The First Twenty-Five Years

History of the American Association for Hand Surgery

by Alan E. Freeland, M.D.
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The woods are lovely, dark and deep
But I have promises to keep
And miles to go before I sleep
And miles to go before I sleep.

— Robert Frost

A 25-Year History of The American Association for Hand Surgery

These words of Robert Frost were quoted by J. T. Korkos, M.D., historian of the American Association for Hand Surgery, in 1980, describing the first ten years of our association’s existence. Now we have just celebrated our silver anniversary, and certainly we together have indeed come many miles since our humble beginnings.

From the original group of 30 hand surgeons who initially met in 1967 and later in 1969, the American Association for Hand Surgery was conceived and founded in the spring of 1970 to specifically serve as an inclusive forum for the exchange and dissemination of knowledge for all interested in hand surgery. Now, 25 years later, with a membership of over 1,000 people, the wisdom of the original purpose has been confirmed, and it is as important today as it was in the past.

As we reflect upon the history of our first 25 years, we gain a perspective of the present, and a vision for the future. Dr. Alvin Freedland and his hardworking and talented committee have stood upon the broad shoulders of our past historians in bringing forward this interesting and factual account of the activities of the American Association for Hand Surgery during our first quarter-century from 1970-1995.

This lasting contribution is an appropriate testament to the significant accomplishments of the members of this energetic and vibrant organization, as we embark on our second quarter-century. Although we have traveled far since our inception, present-day challenges present many new opportunities. We have many exciting miles to go before we sleep.
1994 will be a memorable year for the American Association for Hand Surgery as it will be the first year since our founding that we will not have an annual meeting. No one will forget the last meeting in December, 1993 in Cancun, Mexico. It gave us a wonderful respite from the cold, harsh days of winter and magnificent clinical stimulation by an outstanding scientific program. But the twenty-fourth year since our founding will not have an annual meeting.

It may be worthwhile to reflect on the history of our illustrious organization. Our Association was born in 1970 fulfilling the vision of alumni of the training program of Joseph L. Posch. These men, with an abiding interest in hand surgery as their common bond, saw the need for a second national organization for those interested in hand surgery that would foster the exchange of surgical knowledge and provide a forum for any and all interested in surgery of the hand, be they plastic surgeons, orthopedists or general surgeons.

Under the leadership of our first president, Joseph Dymo, an aggressive membership drive was launched. Joe, together with Henry Burns, Carl Berman, Kim K. Lee, Julius Zweig, Walter H.O. Boldt, William C. Greis, Lawrence R. Wrechry, Leonard Glass and Charles Karcher, contacted other alumni of Doctor Posch, who in turn recruited colleagues.

The first annual meeting was a modest, one-day affair just preceding the meeting of the American Society of Plastic and Reconstructive Surgeons in Montreal, Canada in October, 1971. I was privileged to be present and was caught up in the excitement which pervaded the group. I had finished my fellowship in hand surgery the previous year and knew I wanted to belong. I have never regretted my decision.

From this humble beginning, and resisting some formidable pressures from the establishment, the American Association for Hand Surgery grew in strength and in numbers.
Ours was a fraternity for surgeons who might not necessarily restrict their practice only to surgery of the hand, but who shared a common interest in hand surgery and needed and wanted a forum for the exchange of new ideas, innovative techniques, experiences, and commentary.

The second annual meeting was in Las Vegas in September, 1972, with the program expanding to one and one-half days and Doctor Henry Burns presiding. By October, 1973, 263 participants graced our third annual meeting. It was apparent that we were here to stay.

Our third president, Ray A. Elliott, Jr., established a liaison with the American Society for Surgery of the Hand and led this effort for ten years, promoting a more cordial and constructive relationship between the two groups. As a result, a substantial number of members belong to both groups today.

The fourth annual meeting was a two day affair in Houston, Texas in October, 1974. James Borden of San Diego, California, our fourth president, set in motion the plan for a resident essay contest with a prize for the best paper.

Under Doctor Kim K. Lee’s presidency in 1976, the resident paper contest had its inaugural. AAHS received educational accreditation from the AMA/ACME and formal recognition from the American Society of Plastic and Reconstructive Surgeons (ASPRS).

It is noteworthy that Doctor Lee’s unflagging support of the Association continues to this day and his smiling face has been seen at all our meetings.

Kim was followed by Frank L. Thorpe in 1977, who presided over our seventh annual meeting in San Francisco with a superb scientific program under the direction of Mike Jabsale, Lawrence R. Wernsley served as president in 1978, with Gary S. Bandy chairing the scientific program for the Hollywood, Florida annual meeting.

By 1979, with Robert J. Lucas, Jr., as our president, we were of a size to require a central office, along with an Internal Revenue Service number for tax exempt status. AAHS cosponsored the first regional meeting at Stowe, Vermont was established.

Aegis Freiberg of Toronto, Canada was our president in 1980 and presided at the tenth annual meeting in New Orleans. Our association had grown to over 400 members.

The Certificate of Special Competence in Hand Surgery was just becoming an issue in 1981 when Thomas J. Kintz became our president. He presided over the eleventh annual meeting in New York. George L. Lucas took the presidential gavel from Tom Kintz in 1982 and presided over our twelfth annual meeting in Maui, Hawaii which boosted the largest registration to date of over 500 members. It was significant that the Association had its meeting in Maui followed by the ASPRS meeting in Honolulu. This marked the first separation of a small geographical one of the two organizations.

The presidiential reins were handed to Gary S. Bandy by Doctor Lucas, and the thirteenth annual meeting was held in Dallas, Texas. Competition was solicited for the first time for two annual research awards.

Having tried our wings in Hawaii, in 1984, under the leadership of James G. Hoden, the Association’s fourteenth annual meeting was held in Acapulco, Mexico. It proved a resounding success. If any reinforcement was needed that the Association was strong enough to succeed on its own merits, apart from other organizations, it was received from our meeting in Mexico.

Peter C. Linton was our president in 1985 and we met in Kansas City, Missouri, just before the ASPRS meeting. We were no longer new kids on the block. As an established, vibrant, strong organization with an enthusiastic membership, we had a voice in the discipline of hand surgery. This voice had things to say and it was being heard.

From 1986, the Association has enjoyed remarkable leadership from Wallace H.J. Chang (1986-annual meeting; Los Angeles, California), Austin D. Potratz (1987-annual meeting; San Juan, Puerto Rico), Leo E. Edman (1988-annual meeting; Toronto, Ontario, Canada), C. Liu Puckett (1989-annual meeting; San Francisco, California), Robert J. Demuth (1990-annual meeting; Boston, Massachusetts), Wyndell H. Merritt (1991-annual meeting; Washington, D.C.), and Robert D. Beckmann, who presided over our last meeting in Cancun, Mexico, in December.

Some remarkable pathfinders and giants in hand surgery have addressed the membership at our annual meetings. Teachers and masters of the art, such as William L. White, John W. Madsen, Harold E. Kleinert, J. William Littler, Clifford C. Snyder, Robert A. Chase, Richard J. Smith, James M. Hunter, Adrian E. Flatt, Bernard McC. O’Brien, Eric K. Peacock, Jr., Michael Jabsale, Robert M. McFarlane, James H. Doherty, Alfred B. Swanson, Robert M. McCormack and Paul W. Brand, have addressed us and shared their experiences. We all come away a little richer for the experience.

The Association has encouraged Affiliate Membership for hand therapists and has provided a forum for them to share their expertise with us. A very active affiliate membership now works closely with us and enhances our meetings.

Always cognizant of the responsibility to teach and to share, the Association continues to provide instructional courses and seminars and participates vigorously with other hand surgery groups internationally. We acknowledge the many contributions and the tireless efforts of the many members who have chosen to participate actively in the work of the Association rather than be passive beneficiaries of the work of others. This is what gives life to our group.

The 1994 leadership fell to David J. Smith, Jr. Interestingly, the meeting in 1995 marked the departure in time and place from ASPRS again, but this time the dissociation has a permanence, at least for the foreseeable future. Which explains the absence of a twenty-fourth annual meeting for our association. We shall be celebrating our twenty-fifth anniversary in January, 1995, our next meeting.

It is only fitting, since we will have gone thirteen months without a meeting, that the venue for our twenty-fifth anniversary celebration be the fabulous, hot Marco Island in southwest Florida. An exciting array of plans for the scientific program and a remarkable social program is already formulated to bring our first quarter century to a fitting close.

Richard Escalada, M.D.
Chairman of the Archives Committee, 1994
ACKNOWLEDGEMENTS

In 1994, the American Association for Hand Surgery was in a state of administrative transition and budgetary constraint. The publication of a twenty-five year history was postponed and Chairman of the Archives Committee Richard Escriga was asked to compose a summary of the first twenty-five years. This appeared in the 1994 Winter edition of the Newsletter and is our Preface.

In 1995, our position strengthened. President Jim May directed that the twenty-five year history be compiled, published and a copy distributed to each member of our organization.

Past Hand Surgery Newsletters, minutes of the Annual and Mid Year Board of Directors Meetings, the Annual Meeting Programs, the recollections of members, especially the Past Presidents, and the most recent issues of Hand Surgery Quarterly were used as sources for the information that we have tabulated. I largely relied on the History composed by Wallace HJ. Chang, M.D. and Neville G. Pyy, M.D. for the first fifteen years although additions and amendments were made within this time framework.

As always, a great deal of the real work was done by others. For this, I thank all of the members of our Central Office at Associated Management Services. Laura M. Dorness, our Executive Director was instrumental in the organization, quality and completion of this task. Marie Kuchera, Managing Editor of Hand Surgery Quarterly lent her considerable skills. I will accept my share of the credit for this accomplishment but will also shoulder the responsibility for all errors and omissions.

Alan E. Freedman, M.D.,
Historian, 1995
To all those, throughout the world,
who contribute to ease
the suffering of those with hands injured or
afflicted with disease.
"We have achieved communications, and it is good . . . ." With these words, Dr. James G. Hedges, the thirteenth president of the American Association for Hand Surgery, concluded his address to the assembly at the 40th Annual Meeting of the American Society for Surgery of the Hand (ASSH). His appearance on the program, at the invitation of the president of the ASSH, Dr. James Dobyns, is a significant historic event in the development and interrelationship of these two hand organizations.

It was a most significant event because of the fact that this was the second time that the presidents of the American Association for Hand Surgery (AAHS) and the American Society for Surgery of the Hand had met.

There was an earlier, though lesser-known, meeting in the summer of 1970 at an airport hotel near Chicago. The meeting was convened at the request of Dr. Raymond Curtis, then president of the ASSH. Present at this meeting were: Drs. Raymond Curtis (president of ASSH), Richard J. Smith, John L. Bell, J. Joseph DuPuy (president of AAHS), Walter H. O. Bohme of New York, and Kew K. Lie (executive secretary of AAHS). Dr. Arthur Insley of New York served as the moderator.

The news of movements afoot to form a second hand surgery organization had precipitated this meeting.

The idea to form a new national hand organization grew from failure of many qualified hand surgeons to gain membership in the American Society for Surgery of the Hand because of its extremely stringent requirements for membership and its annual quota of ten new members. The initial discussion took place in the winter of 1969 among Drs. DuPuy, Bunn, Houck, and Lie. The basic concept was to provide a forum for surgeons who practice hand surgery to exchange knowledge and stay current on new developments, and to eliminate the elitist attitude for membership.
In that meeting at the Chicago airport hotel, the delegation of the American Society for Surgery of the Hand discussed the possible liberalization of their strict membership requirements and presented the idea of a "junior" membership for those who fail to qualify for active membership. Our representatives unanimously rejected the concept of a less than full membership and maintained their objective to establish a separate organization, to assemble all interested and qualified hand surgeons, and to offer them a forum for the exchange of ideas and an approach to continuing education in hand surgery. No agreement was reached between the two organizations, and our delegation left the meeting with the distinct impression that, at that moment, our ambitions and efforts were not taken seriously.

For organizational purposes, a meeting of the alumni organization - the Joseph L. Posch Hand Society - was called in the spring of 1970. Prior to this date, this group had met only once in 1967 in Detroit, Michigan. That 1967 meeting chaired by Dr. J. Joseph Danyo brought together 30 hand surgeons who shared the common bond of having received hand surgery training at the Grace Hospital, Detroit, Michigan, under Dr. Joseph L. Posch.

Therefore, the organizational meeting in the spring of 1970 was the second official meeting of the Joseph L. Posch Hand Society. Fourteen members were in attendance: Drs. Posch, J. Joseph Danyo, Henry Burns, Carl E. Beren, Kim K. Liu, Julius Zweig, Walter F. O. Bolon, William C. Grabb, Lawrence R. Wescbly, Leonard W. Glass, Charles R. Kerschner, Shattuck W. Hartwell, Jr., and William J. Mullally. The proposal to form a national hand organization was accepted and the alumni group, the Joseph L. Posch Hand Society, would be disbanded. The officers were elected for a period of two years: Drs. J. Joseph Danyo, President; Henry Burns, President-elect; Carl Beren, Vice President; Kim K. Liu, Executive Secretary; Julius Zweig, Trustee; and Walter F. O. Bolon, Historian. Drs. William C. Grabb, Lawrence R. Wescbly, Leonard Glass and Charles Kerschner were elected directors.

Dr. Posch informed the group's decision to form the American Association for Hand Surgery and to dissolve the Posch Hand Society. Dr. Posch did not support the founding of the new organization.

During the first year the major activities were formation of the constitution and bylaws, registration as a nonprofit organization, and active recruitment of founding members in preparation for the First Annual Meeting of the American Association for Hand Surgery.

The membership drive was conducted by contacting all members of the alumni group since 1956-1969, and approximately 100 persons were invited to join the new organization. By referral of the alumni group, invitations were also issued to other hand surgeons. The response was most gratifying and, at the end of its first year, in the fall of 1971, there were 65 members.

The First Annual Meeting was held in October 1971 in Montreal, Canada, preceding the meeting of the American Society of Plastic and Reconstructive Surgeons, Inc. The meeting consisted of a one-day program and concluded with a banquet. In recognition of his contribution to the training of many members of the Association, an honorary membership was conferred upon Dr. J. Joseph L. Posch. Dr. Shattuck Hartwell was the program chairman. Attendance at this inaugural meeting was approximately 300.

The Second Annual Meeting was held in September 1972 in Los Vegas, again preceding the American Society of Plastic and Reconstructive Surgeons, Inc. The meeting was extended to one and one-half days. Thirty new members were elected. Dr. Roussi Giannias was the program chairman, and 125 persons attended. Dr. Henry Burns succeeded to the presidency.

The Third Annual Meeting was held in October 1973 in Hollywood, Florida. The program organized by Dr. James Borden was one and one-half days long. Thirty-eight new members were elected, and 263 participants attended.

After the first three years the Association continued to grow; the membership had doubled since its inception. With its stability ascertained and the need for its existence proven, the founding members felt that the American Association for Hand Surgery would continue to grow and mature into an organization which would effectively serve hand surgeons everywhere and provide a forum for the exchange and dissemination of knowledge in hand surgery.

The subsequent history of the Association will be detailed under the chapter on the past presidents of the organization in consecutive years, incorporating a biographical sketch of each president and his recollections of the highlights of his tenure.
CHAPTER II

THE CHARTER

Our Association received its charter when the articles of incorporation were duly filed in the office of the Michigan Department of Treasury on the 26th day of February, 1971, in conformity with Act 327, Public Acts of 1931, as amended, and duly named "The American Association for Hand Surgery, Inc. The twenty founding members at an organizational meeting of the Association met on the 19th day of September 1970, voted and duly and regularly adopted and passed by unanimous and affirmative vote of all members the following resolutions:

RESOLVED that William C. Gould, Carl E. Bernier and Kim K. Lee be, and they hereby are, designated, authorized and directed as the three incorporators to sign and acknowledge the Articles of Incorporation of THE AMERICAN ASSOCIATION FOR HAND SURGERY, INC. (the "Association") for themselves and for the remainder of the incorporators.

RESOLVED FURTHER, that a copy of this resolution, duly certified by Kim K. Lee, acting as Secretary of this meeting, shall be presented and made a part of the Articles of Incorporation of the Association in connection with the filing of such Articles with the Michigan Department of Treasury, Corporation Division.

The purpose of the Association was defined in the Constitution and Bylaws which was accepted in September 1970 by the Executive Committee and is stated as follows:

The object of the Association shall be the advancement of Hand Surgery. Hand Surgery is that branch of Surgery which includes investigations, preservation, and restoration of the function of the hand and associated structures.

The original purpose as stated in Article II of the original Articles of Incorporation also includes "the dissemination of scientific development and knowledge in the field of hand surgery."
The Seal (Logo)

At the First Annual Meeting of the Association, October 1, 1971, in Montreal, Canada, the chairman of the Design Committee, Lawrence R. Weisbich, had received two designs submitted for our logo which had been submitted at the first Executive Committee meeting. Dr. Harvey Burn is was appointed co-chairman of the Design Committee in January, 1971, and further submissions for logo designs were requested in our Newsletter.

It was not until September 36, 1971, that a design, submitted by Dr. Stanford Glanz, was accepted by the Executive Committee. This design was the one that was subsequently submitted to and voted upon and accepted by the membership in 1973.

Dr. Glanz recollects that at that time he had returned from a trip to Italy, and while visiting the Vatican in Rome was particularly inspired by the famous painting of hands depicted on the domed ceiling of the Sistine Chapel. The magnificent fresco was the work of Michelangelo when he was 33 years of age. After more than four years of unaided labor, on October 31, 1512, the ceiling of the Sistine Chapel was completed. Within the over 300 figures depicted on the ceiling, was the portion in the center which depicts God touching the hand of Adam. It is called "Creation of Man and Woman." Our logo is taken from this most central and poignant portion illustrating, as Dr. Joseph Connors has so beautifully phrased, "The hand of God reaching out to invest the sculpturally muscular figure of Adam with life and energy, thought and soul. The Sistine hands are thus a fitting and glorious symbol of the American Association for Hand Surgery."

The original seal was replaced in 1982 by a more detailed and finer line rendition of the original fresco together with a new calligraphic style.
1970-1972

J. JOSEPH DANYO, M.D.

Date of Birth: August 24, 1933

Undergraduate Education:
University of Scranton, PA, 1951-1955

Medical School:
Jefferson Medical College

Internship and Residency:

Professional Honors:
Grace Hospital, Detroit, MI, Hand Surgery Fellowship

Board Certification:
Orthopaedics

AAHS Activity:
Program Committee, 1972
 Judicial and Liability Committee, 1971-1979
Constitution and Bylaws Committee, 1971 and 1982
Newsletter Committee, Editor, 1979-1984
Representative to the American Society for Testing Materials, 1983-1984

Joseph Danyo, MD was instrumental in forming an alumni society, the Joseph L. Posch Hand Society, in 1967. At a Society meeting in 1970, the formation of a new, national organization devoted to hand surgery was discussed. Resulting from this discussion, the American Association for Hand Surgery was formed.

The first AAHS President, Dr. Danyo was elected in 1970 for a two-year term. He presided over the First Annual Meeting of the AAHS, held in Montreal, October 7, 1971. A scientific program chaired by Shattuck W. Hartwell, Jr., MD began the day. The first business meeting of the membership was held that afternoon. Participants in the meeting later enjoyed an evening banquet and listened to guest speakers and a presidential address. The first honorary membership of the AAHS was conferred upon Joseph L. Posch, MD during that first annual meeting.

The character of the AAHS and truly solid foundation for the organization was set forth by Dr. Danyo. In an article produced in the first newsletter of the AAHS, edited by Donald M. Dimnau, Jr., MD, Dr. Danyo stressed the importance of modern progressive care of the hand and stressed the need to disseminate new knowledge and set the tone for policies regarding membership in this new organization. Regarding membership in the AAHS, Dr. Danyo stated, "the Constitution bars any restrictive covenant such as lineage, geographic location, professional stature, or any other form of country club barrier. In this manner, we desire to attract all those interested in actively participating in surgery of the hand."
HENRY BURNS, M.D.

Date of Birth: August 20, 1929
Undergraduate Education: Marseilles, France
Medical School: Switzerland
Residency: Brooklyn, NY
Postgraduate Hand Experience: Grace Hospital, Detroit, MI, Hand Surgery Fellowship

Board Certification: General Surgery

AHHS Activity: Nominating Committee Chair, 1971; Nominating Committee Chair, 1972; Design Committee, 1972

H enry Burns, MD was an alumnus of the Joseph L. Prison Hand Society and personally instrumental in the creation of the AAHS. He served as the first president-elect of the AAHS and recalls the early years of the AAHS as trying times, 'full of frustrations and uncertainties, but they were also exciting. We certainly were not made to feel welcome by the Hand Society,' said Dr. Burns.

A successful annual meeting and social events that were not to be forgotten proved Dr. Burns' presidency to be memorable and exciting. AAHS membership increased during 1973 and the status of the organization continued to grow as well.

RAY A. ELLIOTT, JR., M.D.

Date of Birth: 1926
Undergraduate Education: Drew University, Madison, NJ, 1944-1948
Medical School: Albany Medical College, Albany, NY, 1948-1952
Internship: General Surgery, Indiana University Medical Center, Indianapolis, IN, 1953-1956
Residency: Plastic Surgery, Albany Medical Center and St. Peter's Hospital, 1956-1958

Postgraduate Hand Experience: California Hospital, Los Angeles, CA, 1958-1959

Board Certification: General Surgery, 1954; Plastic Surgery, 1961

AHHS Activity: Publications Committee Chair, 1972; Liaison Committee Chair, 1980-1984; Nominating Committee, 1982; Certification Study Committee, 1982

E stablishing a liaison between the AAHS and the American Society for Surgery of the Hand was a major accomplishment of Ray A. Elliott, MD during 1974, his year as president of the AAHS. He watched over and maintained this liaison for two years. Dr. Elliott's efforts can be clearly seen by the cordial and constructive relationship that continues between these two hand organizations.

The Fourth Annual Meeting of the AAHS proved to be successful with approximately 500 physicians in attendance, many papers presented, and numerous lectures. Master of Ceremonies, Leonard Koch, MD had arranged for a special guest speaker, William E. Thornton, MD, who was the physician-on-staff during the 56-day
Skepsis embossed it 1973. Dr. Elliot recalls the meeting with a personal touch. "The highlight of the year...was the fact that the (1) was spun to the opportunity to give a presidential speech, as Henry Barrie, MD, gave one at each end of its term."

Had he delivered an address, Dr. Elliot would have "stressed the importance of the organization as a forum for practicing hand surgeons," those who recently began practicing as hand surgeons, and those who are well-established. In 1974, Dr. Elliot noted that the AAHS is "a vibrant and vocal group, representing many interests, and it has matured, stabilized, and moved forward, never backward, in the quest for a practical and authentic forum for hand surgeons."

1974-1975

JAMES BORDEN, M.D.

Date of Birth:
May 15, 1932

Undergraduate Education:
Western Reserve University, Cleveland, OH

Medical School:
Western Reserve University Medical School, 1954-1958

Residency:
University of California, Los Angeles, CA, 1958-1960

Academy:
University Hospitals of Cleveland, 1961-1964

Postgraduate Hand Experience:
Preceptors in Hand Surgery, 1965, under Drs. James Wilson and John Micks, Los Angeles, CA

Board Certification:
Orthopedic Surgery

Awards:
Essay Contest Chair, 1972
Nominating Committee, 1977
Uninon Committee Chair, 1977-1978
Representative to the American Society for Testing Materials, 1979-1984

The Constitution of the AAHS was rewritten to make it more equitable for all the members in 1975, under the guidance of President James Borden, MD. Educational objectives continued to expand as a prize for the best resident essay paper was formulated. Dr. Borden was similarly successful in establishing a relationship between the AAHS and the Orthopedic Review Journal.

Dr. Ray A. Elliott, Jr., at 1963 Annual Meeting (Dallas) with Dr. Ralph Lenz and wife Barbie.

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1975–1976

KIM K. LIE, M.D.

Date of Birth:
February 25, 1932

Medical School:
University of Leiden, Netherlands,

Internship and Residency:
Grace Hospital, Detroit, MI, 1958–1963

Residency and Fellowship Experiences:
Grace Hospital, Detroit, MI, 1963–1965

Fellowship in Hand Surgery:
General Surgery, 1964

Awards:
Executive Secretary, 1971–1973
Membership Committee, 1971
Program Committee, 1971–1972
Treasurer, 1973
Board of Directors, 1974
Nominating Committee, 1977
Forward Planning Committee, 1977
Education Committee, 1977
Certification Committee Chair, 1978–1980

Presidential Banquet 1975: Dr. and Mrs. Harry Bache (standing center row), to their left Dr. James Borden, President; and seated right front, Dr. Clifford G. Snyder.

Dr. Lie presents certificate of appreciation to Dr. Worsby, Treasurer.
Kim K. Lie, MD, is recognized as a founder of the AAHS and in the early years was the driving force that maintained the impetus in the association's struggle to gain national stature. The preservation of the group founding the AAHS has been credited to Dr. Lie's perseverance and commitment to unity.

During Dr. Lie's presidency, the AAHS rose to new heights—accreditation by the AMA, recognition of the AAHS by the American Society of Plastic and Reconstructive Surgeons (ASPRS) and membership of the AAHS had exceeded 200 members. In 1976, the AAHS received an invitation for a representative of the association to attend the opening ceremonies of the ASPRS; the AAHS responded by inviting ASPRS to the AAHS opening ceremonies.

The plan for a Resident Essay Contest which began in 1973 was revitalized during Dr. Lie's term and was inaugurated in the scientific program of 1976. The creation of this contest illustrated the sincere intent of the association to be at the forefront of education in hand surgery, five years later the Hand Society chose to follow with a similar program.

Frank Thorpe, MD, running President, and Kim K. Lie, M.D.

Kim K. Lie, President, and Donald M. Diersma, Jr., Historian.
1976-1977

**FRANK L. THORNE, M.D.**

Date of Birth:
February 21, 1933

Undergraduate Education:
Wake Forest College, Winston-Salem, NC

Medical School:
University of Pennsylvania, Philadelphia

Internship:
University of Michigan Hospital, Ann Arbor, MI

Residency:
General Surgery, University of Washington, Seattle;
Plastic Surgery, Duke University, Durham, NC

Postgraduate Hand Experience:
Grace Hospital, Detroit, MI, Fellowship in Hand Surgery

Board Certification:
Plastic Surgery, 1970

AAHS Activity:
Resolutions Committee Chair, 1972
Vice President, 1973
Executive Secretary, 1974-1975
Unions Committee Chair, 1979
Finance Committee Chair, 1980
Board of Directors, 1981-1982

Dr. Frank Thorne presents gavel to Dr. Larry Wrobly, incoming president.
The Seventh Annual Meeting in San Francisco, in 1977, was a success. Frank L. Thorne, MD, the sixth president of the AAHS was so involved in the mechanics of assembling the 400 attendees, he recalls little detail of the meeting. Said Dr. Thorne, "It was always a worry as to whether or not there would be enough abstracts to even put on a meeting." He and program chair, Michael Jahnke, MD were concerned up until the last minute with hosting what became a superb meeting. Notably, he arrived at the conclusion that "at least our fledgling organization that had started out as the Joe Pouch Hand Surgery Club has now truly reached national stature."

Dr. Thorne began his relationship with founding members of the AAHS as a resident and recalls "a sense of camaraderie and real pleasure in working with people like Kim K. Liu, MD and J. Joseph D'Anno, MD as residents under Joseph L. Posch, MD in Detroit." The relationship continued and Dr. Thorne became active in the organization founded by his colleagues. Dr. Thorne notes that he enjoyed problem-solving with AAHS members, a true necessity in the successful formation and progress of the AAHS.

1977-1978

LAWRENCE R. WERSCHKY, M.D.

Date of Birth:
May 6, 1939

Undergraduate Education:
University of Michigan, Ann Arbor, MI

Medical School:
Wayne State College of Medicine, Detroit, MI

Internship:
Dravo General Hospital, CO (Rotating Internship)

Residency:
General Surgery, Baylor College of Medicine, Houston, TX

Postgraduate Hand Experience:
University of Michigan, Ann Arbor, MI

Fellowship in Plastic Surgery

Board Certification:
General Surgery, 1971

AAHS Activity:
Board of Directors, 1971, 1973
Design Committee Chair, 1971-1972
Treasurer, 1974-1976
Forward Planning Committee Chair, 1980

The highlight of his year as AAHS President, according to Lawrence R. Werschky, MD was the annual meeting, attended by 375 physicians at the Diplomat Hotel in Hollywood, Florida. "Gary S. Brody, MD excelled in a year of devotion and extreme self-sacrifice as he put on a masterful program replete with free-standing papers of excellent quality," said Dr. Werschky. Among many notable events were workshops for hand-on experience in microsurgery, introduced by Wallace H. Chang, MD. Commercial exhibits excelled, 25 and according to Dr. Werschky "added us six of professional organization at the same time that revenue for the association was significantly increased."
During his tenure and under membership chair George J. Korkus, MD, the association welcomed 35 new active members and reviewed and formalized membership criteria. A certification committee was formed and chaired by Kim K. Lin, MD to examine the need for certification in hand surgery. The newsletter attained recognition as an important member service and significant strides were made in forward planning as well as refining the resident essay contest.

Dr. Woschky expressed in "eternal gratitude to the officers and committee chairs and members who gave freely of their time and advice and help to make this year so successful."

1978–1979

ROBERT T. LOVE, JR., M.D.

Date of Birth:
March 19, 1937

Undergraduate Education:
Tulane University

Medical School:
Tulane University

Internship:
Southern Pacific General Hospital, San Francisco, CA

Residency:
General Surgery, University of Arkansas, Little Rock, AR
Plastic Surgery, University of Mississippi Medical Center, Jackson, MS

Postgraduate Hand Experience:
Mississippi Medical Center

Board Certification:

AAHS Activity:
Resolutions Committee, 1972
Board of Directors, 1975
Executive Secretary, 1976–1978

Dr. Love receives token of appreciation from Dr. Lin, president in 1977.
Truly a year of progress and growth, 1979 and the presidency of Robert T. Love, Jr., MD, resulted in great achievement for the AAHS. The AAHS was granted a seat on the Board of Governors of the American College of Surgeons with Calvin R. Peters, MD appointed to represent the association. The Liaison Committee, under the chairmanship of Ray A. Ellison, Jr., MD, met with Allied Surgeons, MD who led the American Society for Surgery of the Hand and International Federation for Surgery of the Hand Liaison Committees and further strengthened relations between the organizations, including co-sponsorship of regional meetings.

A proposal for a Central Office was submitted by George L. Lucas, MD and was accepted in January, 1979 at the interim Executive Committee meeting in Stowe, Vermont. The AAHS Central Office opened on February 1, 1979 and Mrs. Jean Rekki-Keifer was appointed to serve as Central Office Manager. With the establishment of a central office, the AAHS investigated obtaining an Internal Revenue Service number to formally define the AAHS as a tax-exempt organization.

The Ninth Annual Meeting of the AAHS was a success with the scientific program highlighted by the resident essay competition. Members of the Canadian Hand Society, MANUS were the official guests of the Toronto meeting. An extended spouses’ program was introduced at this meeting and was so popular it has continued to be presented at all subsequent annual meetings.

Dr. Love and wife, Etudian, 1979.

1979–1980

ARNIS FREIBERG, M.D.

Date of Birth: September 12, 1931
Undergraduate Education: University of Toronto
Medical School: University of Toronto
Graduate School: Toronto Western Hospital
Residency: Orthopedic and General, Sunnybrook Hospital, Pathology, Hospital for Sick Children, Plastic Surgery, Hospital for Sick Children
Fellowship: Hand Experience: Toronto Western Hospital
Board Certification: FRCS(C), 1967
AAHS Activity:
Board of Directors, 1976–1978
Education Committee Chair, 1977–1978

During the Association’s 50th year, growth prospered. The AAHS prepared for re-accreditation by the American Medical Association for re-accreditation to extend Category I Continuing Medical Education Credit. Membership of the AAHS had grown to 406 members.

The Tenth Anniversary Celebration of the AAHS was held in New Orleans and was a great success — over 405 participants attended. Keynote speaker, Harold E. Kleinert, MD, noted how remarkable it was that the AAHS was celebrating a ten-year anniversary when 35 years prior the specialty of hand surgery did not exist.

Additionally, publicity efforts were made for the first time, with officers of the Association issuing press releases on the landmark meeting to their local press. The AMA Surveyor who attended the New Orleans meeting was very complimentary of the Association and it
was felt that approval for reaccreditation would be received—it was.
For this special meeting, tenth anniversary medals were presented to all past presidents, officers and committee chairpersons, and tie racks were presented to all active members. Association ties were also made available to the members, all through the efforts of Executive Secretary James G. Hoehn, MD and Historian George F. Kauffman, MD.
Dr. Freiberg indicated that the relationship with the American Society for Surgery of the Hand further improved while he was in office. Of the AAHS membership and executive committee Dr. Freiberg recalls, "Indeed it was a pleasure to have worked within an organized setting with cooperative and pleasant people."

Dr. Harold E. Klüner, keynote speaker, New Orleans, 1960

Dr. Feinberg, president, and Dr. Lorna, outgoing president.

Dr. Feinberg awards honorary membership to Dr. Klüner.

**1980–1981**

**THOMAS J. KRIZEK, M.D.**

**Date of Birth:** December 1, 1932
**Undergraduate Education:** Marquette University, Milwaukee, WI
**Medical School:** Marquette University
**Internship:** Surgery, University Hospital of Cleveland, OH
**Residency:** General Surgery, University Hospital of Cleveland Research Fellow in Plastic Surgery
**Postgraduate Hand Experience:** University Hospital of Cleveland Board Certification: General Surgery, 1965; Plastic Surgery, 1978

**AAHS Activity:**
- Founding Planning Committee Chair, 1977, Vice President, 1978
- Essay Contest Chair, 1978-1979
- Board of Directors, 1982
- Nominating Committee, 1982
- Certification Committee Chair, 1982

Thomas J. Krizek, MD, best remembers 1981 as the year when the formation and preliminary discussions regarding a Certificate of Special Competence in Hand Surgery began. Initial survey of the AAHS membership resulted in mixed feelings regarding the desirability of such credentialing. The ABMS and most government agencies were strongly opposed to the development of new boards and any further subspecialty boards.

Fortunately, Dr. Krizek was also a member of the American Board of Plastic Surgery, and as such was in attendance at meetings with representatives from the American Boards of Surgery, the
American Academy of Orthopaedics and the American Society for Surgery of the Hand. The focus of these meetings was the feasibility, desirability and subsequent mechanics of developing a Certificate of Special Competence. The matter was not resolved and has been a large part of the AAHS agenda, to date.

The Eleventh Annual Meeting was held in New York City. The resident essay competition was a great success as well as the spouse program which was complete with a scientific program.

Dr. Krikel felt that overall, the year was successful, membership continued to increase, the budget balanced, and the social and academic programs that were held went well.

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**1981-1982**

**GEORGE L. LUCAS, M.D.**

- **Date of Birth:** October 4, 1934
- **Undergraduate Education:** Ohio University
- **Medical School:** George Washington University School of Medicine
- **Fellowship:** Maimi Surgical, University of Wisconsin, Madison
  - Orthopedics, University of Wisconsin
  - Orthone Foundation Hospital, New Orleans
  - Fellowship in Orthopedic Pathology
- **Resident Guest Experience:** University of Wisconsin
- **Board Certification:** Orthopedics

**AAHRS Activity:**
- **Board of Directors:** 1976-1977 and 1980-1981
- **Vice President:** 1977
- **Executive Secretary:** 1970-1979
- **Publications Committee Chair:** 1980-1985
- **President-Elect:** 1980
- **President:** 1982
- **Certification Committee:** 1982

Dr. George L. Lucas feels that one of his most useful contributions to the AAHS was that he was able to persuade a few orthopedic surgeons to join the group as well as attempting to foster dialogue between the AAHS and the American Society for Surgery of the Hand.

Dr. Lucas was also successful in setting up the Central Office in Madison, WI along with the AAHS a shrine which will be used to store all historical material and past AAHS transactions.

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*Resident Essay Contest winners with Dr. Little and Krikel. Left, Dr. Joseph Upton, Dr. Joseph Oremes and Dr. Joseph M. Rose.*

*Keynote speaker J. William Littler, M.D., 1982 annual meeting, New York City.*
The Annual Meeting was held in Hawaii, which Dr. Lucas feels was the highlight to his year in office. The members attending the meeting totalled over 500 which is the largest registration at an annual meeting to date. The amended bylaws of the AAHS were approved and accepted at the meeting.

GARRY S. BRODY, M.D.

Date of Birth:
September 21, 1932

Undergraduate Education:
University of Alberta, Canada

Medical School:
University of Alberta

Internship:
Montreal General Hospital

Residency:
Montreal General Hospital
General Surgery, Georgetown University, Washington, D.C.
Plastic Surgery, University of Pittsburgh, PA

Postgraduate Hand Experience:
University of Pittsburgh

Board Certification:
General Surgery, 1963
Plastic Surgery, 1967

AAHS Activity:
Program Committee Chair, 1978
Resident Essay Contest Chair, 1980
Vice President, 1981;
Liaisons Committee, 1982
President-Elect, 1981-1982
President, 1982-1983
Board of Directors, 1984-1985

Dr. Garry S. Brody was president during the year that the Accreditation Council for Continuing Medical Education (ACCMED) granted a four year accreditation for Category I Continuing Medical Education Credits to the AAHS. ACCMED commended the AAHS for its ability to accommodate the interests of three specialty groups in a single amicable relationship, and also on the Association's emphasis on the work of residents at its annual meetings.

Dr. and Mrs. Clifford Brody, and Dr. and Mrs. George Lucas at 1980 Annual Meeting, New Orleans, Louisiana.
The Twelfth Annual Meeting of the AAHS was held in Hawaii. This was the first time that the AAHS had disassociated itself in place from the American Society of Plastic and Reconstructive Surgeons. This was the meeting that paved the way to hold the Fourteenth Annual Meeting to be held in Acapulco, Mexico.

Dr. Brody has always felt that the challenge of the past decades has been to make competent hand surgery available to all while preserving moral and ethic ideals.

Dr. Peter C. Levine, Executive Secretary, receives plaque for distinguished service to the association.

Dr. Robert A. Chase is awarded honorary membership in the Association.

Dr. George Lavan presents gaol to Dr. Gerry R. Brady, incoming president, in Maui, Hawaii, 1962.

Dr. Mike Selby, active member and faculty of instructional nursing, with Joan Reddy-Kieffer, Central Office Manager, and Dr. Robert Chase, keynote speaker, Thirteenth Annual Meeting, Dallas, 1983.

Dr. Neville Pay, Historian, and Dr. Ronald Tagwein, Dallas, 1983.

Dr. Wyndell Merrell, Program Chairman, and Dr. Byron Green, Publicity Chairman, Dallas, 1983.

Dr. Ralph Lass and wife, Barbara, with Dr. Richard Evinse, Treasurer, Dallas, 1983.

Dr. Howard Sustis, Resident Cochairman, presents first place plaque to Dr. John Voss, Dallas, 1983.

Dr. and Mrs. Wally Chang, and Dr. and Mrs. Melvin Sternman, Dallas, 1983.
1983–1984

JAMES G. HOEHN, M.D.

Date of Birth:
February 8, 1918

Undergraduate Education:
Georgetown University, Washington, D.C.

Medical School:
Northwestern University Medical School, Chicago

Internship:
Misdic Surgical, Chicago Wesley Memorial Hospital

Residency:
General Surgery, Mayo Clinic and Mayo Graduate School of Medicine
Plastic Surgery, Mayo

Postgraduate Hand Experience:
Marquette University School of Medicine, Milwaukee
Fellowship

Board Certification:
General Surgery, 1970
Plastic Surgery, 1972

AAHS Activities:
President, 1977–1979
Education Committee, 1977
Executive Secretary, 1980–1981
Vice President, 1982
Certification Committee, 1982–1985
President-Elect, 1982–1983
President, 1983–1984

Dr. James G. Hoehn recalls that his year as president would be best described as "a year of maturing awareness." This was the year that the AAHS was able to determine which direction it would take in the future.

Many liaisons were formed during Dr. Hoehn's presidency. A personal liaison developed between Dr. Hoehn and Jim Dobyns, the president of the American Society for Surgery of the Hand. Dr. Danyo and Dr. Hoehn attended the founding meeting of the Council of Musculoskeletal Specialty Society, where another liaison formed.

It was also during Dr. Hoehn's year as president that Jean Koofer stepped down as the Central Office Manager and Myra Josephson was introduced as her successor. Dr. Hoehn commented that he is eternally thankful for "the efforts and encouragement of many people."
At registration desk in New Orleans, 1980; Dr. George Korkis, Historian; Pag Ladner, Dr. Hadin, Treasurer Secretary, and Juan Ricke-Kapa, Central Office.

Dr. Linton presents ceremonial gavel and plaque to Dr. Hadin. Austin, 1984.

1984–1985

PETER C. LINTON, M.D.

Date of Birth:
November 7, 1930

Undergraduate Education:
Wesleyan University, CT

Medical School:
Albany Medical College

Internship:
Albany Medical Center

Residency:
General Surgery and Fellow in Plastic Surgery, Albany Medical Center

Postgraduate Work Experience:
Albany Medical Center

Board Certification:
Plastic Surgery, 1969

AAMC Activity:
Constitution Committee Chair, 1977-1978
Treasurer, 1979-1981
Executive Secretary, 1982-1983
President-Elect, 1983-1984
President, 1984-1985

Dr. Peter C. Linton worked his way up to be one of the AAMC presidents. He originally declined that he did not want to be involved in the politics of medicine, however, he then became our treasurer, as our secretary, president-elect, and eventually president.

Dr. Linton has not forgotten that when he became treasurer, the previous treasurer transferred the funds to him by writing a personal
check made to Dr. Linton. The next step from there was to understand all of the accounts of the AAHS. Dr. Linton then discovered that the AAHS had failed to file information returns for the IRS since 1970.

"Development of congenial sharing of surgical ideas is a pleasant atmosphere," in Dr. Linton's opinion, "one of the most appealing and rewarding aspects of the American Association for Hand Surgery, and one of the reasons for its astounding growth and success."

1985–1986

WALLACE H.J. CHANG, M.D.

Date of Birth:  
May 16, 1937  

Undergraduate Education:  
Duke University, Durham, NC  

Medical School:  
Duke University of Medicine, NC  

Internship:  
Duke University Medical Center, NC  

Residency:  
General Surgery, Harvard-Massachusetts General Hospital, Boston, MA  
Plastic Surgery, University of Pittsburgh Health Center, Pittsburgh, PA  

Board Certification:  
Surgery and Plastic Surgery, 1972  

AAHS Activity:  
Board of Directors, 1981-1982  
Vice President, 1982-1983  
President-Elect, 1984-1985  
President, 1985-1986  

Dr. Wallace H. J. Chang was instrumental in establishing the Liaison Committee between the Hand Association and the Hand Society. The admission of the AAHS as a member of the International Federation of Societies for Surgery of the Hand was also one of Dr. Chang’s accomplishments.

When asked about his thoughts for the future of the AAHS, Dr. Chang answered: "No matter what happens in the course of health care reform, there will always be a need for a forum, such as the AAHS, where hand surgeons can come and share information. AAHS needs to maintain its high standards, but it must never become exclusive," as to "destroy the spirit and freedom of expression, upon which this organization was originally formed."
"It was a source of great personal pride and sense of accomplishment to have at my Presidential Banquet's Head Table: Dr. Michael Jabaley (President, American Society for Surgery of the Hand); Dr. Alfred Swanson (President, International Federation of Societies of Surgery of the Hand); and Dr. William (Willie) L. White, my professor (Chairman, Division of Plastic Surgery, University of Pittsburgh), colleague and friend."

"No matter what happens in the course of health care reform, there will always be a need for a forum, such as the AAHS, where hand surgeons can share information. The AAHS needs to maintain the highest standards while including and embracing all physicians who minister to patients with injured and afflicted hands. It must never become an exclusive organization. It must maintain the spirit and freedom of expression upon which the AAHS was founded."

History will probably demonstrate that the Certificate of Added Qualifications in Hand Surgery will have little or no effect on the quality or delivery of care.

Annual Meeting, Los Angeles Hilton
October 23-26, 1986
Attendance 533
Inaugurated the first Founder's lecture, which has evolved into the Presidential Guest Speaker.
The first Annual Meeting with both a Founder's and Keynote Speaker's lecture.
attended the Third International Congress of the Federation of Societies for Surgery of the Hand in Tokyo, Japan in 1986.
AUSTIN D. POTENZA, M.D.

Date of Birth:
Undergraduate Education:
Brooklyn College, New York

Medical School:
Downstate Medical Center, State University of New York

Internship:
Walter Reed General Hospital
Eastern Virginia Graduate School of Medicine

Board Certification:
Plastic Surgery, 1979
Orthopaedic Surgery, 1962

AAHS Activity:
Dr. Austin D. Potenza was instrumental in organizing the Ad Hoc Strategic Planning Committee under the chairmanship of Peter Linton to undertake long range planning for future educational goals.

During Dr. Potenza's presidency, the Membership Committee was expanded and charged to attract new surgeons entering practice.

Dr. Kristin Streber with resident essay winners, R. Quandell and Marc Goldberg.

Cocktail reception at Fort San Jeronimo.

Audience participation at the folklore Fort San Jeronimo.

Post president, Austin D. Potenza, M.D., and incoming president, Lee Edelman, M.D.
Dr. Edstrom believed in enhancing and developing the relationship of the AAHS with its sister society, the ASSH. He believed that with the strength of numbers and unity of purpose, the two societies could more effectively advance their common interests. Under Dr. Edstrom's leadership, the AAHS continued to assess the advantages of the impact of a Certificate of Added Qualification upon its members. Following years of impassioned debate, development, and refinement, the Certificate of Added Qualification in Hand Surgery became a reality in 1989. This credential was administered by the American Board of Orthopaedic Surgery and supported by the American Boards of Plastic Surgery and General Surgery.

Ultimately, it would be fair to say that the AAHS supported the Certificate of Added Qualification in Surgery but with some reluctance. This was because of its skepticism of the true advantages of the certificate and, even more so, because of its concern for the impact that this might have upon its membership and, ultimately, patient access to care, especially in underserved American communities. The credential remains intact today. The AAHS, among other societies, continues to monitor its impact.

Dr. Lee E. Edstrom had planned two goals for the year of his presidency. The first goal was to stimulate more AAHS activity from prominent plastic surgeons. The second goal was to follow the membership mandate to look critically at the (CAQ-HS) effort. Dr. Edstrom was successful in accomplishing both of these goals.
Dr. Edelson felt that the AAHS helps us to accomplish goals as a group that we cannot attain individually. This is especially true in education and in health care policy formulation and delivery. It gives us a stronger common voice for professional survival, quality patient care, and health care access.

The annual meeting was in Toronto. "Ask the Expert" sessions were initiated at this meeting. Additionally, hand surgeons from the AAHS attended China's first international conference on hand surgery from October 17 - 31, 1988 in Shanghai and Beijing.

**C. LIN PUCKETT, M.D.**

*Date of Birth:*
October 19, 1940

*Undergraduate Education:*
Elon College

*Medical School:*
Bowman Gray School of Medicine, Wake Forest University, Winston-Salem, NC

*Internship:*
Duke University Medical Center, Durham, NC

*Residency:*
Duke University Medical Center, Durham, NC, 1967-1971

*Postgraduate Hand Experience:*
Duke University Medical Center

*Board Certifications:*
Surgery, 1972
Plastic Surgery, 1990

*AAHS Activity:*
Chairman Educational Committee, 1981-1982
Board of Directors at Large, 1982-1983
Chairman Nominating Committee, 1983-1984
Parliamentarian, 1986-1987
Vice President, 1986-1987
President-Elect, 1987-1988
President, 1988-1989

During the presidency of Dr. Lin Puckett, many goals were accomplished. Dr. Puckett coordinated efforts with Dr. David Goren, the president of the American Society for Surgery of the Hand to advance the common interests of the two organizations. Dr. Puckett emphasized the special commitment of the AAHS in the field of primary hand care, especially that of injury. This directive
was instrumental in the development of AAHS Educational Symposia in future years.

The Certificate of Added Qualification in Hand Surgery became 'a fait accompli' in January 1989. At the mid-year Board Meeting in June, 1989, the AAHS supported CAQ-HS as an educational instrument. The AAHS declared its willingness to participate in the certification, examination, and qualification process of the CAQ-HS.

AAHS members participated in the fourth International Congress of the Federation of Societies for Surgery of the Hand in Tel Aviv, Israel from September 9 - 14, 1989. AAHS member, Dr. Miguel Vargas-Busquets of Puerto Rico was elected Secretary General of the International Federation of Societies for Surgery of the Hand.

Resident essay winner, Dr. Steve Davidson, with Dr. Fred Hohler, presenting.

President's Invited Speaker, Harold E. Kleinert, M.D., Dr. C. Lin Puchett, and Keynote Speaker, Michael E. Jabaley, M.D.

Honored guest microsurgeons from the USSR, with Dr. Robert Russell and Michael Jabaley.

Dr. Wyndall Merritt, Dr. and Mrs. Robert Donath.
1989–1990

ROBERT J. DEMUTH

Date of Birth:
June 14, 1930

Undergraduate Education:
Hobart College, Geneva, NY, 1951

Medical School:
University of Rochester, NY, 1959

Internship:
Surgery, University of North Carolina, 1959–1960

Residency:
General Surgery, University of North Carolina, 1960–1964
Plastic Surgery, University of Rochester, NY, 1964–1966

Fellowship:
Hand Surgery, University of North Carolina, 1966–1967

Board Certification:
General Surgery, 1965
Plastic Surgery, 1969

AAHS Activity:
Fellow, 1961–1982
Board of Directors, 1960–91
Parliamentarian
Treasurer, 1985–1986
Vice President, 1987–1988
President-Elect, 1988–1989
President
Education Committee
Program Chair, 1983–1994
Scientific Exhibits Committee, 1982–1983
Representative to the IFSSH
CT Committee with ACHS

Dr. Robert J. Demuth considered not only the impact of the

his most important accomplishments. Dr. Demuth reaffirmed
the AAHS’ strong commitment to educate and support all physicians,
especially primary care physicians and those without formal fellow-
ship training, who evaluate, treat, and refer hand diseases and
injuries. He also strongly endorsed the AAHS’ participation through
the International Federation of Societies for Surgery of the Hand to
assist hand surgeons in other countries. Dr. Demuth assigned Dr.
Peter Amadio the task of coordinating Post-Congress Meetings with
the Viennese and Hungarian Hand Societies to follow the Fifth
IFSSH meeting in Paris in May, 1992.

In 1990, the AAHS became the second largest hand society in
the world. We had 900 members, 770 of whom were physicians and
220 of whom were affiliates. We had representation with the AMA,
ACS, ASPRS, AAO, COMSS, CFSPS, and IFSSH. Consequently,
the Board of Directors decided to pursue the transfer of the
Central Office to a larger and
more sophisticated professional
management group. This was
necessary to accommodate our
expanding numbers and special-
ly our educational mission.

For similar reasons, plans
were made to separate our annual
meeting on a permanent basis
from that of the ASPRS. The
format of the annual meeting
would remain unchanged.

The 20th Annual Meeting in
Boston emphasized the theme of
sports injuries to the upper

Mrs. Howard Stavros, Dr. and Mrs. Peter Linton, Dr. and Mrs. Fred Brown.
extensity. Participants received a souvenir commemorative coffee mug celebrating the Society's 20th Anniversary. There were 575 registrants attending this meeting. The hand therapy affiliate members inaugurated a Best Poster Award and a Preconference Seminar for Hand Therapy at this meeting.

Dr. David Smith chaired a successful Spring Symposium on Soft Tissue Injuries at Sun River, Oregon, from March 5 - 8, 1990.

Dr. and Mrs. William Benson with Dr. Wallace Chang.

Dr. Robert Dornath, outgoing president, passing the gavel of office to incoming president, Dr. Wyndell Merritt.

1990-1991

Wyndell H. Merritt, M.D.

Date of Birth:
April 6, 1940

Undergraduate Education:
Davidson College, North Carolina

Medical School:
University of North Carolina

Residency:
University of Florida

Postgraduate Hand Experience:
Stanford Medical School, Palo Alto, California

Board Certification:
Plastic Surgery, 1975

AAHS Activity:
Transition of Central Office from Madison, Wisconsin to Chicago, Illinois
Prospective budgeting
AAHS Military Affairs Committee
Committee appointed as liaison to the White House to provide support and advice during Desert Storm.
Co-Chair Lt. Col. Donald Serafin
Co-Chair Lt. Col. Richard Mabane

21st Annual Meeting in Vancouver prior to ASBRS meeting in Seattle
AAHS reaccredited for CME for 4 years by ACCME.

In 1991, the Central Office, under the stewardship of Myra Josephson, Manager in Madison, Wisconsin, was transferred to the Bostrom Corporation in Chicago, Illinois under the Director, Robert E. Becker. Mr. Becker became the first Executive Director of the American Association for Hand Surgery. Prospective budgeting was initiated for the society's committees and events. President Wyndell Merritt and the Board of Directors met in Chicago at mid-year and surveyed our new headquarters.
In 1991, Dr. Morrill and the Board of Directors commissioned an AAHS Military Affairs Committee to act as a liaison to the White House to provide our support and advice during Desert Shield and Desert Storm. This committee was co-chaired by two of our members, Lt. Col. Donald Serafin and Lt. Col. Richard McConnell.

The AAHS was re-accredited for CME for four years by the ACCME.

A successful annual meeting was held in Vancouver, British Columbia. Myra Josephson was honored for her dedication, commitment, and contributions to the American Association for Hand Surgery during her tenure as Central Office Manager. Over the years, Myra’s husband, Richard, and her daughter, Cindy, substantially helped Myra to assume the ever-increasing responsibilities and workload of our Society. They have our deepest appreciation and will always be a part of the AAHS family.

Sandra Sackler and Dr. Allen Proskand at the Hand Fracture Seminar.

Dr. Wyndoll Morrill, immediate past president, and Dr. Frederick Hektie, incoming president, with their guests of honor.

President’s Invited Speaker: Dr. Paul Brand, and Dr. Wyndoll Morrill.

Myra Josephson with her beautiful crystal decanter.

Capt. and Mrs. Miguel Saldana.
1991–1992

FREDERICK R. HECKLER, M.D.

Date of Birth: March 7, 1942
Medical School: Tufts University School of Medicine
Residency: University of Chicago Medical Center, Chicago, Illinois
Residency: Wilford-Hall Air Force Medical Center, San Antonio, Texas
Board Certification: Plastic Surgery 1976

During 1992, the transition of the Central Office from Madison, Wisconsin to Chicago, Illinois was completed. A successful Soft Tissue Symposium was held in Park City, Utah in March 1992. President Fred Heckler led a delegation of several AAHS members who attended the Fifth Congress of the International Federation of Societies for Surgery of the Hand in May 1992. Dr. Peter Amadio coordinated successful Pre-Congress Symposia with the Viennese and Hungarian Hand Societies in Vienna and Budapest, respectively. Immediately following the Fifth IFSSH meeting in Paris, the theme in Vienna was "Neurology." The theme in Budapest was "Hand Trauma." Fifty surgeons and 20 sponors, representing 15 nations, joined with 20 local hand surgeons in Vienna and 100 local hand surgeons in Budapest to achieve a successful and enjoyable exchange of ideas and information. Dr. Hanno Mihai was the local host in Vienna. Drs. Andor Renner, Eindre Crihner, Alexander Frey, and Istvan Zimmerman were local hosts in Budapest. Honorary AAHS membership was conferred upon the local hosts at the conclusion of the meetings. Honorary membership in the Hungarian Hand Society was awarded to Dr. Peter Amadio for his considerable efforts leading to the success and enjoyment of these ventures.

Dr. Frederick R. Heckler presents keynote speaker Dr. Adrian Hall with honorary membership certificate at the presidential dinner.

William Bowers, MD discusses the association's finances at the Annual Business Meeting.

Incoming president Dr. Robert D. Buckenhagl presents Dr. Frederick R. Heckler with a plaque.
1992-1993

ROBERT D. BECKENBAUGH

Date of Birth:
January 23, 1941

Undergraduate Education:
University of Wisconsin, Madison, WI

Medical School:
University of Wisconsin

Internship:
Maricopa County Medical Center, Phoenix, AZ

Residency:
Mayo Graduate School of Medicine, Rochester, MN

Postgraduate Hand Experience:
Mayo Graduate School of Medicine

Board Certification:
Orthopaedic Surgery, 1972

AAHKS Activity:
Membership Chairman, 1988-1989
Vice President, 1990-1991
President-Elect, 1991-1992
President, 1992-1993
Newsletter Committee, 1992-1993

President Robert Beckenbaugh and the Board of Directors formalized an organizational chart and committee re-structuring to balance chairman rotations, member term limits, and committee continuity. By-laws changes provided three-year terms for committee chairs and members to allow yearly changes to sequence so that one-third of the membership would rotate on, one-third of the membership would remain, and one-third would rotate off. This sequence will assure that each committee has personnel with experience and knowledge of the duties and functions of the administrative unit.

Dr. Beckenbaugh was instrumental in targeting mid-winter resort locations for the national meeting.
1993–1995

DAVID J. SMITH, JR., M.D.

Date of Birth: February 20, 1947
Undergraduate Education: Wesleyan University
Medical School: Indiana University
Internship: Emory University, Grady Hospital
Residency: Indiana University
Postgraduate Hand Experience: Christine Kleinert Fellowship
Board Certification: Plastic Surgery, 1981
Surgery, 1979
AAHS Activity: Parliamentarian, 1989-1990
Vice President, 1991-1992
President-Elect, 1992-1993
President, 1991-1992

P resident David J. Smith is proud of the many goals that were achieved during his tenure as President. Hand Society management was transferred from Boxtrom Corporation to Associated Management Services. Laura M. Downes assumed the responsibilities of AAHS Executive Director in May, 1994. Under her capable leadership, the AAHS has expanded both the quantity and the quality of membership services with substantial economical savings for the Society. President Smith, Vice President James May, Jr., Executive Director Laura M. Downes, and the committee chairs, initiated a Policy and Procedure Manual to outline yearly committee responsibilities and their timing. This will be an excellent guideline.
for the committee chairman and their members. A Marketing Committee was established. Under the direction of the Marketing Committee, the AAHS Newsletter was converted to the Hand Surgery Quarterly. The format will be expanded to more effectively and comprehensively inform our membership of societal activities as well as new developments on the frontiers of hand surgery.

An Ad Hoc Committee for Primary Care Physician Education was commissioned under the chairmanship of Robert D. Bednarbaugh. This will further develop and intensify our outreach to this segment of the physician population.

The AAHS participated in the Health Care Financing Administration (HCFA) and AMA Specialty Society RVS Update Committee (RUC) surveys to establish relative values for physician work (RVWS) associated with the resource-based relative value scale.

AAHS member, Greg Guzanka, M.D. (R-lowa) became the first plastic surgeon and hand surgeon elected to the U.S. Congress, in November 1994. He serves on the Energy and Commerce Committee, one of two committees responsible for health care legislation and also on the Congressional Health and Environment Subcommittee. He will address the Society at its 1996 annual meeting.

At the end of Dr. Smith’s presidency, the AAHS was 1,160 members strong and growing. Dr. Smith feels that the AAHS is well-positioned to face the problems that the future may hold; however, he believes that we must stay focused on increasing efficiency and maximizing member services to continue to attract new members and to sustain the support of the active and affiliate membership.
Robert Russell, Vice President, and Dave Smith, President.

Dr. and Mrs. Morton Kadosan.

Dr. and Mrs. James Hoehn enjoy cocktails, conversation, and good company at the annual meeting.

Robert Russell, Vice President, Roger Khouri, Bob Robich, and David J. Smith, Jr.

Ralph Munkhbus, President, and Robert Russell, Vice President.

Dr. Bill Blake, Coordinator, instructs at his successful skills course at the 1995 annual meeting.
1979 - 1984  Jean Rickli-Kefler  
Central Office Manager  
Middleton, Wisconsin

1984 - 1991  Myra Josephson  
Central Office Manager  
Madison, Wisconsin

1991 - 1994  Bostrom Corporation  
Chicago, Illinois

Executive Director

1992 - 1994  Amanda W. Calbertson  
Executive Director

1994 - Present  Associated Management Services  
Arlington Heights, Illinois

1994 - Present  Laura M. Downes  
Executive Director
The concept of a central office developed from informal conversations during 1976 among Dr. Robert T. Love, Jr., Executive Secretary, and other members of the Executive Committee. Two suggestions had been made: the possibility of the Executive Secretary continuing on as a "contractual semipermanent Executive Secretary," or the establishment of a central office.

In a letter to Dr. Frank Thorne, President, dated October 5, 1976, Dr. Love commended: "...I do think the creation of a central office should be given serious thought...the organization has grown...we have so many members, the length of the program has been extended, the paperwork and financial end of the organization has also grown...Taking all of these factors into consideration...it would give the organization quite a bit of stability to have a central office..."

After many discussions, a formal report was presented to the Executive Committee at the June 10, 1977 meeting in Boston, Massachusetts. This report contained proposals from two management services, and addressed the desirability of hiring a permanent officer. The recommendations were to create a central office with one permanent officer and his secretary, and to hire a management service to run the annual meetings.

An ad hoc committee was appointed by Dr. Thorne to study the position of Executive Secretary in depth for the purpose of long-range planning. Dr. Kim Lee was appointed chairman of the ad hoc committee.

The ad hoc committee recommended three management alternatives to the Executive Committee at their February 20, 1978 meeting:

- The secretary of the Executive Secretary would continue to be responsible for the secretarial work of the association and assist with annual meeting registration.
- Establishment of a permanent office.
- Engage a management firm to oversee the secretarial work of the association.

Given the last two options were felt to be too expensive, it was noted that the Executive Secretary continue to arrange secretarial help in his own locality and make arrangements for both the Executive Secretary's secretary and the Treasurer's secretary to attend the annual meetings and handle the registration function. This arrangement continued through 1979 with Dr. Lucas' secretary providing the assistance.

In January 1979, Dr. Lucas submitted a written proposal for the central office. He recommended that his clinic office manager function as the Central Office Manager of the American Association for Hand Surgery. The first Central Office Manager, Jean Rickli-Kiefer, had been contacted previously in 1977 when she was employed at the Madison General Hospital at the time the central office concept was first under consideration.

The proposal provided that the Central Office of the Association would be housed in the building occupied by Dr. Lucas' orthopedic clinic. The Central Office would provide day-to-day management services, all bookkeeping duties, writing of checks, and arrangement of details regarding annual meetings, etc., for a consideration of $250.00 per month. Additional secretarial support and other direct expenses to be billed to the Association.

The proposal was accepted and commenced February 1, 1979. Additional duties and responsibilities were undertaken functioning as the managing editor of the newsletter, providing assistance to the various committees, coordination of commercial exhibits, design and production of registration brochures and programs for annual meetings and educational symposium; resident essay contest. A new contract was executed recognizing these new activities with a fee of $500.00 per month.

In 1982, Jean Rickli-Kiefer indicated her desire to give up full-time employment within the next three years.

The association was again forced to consider the future of the Central Office. Various possibilities were explored and recommendations were discussed at the annual meeting in October, 1982.

In February, 1983, the Management By Objectives Committee set forth the following goals and objectives for the Central Office:

- To computerize the office records and record-keeping
- To provide an office procedure manual
- To work and employ a new office manager beginning in 1985
- To provide control, review and management of the financial affairs of the AAHS by streamlining the areas of bill paying, money management, budget and audit.

Jean Rickli-Kiefer resigned her position as Dr. Lucas' clinic manager and on April 1, 1983, began full-time employment with the Association. The association's office was located at 2564 Branch Street, Middleton, Wisconsin. A new contract was executed with total annual compensation of $20,000.

In anticipation of Jean's retirement, a Central Office Advisory Committee was formed. Dr. Lee Edmunds, Executive Secretary, was named chairman of the committee.

After an initial screening of resumes, eleven individuals were selected for consideration.

Myrna Josephson of Madison was interviewed and hired effective November 1, 1984. The Management By Objectives Committee recommended that the Central Office remain in Madison and suggested a number of additional functions for the Central Office. These new assignments included the publication of a photo-notice and the coordination of a slide lending library.

Jean Rickli-Kiefer continued to work with the association through 1985 on a part-time basis in the capacity of consultant/advisor.

Myrna Josephson sorting files and records of the Association following fire and preparing them for drying out in the garage of her home in Madison.
A disastrous fire on October 18, 1984 destroyed the office building in which the Central Office was located. Many of files and records were badly smoke and water damaged.

The tragedy required Jean to continue working on a full-time basis until May 1, 1985. On November 1, 1984, the Central Office moved to 2934 Fish Hatchery Road, Madison, Wisconsin.

In January, 1987, the board proposed a bylaw change to make a standing committee called the Central Office Committee. The committee would serve as a forward planning group working with the Central Office. The committee was charged to develop a mechanism for monitoring activities of the Central Office and to evaluate the need for central office relocation and additional staff.

In anticipation of Ms. Josephson’s retirement, the Central Office Committee began its investigation of management options. In June, 1988 the Board of Directors reviewed a management service proposal from ASPRS subsidiary, Plastic Surgery Management Services. The following year PSMS submitted a second proposal to the board for consideration. The board decided to secure additional proposals prior to the October, 1989 Board of Directors meeting.

The AAHS received four proposals. Presentations were made at the October, 1989 Board of Directors meeting and the board concluded that the Central Office Committee should review the proposals and bring their recommendation to the Board meeting in March.

Throughout 1990, the Central Office Committee continued to investigate alternative management options.

In 1991, the Bostrom Corporation was selected and the AAHS moved its Central Office to Chicago, Illinois. Robert Becker, CAE; served as the association’s Executive until the fall of 1992. In November, 1992, Amanda Calberns joined Bostrom Corporation as the Executive Director.

In mid 1993, Dr. David Smith was instructed to review other management alternatives, including Associated Management Services. After much discussion and review of management proposals, Associated Management Services was selected and the AAHS Central Office was moved to Arlington Heights, Illinois. Laura M. Downes was selected as the association’s Executive Director.

Laura M. Downes
Executive Director
228-3304
As the Executive Director for the AAHS, Laura oversees the day-to-day operations of the association. She is responsible for administration, financial management, membership services, marketing, newsletter production, exhibit sales and meetings management.

In her role as Executive Director, Laura serves as the staff liaison with the AAHS Executive Committee, Board of Directors and Committee Chairs.

Cathy Hay
Administrative Coordinator
228-3302
Cathy is the glue that holds the AAHS Central Office together. In her role as Administrative Coordinator, Cathy provides administrative support to the Executive Director. In addition to her word processing and general administrative duties, Cathy is responsible for a number of special projects - abstract collection and review, annual meeting program production and meeting registration.

Mary Jo Harrold
Meetings Manager
228-3346
Mary Jo manages all aspects of the annual meeting, educational symposia and board of directors meetings. Her responsibilities include site selection, hotel negotiations, audio-visual, registration, room set-up, ground and air transportation and social activities.

Mary Jo oversees all on-site exhibit functions, including service contract selections, exhibit hall layout.

Ron Engelbreit
Staff Accountant
228-3314
As the Staff Accountant, Ron works closely with the Executive Director to prepare the annual operating budget and subsequent year-end forecast. Ron prepares the monthly financial statements and oversees the fiscal affairs of the association. In addition, Ron is responsible for the timely payment of bills and collection of revenues.

Sherri Stace
Membership Services/CME Coordinator
228-3323
Sherri oversees the processing of all membership applications and dues payments. She is responsible for the maintenance of all CME records. Sherri manages all database activities related to membership records.
ARTICLES OF INCORPORATION

Michigan Department of Treasury
Commercial Division

Date:
[2-1-1971]

Filed:
[2-26-1971]

The name of the corporation is:
The American Association for Hand Surgery, Inc.

Its principal place of business is in the State of Michigan.

The purpose or purposes for which the corporation is formed are as follows:

The advancement of hand surgery, hand surgery in its broadest sense, which includes investigation, preservation, and restoration of the function of the hand, and associated structures, the dissemination of scientific development and knowledge in the field of hand surgery.

Authorized stock: One thousand shares of authorized stock, $1.00 par value each.

Each shareholder is entitled to one vote for each share owned.

Registered office to be maintained in the State of Michigan at the registered office of the Corporation in the City of Detroit, County of Wayne.

The initial director of the corporation is:

Kirk A. Johnson

[Signature]

Form 3 (Non-Profit Articles of Incorporation)
ARTICLE IV.

The stockholders are authorized to alter, amend, or rescind any of the provisions contained in this article, or the articles of incorporation, and any action or vote taken hereunder shall be deemed to be in accordance with the provisions of this article, or the articles of incorporation, as amended or rescinded.

ARTICLE V.

The name and address of the registered office of the corporation is to be as follows:

Said stockholders are authorized to alter, amend, or rescind any of the provisions contained in this article, or the articles of incorporation, and any action or vote taken hereunder shall be deemed to be in accordance with the provisions of this article, or the articles of incorporation, as amended or rescinded.

ARTICLE VI.

The name and address of the registered office of the corporation is to be as follows:

Said stockholders are authorized to alter, amend, or rescind any of the provisions contained in this article, or the articles of incorporation, and any action or vote taken hereunder shall be deemed to be in accordance with the provisions of this article, or the articles of incorporation, as amended or rescinded.

ARTICLE VII.

The name and address of the registered office of the corporation is to be as follows:

Said stockholders are authorized to alter, amend, or rescind any of the provisions contained in this article, or the articles of incorporation, and any action or vote taken hereunder shall be deemed to be in accordance with the provisions of this article, or the articles of incorporation, as amended or rescinded.

ARTICLE VIII.

The name and address of the registered office of the corporation is to be as follows:

Said stockholders are authorized to alter, amend, or rescind any of the provisions contained in this article, or the articles of incorporation, and any action or vote taken hereunder shall be deemed to be in accordance with the provisions of this article, or the articles of incorporation, as amended or rescinded.

ARTICLE IX.

The name and address of the registered office of the corporation is to be as follows:

Said stockholders are authorized to alter, amend, or rescind any of the provisions contained in this article, or the articles of incorporation, and any action or vote taken hereunder shall be deemed to be in accordance with the provisions of this article, or the articles of incorporation, as amended or rescinded.

ARTICLE X.

The name and address of the registered office of the corporation is to be as follows:

Said stockholders are authorized to alter, amend, or rescind any of the provisions contained in this article, or the articles of incorporation, and any action or vote taken hereunder shall be deemed to be in accordance with the provisions of this article, or the articles of incorporation, as amended or rescinded.

ARTICLE XI.

The name and address of the registered office of the corporation is to be as follows:

Said stockholders are authorized to alter, amend, or rescind any of the provisions contained in this article, or the articles of incorporation, and any action or vote taken hereunder shall be deemed to be in accordance with the provisions of this article, or the articles of incorporation, as amended or rescinded.

ARTICLE XII.

The name and address of the registered office of the corporation is to be as follows:

Said stockholders are authorized to alter, amend, or rescind any of the provisions contained in this article, or the articles of incorporation, and any action or vote taken hereunder shall be deemed to be in accordance with the provisions of this article, or the articles of incorporation, as amended or rescinded.

ARTICLE XIII.

The name and address of the registered office of the corporation is to be as follows:

Said stockholders are authorized to alter, amend, or rescind any of the provisions contained in this article, or the articles of incorporation, and any action or vote taken hereunder shall be deemed to be in accordance with the provisions of this article, or the articles of incorporation, as amended or rescinded.

ARTICLE XIV.

The name and address of the registered office of the corporation is to be as follows:

Said stockholders are authorized to alter, amend, or rescind any of the provisions contained in this article, or the articles of incorporation, and any action or vote taken hereunder shall be deemed to be in accordance with the provisions of this article, or the articles of incorporation, as amended or rescinded.

ARTICLE XV.

The name and address of the registered office of the corporation is to be as follows:

Said stockholders are authorized to alter, amend, or rescind any of the provisions contained in this article, or the articles of incorporation, and any action or vote taken hereunder shall be deemed to be in accordance with the provisions of this article, or the articles of incorporation, as amended or rescinded.
CERTIFICATE

I, KIM R. LEE, do hereby certify that I acted as Secretary of THE AMERICAN ASSOCIATION FOR HAND SURGERY, INC., the "Association") at the Organization Meeting of the incorporating members of the Association; that on the 15th day of September, A.D. 1970, there was held an Organization Meeting of the incorporating members of the Association at which all incorporating members were present and voted; and that at said meeting there was duly and regularly adopted and passed by the unanimous and affirmative vote of all incorporating members, the following resolution:

RESOLVED, that William C. Grabb, Carl E. Berneer, and Kim R. Lee, be, and they hereby are, designated, authorized, and directed to sign and acknowledge the Articles of Incorporation of THE AMERICAN ASSOCIATION FOR HAND SURGERY, INC., the "Association") for themselves and for the remainder of the incorporating members.

RESOLVED FURTHER, that a copy of this resolution, duly certified by Kim R. Lee acting as Secretary of this meeting, shall be presented and made a part of the Articles of Incorporation of the Association in accordance with the provisions of the Act of Congress known as the "Uniform Corporation Code" as adopted by the Department of Treasury, Corporation Division.

IN WITNESS WHEREOF, I have hereunto set my hand as acting Secretary of THE AMERICAN ASSOCIATION FOR HAND SURGERY, INC., the 15th day of September, 1970.

KIM R. LEE

APPENDIX II
ORIGINAL CONSTITUTION AND BYLAWS

The original constitution and bylaws document was a three and one-fourth by four and three-fourths inch booklet which was printed and distributed to the membership. Dr. Kim Lee paid for this out of personal funds and contributed it to the Association. The Constitution and Bylaws are reprinted below in their entirety.
CONSTITUTION AND BY-LAWS

ARTICLE I: TITLE
The Title of this Organization shall be The American Association for Hand Surgery, Inc.

ARTICLE II: PURPOSE
The object of the Association shall be the advancement of Hand Surgery. Hand Surgery is that branch of Surgery which includes investigation, preservation, and restoration of the function of the hand and associated structures.

ARTICLE III: MEMBERSHIP
There shall be five classes of membership as shall be provided in the By-Laws:
1. Active
2. Candidate
3. Affiliate
4. Emeritus
5. Honorary

ARTICLE IV: COMPONENT CHAPTERS
Component Chapters are those subdivisions of the parent Association Chartered by the American Association for Hand Surgery, Inc.

ARTICLE V: GENERAL OFFICERS
General Officers of the Association shall be as follows:
1. President
2. President-Elect
3. Vice-President
4. Executive Secretary
5. Treasurer
6. Historian
7. Immediate Past-President
8. Board of Directors (4)
Their qualifications and terms of office shall be provided by the By-Laws.

ARTICLE VI: EXECUTIVE COMMITTEE
The Legislative and policy making body of the Association is the Executive Committee composed of the General Officers. The Executive Committee will transact all business of the Association, not otherwise specifically provided for in the Constitution and the By-Laws.

ARTICLE VII: MEETINGS
The Executive Committee and the Association membership shall meet at least once annually and at such other times as deemed necessary or provided in the By-Laws.

ARTICLE VIII: FUNDS, DUES, AND ASSESSMENTS
Funds shall be raised by annual dues, and/or by assessment of the active members, or by assessment of the membership on the recommendation of the Executive Committee, or as provided in the By-Laws. Dues may be changed by amendment.

ARTICLE IX: AMENDMENTS
The Executive Committee may recommend amendments of the Constitution and By-Laws as provided for in the By-Laws.

ARTICLE X: DISSOLUTION
On the dissolution of this Association after paying and adequately providing for debts and obligations, the Officers or persons in charge of the dissolution shall distribute any remaining assets to either one or more corporations, trusts, funds, or foundations organized and operated exclusively for scientific or educational purposes. No part of net earnings will inure to the benefit of any individual member.

MEMBERSHIP
Membership is a privilege which is accorded by the American Association for Hand Surgery to a person who meets qualifications herein established. Membership shall not be denied or abridged on account of race, color, or creed.

Section I: Active Membership
Active Membership shall be limited to those surgeons certified by the American Board of Surgery, Orthopedic Surgery, or Plastic Surgery, or its foreign equivalent, who have the following qualifications:

a. Have been on the roster of the Joseph L. Posch Hand Society, and who requested admission to this Association prior to September 19, 1970.

b. Have had one year's training in Hand Surgery in a program recognized by the Association.

c. Demonstrate to the satisfaction of the membership committee competence in Hand Surgery.

Section II: Candidate Membership
Candidate Membership shall be limited to surgeons who have completed three months training or its equivalent in Hand Surgery in a program recognized by the Association.

a. Board eligible by the American Board of Surgery, Orthopedic Surgery, Plastic Surgery, or its foreign equivalent.

b. Presently in a Residency Program.

c. Demonstrate to the satisfaction of the membership competence in Hand Surgery.

Candidate members who are not certified by their specific certification Board five years after the date of Residency completion, or the date they became Candidate Members shall be dropped from the membership roster unless otherwise provided by the Executive
be dropped from the membership roster unless otherwise provided by the Executive Committee.

After certification, and upon request of the candidate member the Executive Committee shall present the name of such member to the general membership at the annual meeting for change to active membership.

Section III: Affiliate Membership
Affiliate Membership may be conferred by the Executive Committee on individuals of the medical profession or basic science, whose interests and contributions are related to the improvement of hand surgery.

Section IV: Emeritus Membership
Emeritus Membership will be conferred upon any member, at his request, and/or upon recommendation of the Executive Committee, who has reached the age of 65; who has retired from active clinical practice; or for other reasons acceptable to the Executive Committee.

Section V: Honorary Membership
Honorary Membership may be conferred by the Executive Committee upon any physician or scientist who has gained professional prominence by his contributions to the advancement of hand surgery.

VOTING RIGHTS
All voting rights in The American Association for Hand Surgery shall be vested in the active and emeritus members. Each such member shall be entitled to one vote. Such member may vote either in person or by proxy held with the Executive Secretary of the Association at, or prior to, the time of any membership meeting.

OFFICERS
Section I: Officers
The Officers of the American Association for Hand Surgery shall consist of a President, President-Elect, Vice-President, Executive Secretary, Treasurer, Historian, Immediate Past-President and four members of the Board of Directors. Only active members may hold office.

Section II: Nomination
Nomination for Officers shall be made by the Nominating Committee, and a report of that Committee shall be made to the Executive Committee prior to the annual meeting. Nominations can also be made by any voting member at the annual meeting.

Section III: Election of Officers
All Officers, except the President, shall be elected at the annual meeting for a term of one year by a majority of those voting members present beginning at the annual meeting of 1972. They will serve for one year unless otherwise provided.

Section IV: President
The President-Elect shall succeed to the office of President each year beginning at the annual meeting of 1972.

Section V: Re-Election
All of the above Officers except the President and President-Elect are eligible for re-election to succeed themselves. No Officer shall serve more than four years in one elective office.

Section VI: Removal
Any Officer may be removed for cause by the 2/3 majority vote of the entire Executive Committee.

DUTIES OF THE OFFICERS
Section I: Duties of the President
The President shall preside at all meetings of the Association and the Executive Committee. He shall appoint any special committee which is not provided for in the By-Laws. The President, with the approval of the Executive Committee, will fill any vacancy which may occur among the Executive Officers or the Committee Members of the Association during this term of office, with the exception of the President-Elect. The President shall be chairman of the Executive Committee and shall serve as an ex-officio member of all committees. In the event of any contingencies not covered by the By-Laws, the President shall be empowered to act.

Section II: Duties of the President-Elect
The President-Elect shall succeed to the Presidency at the close of the annual meeting of the year following his election beginning at the annual meeting of 1972. He shall be a member of the Executive Committee and perform such duties as the President or Executive Committee may assign him. In the absence of the President and Vice-President he shall preside at the meetings of the Association and Executive Committee.

Section III: Duties of the Vice-President
The Vice-President shall, in the absence of the President, or upon his request, perform all duties of the President. In the event of the death or resignation of the President he shall succeed him for the unexpired term.

Section IV: Duties of the Executive Secretary
The Executive Secretary shall keep the minutes of all Meetings of the members and the Executive Committee. He shall give notice of such meetings in accordance with the provisions of the By-Laws; make a record of such meetings to the Association; keep a record of the names of the members; shall notify applicants of their appointment to committees. He shall draw upon the Treasurer for all expenditures incurred in the conduct of his office, and authorized by the Executive Committee. He shall perform such other duties that may be assigned him by the President or the Executive Committee.
Section V: Treasurer
The Treasurer shall keep the books of account of the American Association for Hand Surgery and shall cause to be prepared an annual audit report for presentation at the annual meeting. He shall collect all monies due the Association from any source, and shall pay all bills of the Association provided that such expenditures have previously been authorized by the President, or the Executive Committee. The Treasurer shall have custody of and be responsible for all funds, securities, or other properties of the American Association for Hand Surgery, and shall deposit all such funds in the name of the American Association for Hand Surgery, in such Bank or other Depository as shall be selected by the Executive Committee. No expense exceeding $100 shall be incurred in behalf of the Association without the previous approval of the President and/or the Executive Committee. The Treasurer shall engage a Certified Public Accountant approved by the President, to audit annually the books of the American Association for Hand Surgery. The Treasurer shall be required to give Bond for the faithful discharge of his duties, in such sum, surety or sureties as the Executive Committee shall require. He shall perform any other duties which the Executive Committee may direct.

Section VI: Historian
The Historian shall keep all records and information pertaining to the history of the American Association for Hand Surgery and shall prepare and preserve an historical account of the activities of the American Association for Hand Surgery. He shall perform any other duties that the Executive Committee may direct.

Section VII: Board of Directors
The number of Directors shall be four. Upon expiration of the term of the present Board of Directors, the Board shall consist of two members who shall serve two years, and two members who shall serve three years.

Section VIII: Immediate Past-President
The Immediate Past-President shall serve on the Executive Committee for one year. He shall perform any other duties which the Executive Committee may direct.

COMMITTEES

Section I: Executive Committee
The Executive Committee shall be composed of the following officers of the Association:

a. The President
e. Treasurer
b. President-Elect
f. Historian
c. Vice-President
g. Immediate Past-President
d. Executive Secretary
h. Four members of the Board of Directors

The Executive Committee shall be the administrative authority of the Association to determine the policies and supervise its activities. They shall hold an annual meeting prior to the regular annual meeting and at such other times that the President may designate.

Section II: Nominating Committee
The Nominating Committee shall consist of the President-Elect acting as Chairman, and two voting members elected by the Executive Committee. No member shall serve two consecutive years on the nominating committee. It shall present at an annual meeting a list of the nominees for the Officers to be elected.

In the event of the death of the President-Elect, or Vice-President, the Executive Committee shall elect a successor for the office. In this situation, the President-Elect shall not assume the Presidency automatically, but must be presented to the Active Membership for approval at the next annual meeting.

Section III: Membership Committee
The Membership Committee shall consist of five active members each of whom will serve from one to three years subject to the approval of the Executive Committee. These members shall be appointed by the Executive Committee. The President shall appoint a Chairman of the Membership Committee from the existing committee. The membership committee shall receive from the Executive Secretary all applications and letters of recommendation of the applicants. It shall make such inquiry and investigation concerning each applicant's professional, ethical, and moral status as is considered necessary. When the majority of the membership committee has satisfied itself as to the applicant's credentials and standing, it shall present the applicant's name to the Executive Committee and if approved by a majority vote of the Executive Committee it will be taken to the membership for a vote. A simple majority of the membership present at the annual meeting is required. The membership committee shall meet as necessary. Three members shall be considered a quorum.

Section IV: Program Committee
The Program Committee shall be composed of three or more active members who shall be appointed by the President. The Program Committee shall arrange the scientific program for the annual meeting.

Section V: Committee on Constitution and By-Laws
The Committee on Constitution and By-Laws shall consist of three or more active members appointed by the President. The President shall appoint a Chairman of the Committee from the existing committee.

This committee shall receive all proposed amendments to the constitution and by-laws and shall conduct such inquiry and investigations concerning such proposed amendment as is considered necessary. It shall present its findings to the Executive Committee for action.

Section VI: Other Committees
Other committees shall be established as needed by the President.

Section VII: Quorum
Seven members of the eleven members of the Executive Committee shall constitute a Quorum for the transaction of business at any duly called meeting. In all other committees a quorum will be considered present when a simple majority of the members is present.
Section VIII: Notice of Meetings
A meeting of all standing Committees may be held on seven days notice given to each member personally, or by mail, telephone, or telegraph.

MEETINGS

Section I: Notification
Written notice of the time and place of the annual meeting shall be mailed by the Executive Secretary of the American Association for Hand Surgery to each and every member, regardless of his classification, at least thirty days prior to the date of such annual meeting.

Section II: Annual Meeting
The annual meeting shall consist of an Executive Session, Membership Business Sessions, and Scientific Sessions.

Section III: New Membership
The induction of new members shall take place at each annual meeting.

Section IV: Special Meeting of Members
Special meetings of members may be held at any time designated by the Executive Committee, provided fifteen days written notice of the time and place of such meeting shall be mailed by the Executive Secretary to each member.

Section V: Chapter Meeting
The Chapter Meeting may be held with such regularity and frequency as may be provided by each Chapter. Provided such meetings are held at least once yearly. The proceedings of all meetings shall be forwarded to the Executive Secretary of the Parent Association.

Section VI: Election of Officers
Election of new Officers shall take place at each annual meeting.

CONDUCT AND ORDER OF BUSINESS

Section I: Conduct of Business
In the absence of any provisions to the contrary in the Constitution and By-Laws, the conduct of all meetings of members of the American Association for Hand Surgery and of the chapter members shall be governed by the Parliamentary procedure of the Robert’s Rules of Order.

INITIATION FEES, DUES, AND REGISTRATION

Section I: Initiation Fees
Active members shall pay initiation fees in the amount of $50.
Section VI
Any member whose license to practice medicine or surgery is revoked or suspended in any state, province, or country, shall, upon receipt of written evidence of such revocation or suspension by the Executive Secretary, cease to be a member of this Association.

Section VII
Any member may be subject to dismissal, reprimand, or censure for conduct injurious to this Association. A list of such acts, although not to be considered inclusive, would be:

a. Acts in contravention of any of the provisions of the articles of incorporation.


d. Acts in contravention of any of the standards of conduct of the American College of Surgery.

Section VIII
Any member whose membership in the Association has been terminated shall return to the Association the Certificate and all other indicia previously issued to him by the Association. Henceforth, he shall in no way present himself as a member of this Association.

LOCAL CHAPTERS

Section I: Formation of New Chapters
Location chapters may be organized under the regulations established by the Executive Committee for the purpose of furthering the objective of the Association.

A new chapter of the American Association for Hand Surgery may be formed by five or more active members, living in the same district, but not within 100 miles of another chapter. They shall petition to be granted a charter by the Parent Association.

Section II: New Chapters
The proposed constitution and by-laws of a new chapter shall be submitted to the Executive Committee of the American Association for Hand Surgery for ratification and approval. The chapter's constitution and by-laws must not conflict with the constitution and by-laws of the parent association.

AMENDMENT OF THE CONSTITUTION AND BY-LAWS

Section I: Amendment of the Constitution
Proposed amendments to the Constitution must be presented in writing to the Executive Committee signed by five active members prior to the last Executive Session of any Annual Meeting. They cannot be acted upon until the next succeeding annual meeting of the Association.

Section II: Amendment to the By-Laws
All proposed amendments to the By-Laws must be presented in writing to the Executive Committee, signed by five active members, prior to the last Executive Session of any annual meeting. They cannot be acted upon until the next succeeding annual meeting of the Association.

Section III: Proposed Amendments
The proposed amendment to the Constitution and the By-Laws shall be submitted by the Executive Committee to the Committee on Constitution and By-Laws. Recommendations of that Committee will be read at the Executive Session of the annual meeting. A two-thirds majority vote will be required to permit an amendment to the Constitution and By-Laws to be placed before the membership.

Section IV: Membership Notification of Proposed Amendment
A copy of the proposed amendments to the Constitution or By-Laws shall be sent to each member of the American Association for Hand Surgery at least one month prior to the annual meeting.

Section V: Membership Voting
The Constitution and By-Laws may be amended by a two-thirds majority vote of voting members present at the annual meeting.
APPENDIX II

CURRENT CONSTITUTION AND BYLAWS

1) Revised and approved January 15, 1995 by the General Membership
2) Incorporated February 26, 1971 in the State of Michigan
BYLAWS OF THE AMERICAN ASSOCIATION FOR HAND SURGERY

ARTICLE I—NAME
The name of this organization shall be The American Association for Hand Surgery, Incorporated.

ARTICLE II—PURPOSE
The purpose of the American Association for Hand Surgery shall be to foster and assure the highest quality of hand care through the education of hand surgeons, allied health care providers, and the public; the promotion of research; and communication with other professionals.

Hand surgery is that medical specialty which includes research, preservation, and restoration of all structures which directly affect the form and functions of the upper extremity by medical, surgical, and physical means.

ARTICLE III—MEMBERSHIP

Section 1—Membership
Membership is a privilege which is accorded by the American Association of Hand Surgery to a person who meets the qualifications established herein. Membership shall not be denied or abridged on account of race, color, creed, sex, or national origin.

Section 2—ADMISSION REQUIREMENT
Active membership applications may be accepted and processed prior to taking and/or passing board examinations but contingent upon their documented successful outcome.

Section 3—CLASSES OF MEMBERSHIP
There shall be seven (7) classes of membership as follows:
A. Active
B. Affiliate
C. Corresponding
D. Emeritus
E. Honorary
F. Inactive
G. Retired

Section 4—ACTIVE MEMBERSHIP
A. Membership Criteria
Active membership shall be limited to those surgeons who are certified by the American Board of Orthopedic Surgery, Plastic Surgery, Surgery, or their Canadian equivalents, and who have the following qualifications:
1. Training in hand surgery in an accredited residency or fellowship program.

2. A minimum of one (1) year of active practice, with adequate experience in hand surgery, such experience to be determined by the Board of Directors and evaluated by the Membership Committee.
3. Demonstration and verification of competence in hand surgery according to standards determined by the Board of Directors and evaluated by the Membership Committee.

B. Voting Privileges
Each active member shall have one (1) vote at any membership meeting during the fiscal year for which he/she is a member in good standing, present, and voting.

C. Fees
Active members will pay entrance fees, annual dues, registration fees at the Annual Meeting, and other assessments at a rate determined by the Board of Directors.

Section 5—AFFILIATE MEMBERSHIP
A. Membership Criteria
Affiliate membership may be conferred on individuals of the medical profession, basic sciences or allied services whose interests and contributions are related to the advancement of hand surgery and hand therapy.

B. Voting Privileges
Affiliate members may not vote at general business meetings of the Association and may not hold office, but may serve on committees and may exercise voting privileges concerning committee business.

C. Fees
Affiliate members will pay entrance fees, annual dues, registration fees at the Annual Meeting, and other assessments at a rate determined by the Board of Directors.

Section 6—CORRESPONDING MEMBERSHIP
A. Membership Criteria
Corresponding membership may be conferred by the Board of Directors on hand surgeons who reside and practice in countries other than the United States and Canada, who have achieved distinction in surgery in their own country, and who are members in good standing of their national surgical organization(s), unless the Board of Directors waives such requirements.

B. Voting Privileges
Corresponding members may not vote at general business meetings of the Association and may not hold office, but may serve on committees and may exercise voting privileges concerning committee business.

C. Fees
Corresponding members will pay annual dues, entrance fees, registration fees at the Annual Meeting, and other assessments at a rate determined by the Board of Directors.
Section 7—EMERITUS MEMBERSHIP

A. Membership Criteria
Emeritus membership may be conferred by the Board of Directors on a member in recognition of his/her length of membership in the organization and/or his/her outstanding service to the organization and to the profession of Hand Surgery/Hand Therapy.

B. Voting Privileges
Emeritus members may not vote at general business meetings of the Association and may not hold office, but may serve on committees and may exercise voting privileges concerning committee business.

C. Fees
Emeritus members are exempt from dues but are responsible for registration fees at meetings or any other activities in which they participate.

Section 8—HONORARY MEMBERSHIP

A. Membership Criteria
The Board of Directors may confer honorary membership upon any person who has gained professional prominence by his/her contributions to the advancement of hand surgery.

B. Voting Privilege
Honorary members may not vote at general business meetings of the Association and may not hold office, but may serve on committees and may exercise voting privileges concerning committee business.

C. Fees
Honorary members are exempt from dues but are responsible for registration fees at meetings or any other activities in which they participate.

Section 9—INACTIVE MEMBERSHIP

A. Membership Criteria
An active or affiliate member who has become disabled by sickness or accident or who otherwise become incapacitated for a period of time in excess of three (3) months and who is unable to continue in his/her professional practice may request, in writing, to the Membership Committee, a transfer to inactive status. Such request must explain the reason(s) for the transfer and must be approved by the Board of Directors.

B. Voting Privileges
Inactive members shall not vote, hold office, or enjoy any of the rights and privileges of membership.

C. Fees
Inactive members are exempt from dues but are responsible for registration fees at a non-member rate at meetings or any other activities in which they participate.

D. Reinstatement
An inactive member may request, in writing to the Membership Committee, to be reinstated as an active or affiliate member. Such request must accompany payment in full of that year's dues. Such request must be approved by the Board of Directors.

Section 10—RETIRED MEMBERSHIP

A. Membership Criteria
Retired membership may be conferred on any member upon his/her written request and upon approval of the Board of Directors. The member must have reached age 65, and/or be retired from active clinical practice.

B. Voting Privileges
Retiree members may not vote, hold office, or enjoy any of the rights and privileges of membership.

C. Fees
Retiree members are exempt from dues but are responsible for registration fees at meetings or any other activities in which they participate.

Section 11—ADMISSION TO MEMBERSHIP

All applications and recommendations must be submitted to the Membership Committee not less than six (6) months prior to the next Annual Business Meeting. The Membership Committee will then forward its recommended membership ballot to the Board for deliberation and determination of those to be included in or deleted from the ballot. After approval by the Board, the Membership Committee will then submit the names of all those who are recommended for membership to the active members not less than sixty (60) days prior to the Annual Business Meeting. Objectors to any applicant must be received in writing by the Membership Committee Chair not less than thirty (30) days before the Annual Business Meeting. The Board of Directors will determine whether or not to recommend for membership those applicants against whom an objection has been filed. Applicants shall be elected into active or affiliate membership by a simple majority of voting members present at the Annual Business Meeting. No discussions of proposed members will be permitted from the floor at the Annual Business Meeting.

Section 12—RESIGNATION
Any member may resign from the Association on due notification to the Board of Directors. The membership certificate issued by the Association must be returned. All dues and fees should be paid in full and are not subject to refund.

Section 13—FORFEITURE AND DISCIPLINE
Membership shall be revoked for cause by a simple majority vote of the Board of Directors present and voting.

Affiliate members are required to attend an association-sponsored educational activity at least one every five (5) years to avoid disciplinary action or forfeiture of their membership, unless such absence is approved by the Board of Directors.

Any member whose dues are delinquent will be notified by registered mail, at his/her last known address, three (3) months after the first day of the fiscal year. Membership shall
erased automatically if dues are delinquent six (6) months after the first day of the fiscal year, unless specifically extended by a simple majority vote of the Board of Directors present and voting.

Any member may be subject to disciplinary action including dismissal, reprimand, or censure for conduct injurious to the Association. Such conduct may include but not be limited to actions in violation of the following:

A. The Articles of Incorporation of the Association
B. The Bylaws of the Association
C. The Code of Ethics of the Association

Any member whose membership in the Association has been terminated must return to the Association the certificate and all other indicia previously issued to him/her by the Association. Thereafter, he/she shall in no way present himself/herself as a member of the Association.

Section 14—RIGHT TO HEARING AND TO APPELLATE REVIEW

In accordance with due process, any member or applicant for membership who is of the opinion that he/she has been adversely or unjustly affected by any decision of any member, officer, or committee may appeal such decision to the Board of Directors. The plaintiff must present his/her case/complaint to the President in writing with a request for a hearing before the Board of Directors. He/she will be given at least thirty (30) days advance notice by registered mail of the scheduled date, time and location of the hearing, specifically any new or additional facts pertinent to the proper adjudication of the complaint. The plaintiff may present his appeal in writing or in person and with or without the benefit of legal counsel or other representation pertinent to the preservation of the case. A plaintiff who fails without good cause to appear and proceed at such hearing shall be deemed to have waived his/her rights to a hearing and to have accepted the action of the Board of Directors as final.

When factual presentation and testimony at the hearing have been concluded, the Board of Directors will conduct its deliberations outside the presence of the plaintiff, and deliver its final decision and recommendations to the Secretary. The Secretary will communicate this decision to the plaintiff. The decision of the Board of Directors will be final and binding.

Section 15—ETHICS AND DISCIPLINE

All disciplinary actions against a member shall be by the Board of Directors which may censure, reprimand, suspend, expel or otherwise discipline a member.

Any complaints against a member or members, or any requests for disciplinary action against a member or members, shall be made in writing and addressed to the President of the Association. The President of the Association will submit such claims to the Ethics Committee for investigation. The Ethics Committee shall present the findings of the investigation to the Board of Directors at the next scheduled Board of Directors Meeting. The decision to process charges for disciplinary action shall require a vote of two-thirds (2/3) of the members of the Board of Directors present at the meeting, otherwise the charges will be dismissed.

The Board of Directors shall set a date to consider the charges and the Secretary shall notify the member at least sixty (60) days in advance, in writing, by registered or certified mail of the charges against him/her, and shall specify the date, place and time of the meeting.

The member against whom the charges have been made and his representative may appear and/or submit such evidence or material in his defense as he deems proper. Intention to have legal representation at the meeting shall be conveyed to the Secretary of the Board in advance of the meeting. The membership status of any member involved in a disciplinary hearing shall not be altered during the pendency of the hearings.

The format and conduct of the disciplinary meeting shall be at the sole discretion of the Board of Directors. If two-thirds (2/3) of the members of the Board of Directors present at the disciplinary meeting vote in favor of disciplinary action, the Secretary shall notify the member of the disciplinary action to be taken within five (5) days, by registered or certified mail. The decision of the Board of Directors is final and binding.

Any member who fails without good cause to appear and proceed at a disciplinary meeting concerning him/her shall be deemed to have waived his/her rights to a hearing and to have accepted the action of the Board of Directors as final.

Section 16—REINSTATEMENT

A suspended member may be reinstated only upon full correction of the circumstances attending suspension and following a simple majority vote for reinstatement by voting members present at the Annual Business Meeting.

ARTICLE IV—OFFICERS

Section 1—OFFICERS

The Officers of the Association shall consist of the President, President-Elect, Vice-President, Secretary, Treasurer, Historian, and Parliamentarian. They shall serve on the Executive Committee and on the Board of Directors.

Section 2—REMOVAL/RESIGNATION

Any officer may be removed by a three-fourths (3/4) vote of the Board of Directors present and voting, just cause having been established. Any officer may resign at any time by written notice to the Board of Directors.

Section 3—DUTIES/TERMS OF OFFICE

The powers and duties of the officers shall be as follows:

A. President

1. Duties—The President shall preside at all meetings of the Association, The Executive Committee, and the Board of Directors. He/she shall appoint special committees not provided for in the Bylaws to meet the specific needs of the Association. The President will serve as an ex-officio member of all committees. Together with the Treasurer, the President shall be responsible for the supervision of the Central Office.

The President shall be empowered to disburse funds of the Association in the absence of the Treasurer within limitations of the duties of the Treasurer and shall have all other powers and duties common and incidental to the office of President.
have all other powers and duties common and incidental to the office of President, except as noted in this section.

2. Term of Office—The President's term of office is one (1) year.

3. The President may assign special duties, responsibilities and/or liaisons to the at-large members of the Board of Directors.

B. President-Elect

1. Duties—The President-Elect shall perform such duties as the President may assign. If the President requests, is absent, or is unable to act, the President-Elect shall perform all duties and exercise all powers of the President.

2. Term of Office—The President-Elect shall automatically succeed to the presidency upon expiration of the President's term. The President-Elect's term of office is one (1) year.

C. Vice-President

1. Duties—The Vice-President shall perform all duties incidental to the office and any other duties prescribed by the Board of Directors.

2. Term of Office—The Vice-President shall automatically succeed to the office of President-Elect upon expiration of the President-Elect's term. The Vice-President's term of office is one year.

D. Secretary

1. Duties—The Secretary shall be responsible for the minutes of the Membership, Board of Directors, and Executive Committee meetings. He/she shall give notice of such meetings in accordance with the provisions of the Bylaws make a report of such meetings to the Association, keep a record of the names of the members, notify applicants of their election to membership, and notify members of their appointments to committees. He/she shall perform such other duties as may be assigned him/her by the Board of Directors.

2. Term of Office—The Secretary's term of office is three (3) years.

E. Treasurer

1. Duties—The Treasurer shall have custody of all Association funds and shall collect all dues and monies due the Association from any source. He/she shall disburse all funds in accordance with budgets or as authorized by the Board of Directors. He/she shall be responsible for the safeguarding of all financial records, securities and other properties of the American Association for Hand Surgery, and shall deposit all such funds in the name of the Association in such bank or depository as shall be incurred in behalf of the Association without previous approval of the President and/or Secretary. The Treasurer shall be bonded in an amount determined by the Board of Directors. He/she shall perform such other duties as may be required by the Board of Directors. Together with the President, the Treasurer shall be responsible for the supervision of the Central Office.

2. Term of Office—The Treasurer's term of office is three (3) years.

F. Historian

1. Duties—The Historian shall keep all records and information pertaining to the history of the American Association for Hand Surgery and shall prepare and preserve an historical account of the activities of the Association. The Historian will serve as Chairman of the Archives Committee. He/she will prepare and submit to the Board of Directors a written history of the Association covering his/her term in office. He/she shall perform such other duties as may be required by the President.

2. Term of Office—The Historian's term of office is one (1) year.

G. Parliamentary

1. Duties—The Parliamentary shall advise the President, the Board of Directors, the Executive Committee, and the membership on parliamentary procedure. The Parliamentary shall chair the Bylaws Committee, rule on questions of parliamentary law, and perform such duties incident to the office of Parliamentary.

2. Term of Office—The Parliamentary's term of office is one (1) year.

Section 4—VACANCIES

Vacancies in the office of President-Elect, Vice-President, Secretary, Treasurer, or Historian shall be filled by an immediate written vote of the Board of Directors and each officer so selected shall hold office until the election of a successor at the next Annual Business Meeting. The President or preceding officer shall appoint a Parliamentary to serve at meetings in the absence of the Parliamentary.

ARTICLE V—BOARD OF DIRECTORS

Section 1—COMPOSITION

The Board of Directors shall consist of the seven (7) officers, the two (2) immediate past presidents, the four (4) directors-at-large, and the chairs of all of the standing committees of the Association. The Co-Chairs of the Committee for Hand Therapy shall serve in a non-voting capacity.

Section 2—DUTIES

The Board of Directors shall formulate the policies and shall have general charge and control of the affairs, funds, and property of the Association. The President shall serve as Chair of the Board of Directors.

Section 3—REMOVAL/RESIGNATION

Any member of the Board of Directors may be removed by a three-fourths (3/4) vote of the Board of Directors present and voting, just cause having been established. Any director may resign at any time by written notice to the Board of Directors.

Section 4—VACANCIES

Vacancies in the position of Board members other than elected officers shall be filled by appointment by the President with the approval of the Executive Committee. Each Board member so elected shall serve until the election/appointment of a successor at the next Annual Business Meeting. The policy for filling vacancies of officer positions is prescribed in Article IV, Section 4.
Section 5—MEETINGS
The Board of Directors shall meet at least twice annually and at such other times as seemed necessary by the President or the Executive Committee.

Section 6—QUORUM
Ten (10) members of the Board of Directors shall constitute a quorum at any meeting of the Board.

Section 7—TERMS OF OFFICE
The terms of office of the four (4) Directors-at-Large are two (2) years, the terms of office for the Standing Committee Chairs are prescribed in Article VIII, and the terms of office for the Officers are prescribed in Article IV.

Section 8—ELECTION ROTATION
The Historian and two Directors-at-Large shall be elected every year. The Secretary, the Membership Committee Chair, and the Finance Committee Chair will be elected in the same year. The Treasurer and the Ethics Committee Chair will be elected in the same year. The Time and Place Committee Chair and the Education Committee Chair will be elected in the same year.

ARTICLE VI—EXECUTIVE COMMITTEE
There shall be an Executive Committee composed of the officers and the Immediate Past President. The Executive Committee may exercise the power of the Board of Directors between meetings. Each decision of the Executive Committee shall be submitted to the Board for ratification at its next meeting. Meetings of the Executive Committee may be called by the President who shall preside at the meetings. Four (4) members of the Executive Committee shall constitute a quorum at any meeting of the Committee.

ARTICLE VII—NOMINATIONS AND ELECTIONS
Section 1—NOMINATIONS
Only active members in good standing are eligible for nominations and election to office or Board positions in the Association.

The nominating Committee shall prepare and submit to the Secretary each year a single slate of one nominee for each position (officer, standing committee chair, nominating committee member, and director-at-large) to be filled by election that year. The Secretary shall distribute the slate to all active members at least sixty (60) days prior to the Annual Business Meeting. Additional nominations may be made by active members from the floor.

In addition, two (2) members of the Nominating Committee shall be nominated from the floor at the Annual Business Meeting.

Individuals nominated by the Nominating Committee must provide prior written consent to the Secretary. Those nominated from the floor may consent from the floor.

Section 2—ELECTIONS
A. Officers
All officers except the President, the President-Elect, and the Parliamentarian shall be elected by a simple majority of voting members present at the Annual Business Meeting. The President and President-Elect shall succeed to their positions automatically. The Parliamentarian is appointed by the President.

B. Directors
The Directors-at-Large and Chairs of the Standing Committees (except the Program Committee Chair and Co-Chair of the Committee for Hand Therapy) shall be elected by a simple majority of voting members present at the Annual Business Meeting. The Program Committee Chair succeeds to the position from the position of First Assistant Chair, who succeeds to that position from the position of the Second Assistant Chair, a position appointed by the Vice-President.

The Sr. Co-Chair of the Committee for Hand Therapy succeeds to the position from the position of Jr. Co-Chair. The Jr. Co-Chair is recommended by the Sr. Co-Chair in consultation with the President-Elect and approved by the Board of Directors.

C. Nominating Committee Members
The two (2) individuals nominated by the Nominating Committee and the two (2) individuals nominated from the floor at the Annual Business Meeting shall be elected by a simple majority of voting members present at the Annual Business Meeting.

ARTICLE VIII—COMMITTEES
Section 1—STANDING COMMITTEES
There shall be the following Standing Committees of the Association:

A. Membership Committee
1. Composition—The Membership Committee shall consist of two (2) subcommittees, an Active Subcommitte to review all active and non-therapist-affiliated applications and a Therapist Subcommittee to review all therapist applications. The Active Subcommittee shall consist of the elected chair and three (3) appointed active members. The Therapist Subcommittee shall consist of three (3) appointed therapist members. The person in the third year of their appointment shall serve as Chairperson of the Therapist Subcommittee.

2. Term of Membership—The Chairperson of the Active Subcommittee shall serve a three (3) year term. Each member of the Active Subcommittee shall serve a three (3) year term. Each member of the Therapist Subcommittee shall serve a three (3) year term. Terms shall be staggered, with the President appointing one (1) new active member and one (1) new therapist member each year.

3. Duties—The Membership Committee shall receive all applications, letters of recommendation, and all correspondence and information relating to applicants. The Membership Committee shall make inquiry and investigation concerning each applicant's professional, ethical, and moral character. Its recommendations will be forwarded to the Board of Directors for deliberation and determination of those to be included in or deleted from the membership ballot.
B. Nominating Committee
1. Composition—The Nominating Committee shall consist of the Immediate Past President, who shall serve as Chair; two (2) active members nominated by the current year’s Nominating Committee and elected at the Annual Business Meeting; and two (2) active members nominated from the floor and elected at the Annual Business Meeting. Members of the Committee may be nominated for an elected position, but must then immediately resign from the Committee.
2. Term of Membership—The term of membership in this committee is one (1) year.
3. Duties—The Nominating Committee shall prepare and submit to the Secretary each year a slate of one nominee for each position (officer, standing committee chair, nominating committee member, and director-at-large) to be filled by election that year.

C. Program Committee
1. Composition—The Program Committee shall consist of the Chair; the Immediate Past Program Chair, who shall serve in an ex-officio capacity; the First Assistant Chair; the Second Assistant Chair; two (2) appointed active members; and the Sr. Co-Chair of the Committee for Hand Therapy.
2. Term of Membership—The Second Assistant Chair shall be appointed by the Vice-President. The Second Assistant Chair shall rotate through the positions of First Assistant Chair, Chair, and Immediate Past Chair. The term for each of these positions is one (1) year. Each of the other two (2) active members shall serve a three (3) year term. These terms shall be staggered, with the President appointing one (1) new active member each year; a slot is open. The term for the Sr. Co-Chair will be one (1) year.
3. Duties—The Program Committee shall arrange the Scientific Program for the Annual Meeting. The Chairman shall be in charge of coordinating with the Poster Committee, the Resident Essay Committee, the Commercial Exhibits Committee, the Affiliate Pre-Conference Workshop Committee, the Spouse Program/Local Arrangements Committee, the Headquarters Office, and any other committees or activities which are directly related to the Annual Meeting.

D. Bylaws Committee
1. Composition—The Bylaws Committee shall consist of the Parliamentarians who shall serve in chair, the Immediate Past Parliamentarian, and three (3) appointed active members.
2. Term of Membership—Each member shall serve a three (3) year term, except for the Parliamentarians, who shall serve a two (2) year term, the first year as Parliamentarian and Chair, and the second year as Immediate Parliamentarian. Terms shall be staggered, with the President appointing the Parliamentarians and one (1) new member each year.
3. Duties—The Bylaws Committee shall study the Association’s Bylaws and policies and propose changes thereto; review proposed changes submitted by the membership; evaluate policies and actions of the Association to assure that they are not in conflict with the Bylaws; and present recommendations to the Board of Directors.

E. Education Committee
1. Composition—The Education Committee shall consist of the elected chair; three (3) appointed active members, and the Sr. Co-Chair and Jr. Co-Chair of the Committee for Hand Therapy.
2. Term of Membership—The Chairperson shall serve a three (3) year term. Each active member shall serve a three (3) year term. The active members terms shall be staggered, with the President appointing one (1) active member each year. Each Therapist member shall serve a two (2) year term, the first year as Jr. Co-Chair and the second as Sr. Co-Chair.
3. Duties—The Education Committee shall study and institute programs to further the education of the members of the Association and others interested in the study of hand surgery and care.

F. Finance Committee
1. Composition—The Finance Committee shall consist of the elected chair, the Treasurer, the President, the President-Elect, and the Immediate Past President.
2. Term of Membership—The Chairperson shall serve a three (3) year term. Each member shall serve a three (3) year term, with the President-Elect rotating through the Committee in the position of President and Immediate Past President.
3. Duties—The Finance Committee shall serve as the Association’s internal auditor, formulate financial policies for recommendation to the Board of Directors, and develop the annual budget for Board approval.

G. Committee for Hand Therapy
1. Composition—The Committee for Hand Therapy shall consist of three (3) appointed therapist members.
2. Term of Membership—Each member shall serve a three (3) year term. Members shall serve their first year in the position of Jr. Co-Chair, their second year in the position of Sr. Co-Chair, and their third year in the position of Liaison to Therapist Organizations. Each year, the Sr. Co-Chair, in consultation with the President-Elect, will recommend to the Board of Directors for approval an individual for the position of Jr. Co-Chair.
3. Duties—The purpose of the Committee shall be to develop educational opportunities for the therapist and other members, disseminate information to the therapist members, represent the therapist membership’s viewpoint to the Board of Directors, encourage continued growth of the therapist membership, foster the exchange of information between professional organizations, and evaluate questions of medical ethics and professional activities related to therapist members and brought to the Board of Directors at the request of a member, a committee chair, or a member of the Board.

H. Ethics Committee
1. Composition—The Ethics Committee shall consist of the elected chair and three (3) appointed active members.
2. Term of Membership—The Chairperson shall serve a three (3) year term. Each member shall serve a three (3) year term. Members terms will be staggered, with the President appointing one (1) new member each year.
ARTICLE IX—MEETINGS

Section 1—ANNUAL MEETING
The Annual Meeting shall consist of a Business Meeting and a Scientific Session.
Notification of the time and place of the Annual Meeting shall be mailed by the Secretary to each member at least six (6) months prior to the date of such Annual Meeting. Five percent (5%) of those active members eligible to vote shall constitute a quorum for the Annual Business Meeting.

Section 2—SPECIAL MEETINGS

A. Executive Committee
Special meetings of the Executive Committee may be called by the President, provided that reasonable notice is given. Participation may be in person, by mail, or by telephone.

B. Board of Directors
Special meetings of the Board of Directors may be called at the discretion of the President or Executive Committee, provided that written notice of the time and place of such meeting shall be mailed by the Secretary to each Board member at least thirty (30) days in advance of the meeting.

C. Membership
Special meetings of the membership may be called at the discretion of the Board of Directors, or by the Secretary upon written request of not less than twenty-five (25) active members. The Secretary shall provide written notice of the time and place of such meetings to each member at least sixty (60) days in advance of the date of the meeting.

ARTICLE X—FISCAL POLICIES

Section 1—FISCAL YEAR
The fiscal year of the Association shall be from January 1 to December 31.

Section 2—APPLICATION FOR MEMBERSHIP
Applications for membership will be processed by the Membership Committee only after receipt of an application fee in an amount determined by the Board of Directors.

Section 3—ENTRANCE FEES
New members shall pay an entrance fee in an amount determined by the Board of Directors.

Section 4—DUES AND REGISTRATION
Annual dues of the members shall be in an amount determined by the Board of Directors and shall be due on the first day of the fiscal year. All members attending the Annual Meeting will pay a registration fee in an amount determined by the Board of Directors. Emeritus and Honorary members shall be exempt from payment of dues, but must pay registration fees for the Annual Meeting. Non-member physicians and allied health professionals may attend meetings upon payment of a guest registration fee.

Section 5—DELINQUENT DUES
See Article III, Section 13.

Section 6—REINSTATEMENT
A member who is not in good standing as a result of non-payment of dues may be reinstated at the discretion of the Board of Directors by payment of delinquent dues as well as current dues.

Section 7—SPECIAL ASSESSMENTS
Funds may be raised by special assessment or any other means approved by a simple majority of the voting membership of the Association at a membership meeting or by mail ballot.

Section 8—AUDIT
The accounts of the Association shall be audited in a manner determined by the Board of Directors at the end of each fiscal year and at such other times as may be deemed necessary by the Board.

ARTICLE XI—AMENDMENTS
The Bylaws of the Association may be amended by a two-thirds (2/3) vote of the members present at any Annual Business Meeting or special meeting of the Association. Amendments may be proposed by an active member to the Bylaws Committee or they may originate in the Bylaws Committee. Proposed amendments must be submitted in writing to the Secretary, reviewed by the Executive Committee, and mailed to each active member at
least sixty (60) days prior to the date of the meeting. The Parliamentary is authorized to make, without need for outside approval, appropriate and necessary changes to wording, grammar, syntax, and style provided that such changes do not affect the meaning of the original wording. The Parliamentary will advise the Board of any such changes that he/she makes.

ARTICLE XII—DISSOLUTION
The Association shall use its funds only to accomplish the objectives and purposes specified in these Bylaws and no part of said funds shall inure to the benefit of or be distributed to the members of the Association. In the event of dissolution or final liquidation of the Association, all of its assets remaining after payment of its obligations shall be distributed to one (1) or more regularly organized and qualified charitable, educational, scientific, or philanthropic organizations to be selected by the Board of Directors.

ARTICLE XIII—PARLIAMENTARY PROCEDURE
The rules contained in Sturges Standard Code of Parliamentary Procedure shall govern the Association in all cases to which they are applicable and in which they are not inconsistent with the Bylaws.

ARTICLE XIV—RESOLUTIONS
Any resolution may be proposed by an active member in good standing of The American Association for Hand Surgery. It should be submitted in writing to the Secretary of the Association at least ninety (90) days prior to the Annual Meeting and should be co-signed by at least five (5) additional active members. Such signatures must be affixed to the resolution designated as a resolution. A copy of the proposed resolution should be forwarded to the membership at least sixty (60) days prior to the Annual Meeting. The Secretary should forward a copy of the duly signed resolution. The President will then assign a task force or Resolution Committee which shall solicit such comments as it considers appropriate and necessary from the Board of Directors, the sponsors, or third persons.

During the Annual Meeting of the Association, resolutions shall be reviewed in an open hearing. Any member in good standing may present his/her views and vote. At the regular Annual Business Meeting, the President shall present a report of the Executive Committee and a recommendation, reference adoption of said resolution. The resolution, when favorably accepted by fifty percent (50%) of the total active membership present, shall be considered approved. Any resolution duly approved, as prescribed above, shall be binding upon the Board of Directors, which shall be responsible for the prompt implementation of such resolutions. The Secretary of the Association should file a written report to be sent to the membership as soon as practical, describing the implementation undertaken for the resolution. This date shall be no later than the next meeting of the Board of Directors.

ARTICLE XV—CODE OF ETHICS OF THE AMERICAN ASSOCIATION FOR HAND SURGERY
Adherence to the Code of Ethics of The American Association for Hand Surgery is a prerequisite for admission to and for continued membership in the Association. Each member of the Association is expected to act in accordance with the general and specific principles of the code in his/her contacts with patients, peers and the general public. Further, each member is individually responsible for his/her own actions and words, as well as the use of his/her name and shall be subject to disciplinary action, including expulsion, if he/she violates any of the general or specific principles of this Code.

General Principles
1. The principal objective of the medical profession is to bring appropriate services to humanity with full respect for the natural and inherent rights and dignity of man. Each physician and others who would provide health care should constantly strive to increase his/her medical knowledge and improve his/her skills, and make both available to his/her patients and colleagues; he/she should practice a method of healing founded in scientific fact and he/she should not voluntarily associate professionally with one who violates this principle.

2. The medical profession should safeguard the public to the best of its ability against physicians deficient in moral character or professional competence and those who would deceive and defraud the public in those matters relating to the practice of medicine.

Specific Principles
1. Each member may be subject to disciplinary action, including expulsion and loss of membership, if:
a. His/her right to practice medicine is limited, suspended, or terminated in any state, province, or country for violation of a medical practice act or other statute or governmental regulation.
b. He/she is convicted of a felony, or if he/she is convicted of any crime relating to or arising out of the practice of medicine.
c. He/she exhibits medical or ethical incompetence.
d. He/she is involved in improper financial dealings, such as:
   1) fee splitting, payment and/or acceptance of rebates for referrals,
   2) filing of fraudulent claims.
e. He/she uses or participates in the use of any form of public communication containing a false, fraudulent, deceptive, or misleading statement or claim. Such statement or claim includes a statement or claim which:
   1) contains a misrepresentation of fact or omission of any material fact necessary to make the statement, considered as whole, not deceptive or misleading,
   2) is intended or likely to create false or unjustified expectations of favorable results,
   3) appeals primarily to a layperson's fears, anxiety or similar emotions,
   4) contains a prediction of implication of future success or guarantees that satisfaction or a cure would result from the performance of the member's service,
5) contains a representation or statement of opinion as to the quality of professional services which is not susceptible to verification to the public,
6) contains a statement or representation that the member possesses skills or provides services superior to those of other physicians with similar training unless such statement or representation can be factually substantiated.
7) He/she exhibits unprofessional conduct as defined in the principles of the Code.
8) He/she practices or advertises under a trade name which is false, fraudulent, deceptive, or misleading.

2. Advertising
   a. Subject to the limitations of Section 1(e), a member may advertise his/her services in order to communicate to the general public the goals of hand surgeons. This may be done through public communications media, such as professional announcements, telephone and medical directories, press announcements and broadcast news.
   b. A copy of record of an advertisement in its entirety shall be kept for one (1) year after its dissemination. If the paid advertisement is communicated by television or radio, it should be maintained for one (1) year on a cassette.
PRESIDENTS

J. Joseph Danyo, MD ........................................... 1970-1972
Henry Burns, MD ........................................... 1972-1973
Ray A. Elliott, Jr., MD ..................................... 1973-1974
James Bonden, MD ........................................ 1974-1975
Kim K. Lie, MD ............................................. 1975-1976
Frank L. Thorne, MD .................................... 1976-1977
Lawrence R. Worschly, MD ............................... 1977-1978
Robert T. Love, MD ....................................... 1978-1979
Arin Frenberg, MD ......................................... 1979-1980
Thomas J. Krzek, MD ....................................... 1980-1981
George L. Lucas, MD ...................................... 1981-1982
Garry B. Brody, MD ........................................ 1982-1983
James G. Hooten, MD ..................................... 1983-1984
Peter G. Linton, MD ....................................... 1984-1985
Wallace H. J. Chang, MD ................................ 1985-1986
Austin D. Potenza, MD .................................... 1986-1987
Lee E. Edstrom, MD ........................................ 1987-1988
C. Lin Puckett, MD ......................................... 1988-1989
Robert J. Demuth, MD .................................... 1989-1990
Wydell H. Merritt, MD .................................... 1990-1991
Frederick R. Heckles, MD ................................ 1991-1992
David J. Smith, Jr., MD .................................. 1993-1995

OFFICERS, BOARD OF DIRECTORS, AND
COMMITTEE CHAIRMAN

Listed by Year of Service

1970

President ............................................. J. Joseph Danyo
President-Elect ...................................... Henry Burns
Vice-President ........................................ Carl F. Berner
Executive Secretary ................................. Kim K. Lie
Treasurer ............................................. Julian Zweig
Historian .............................................. Walter Bohne
Director .............................................. William C. Grabb
Director .............................................. Lawrence R. Worschly
Director .............................................. Leonard W. Glass
Director .............................................. Charles R. Kieschniker

Nominating Committee ............................... Henry Burns
Membership Committee ............................. Carl F. Berner
Program Committee ................................. Shattuck W. Harnell, Jr.
Constitution and Bylaws Committee ................ William J. Mullally
Design Committee ................................ Lawrence R. Worschly

1970-1972

President ............................................. J. Joseph Danyo
President-Elect ...................................... Henry Burns
Vice-President ........................................ Carl F. Berner
Executive Secretary ................................. Kim K. Lie
Treasurer ............................................. Julian Zweig
Historian .............................................. Walter Bohne
Director .............................................. William C. Grabb
Director .............................................. Lawrence R. Worschly
Director .............................................. Leonard W. Glass
Director .............................................. Charles R. Kieschniker

Nominating Committee ............................... Henry Burns
Membership Committee ............................. Carl F. Berner
Program Committee ................................. Ruudi P. Gingras
Exhibits Committee ................................... Jose Diaz
Design Committee ................................ Lawrence R. Worschly
1970-1972 (continued)
Publications Committee .................. Ray Elliott
Constitution and Bylaws Committee .................. Stanford Sternlieb
Industrial Relations Committee .................. Maitao H. Goldstein
Education Committee .................. James Borden
Resolutions Committee .................. Frank Thorne

1972-1973
President .................. Henry Burns
President-Elect .................. Ray A. Elliott, Jr.
Vice President .................. Frank L. Thorne
Executive Secretary-Treasurer ................. William C. Gribb
Director .................. Lawrence R. Werschky
Director .................. Leonard W. Glass
Director .................. Robert G. Hoagland

Publication Committee .................. Arnis Freiberg
Design Committee .................. Lawrence R. Werschky
Education Committee .................. Robert T. Love, Jr.
Nominating Committee ................. Ray A. Elliott, Jr.
Membership Committee .................. Frank L. Thorne
Program Committee .................. James Borden
Industrial Relations Committee .................. J. Joseph Danyo
Forward Planning Committee .................. Shurack W. Hartwell, Jr.

1973-1974
President .................. Ray A. Elliott, Jr.
President-Elect .................. James Borden
Vice President .................. Alan Turskiw
Executive Secretary .................. Frank L. Thorne
Treasurer .................. Lawrence R. Werschky
Historian .................. Donald M. Dimmig, Jr.
Director .................. Leonard W. Glass
Director .................. Shurack W. Hartwell, Jr.
Director .................. Robert G. Hoagland
Director .................. Kim K. Lie

Membership Committee .................. Elihu Friedmann
Program Committee .................. Leonard W. Glass

1974-1975
Nominating Committee .................. James Borden
Publicity Committee .................. James Marshall
Long Range Planning Committee .................. Shurack W. Hartwell, Jr.
Constitution and Bylaws Committee .................. J. Joseph Danyo
Education Committee .................. Robert T. Love, Jr.
Newsletter Committee .................. Donald M. Dimmig, Jr.
Local Arrangements Committee .................. Leonard Koch

1974-1975
President .................. James Borden
President-Elect .................. Kim K. Lie
Vice President .................. Robert G. Hoagland
Executive Secretary-Treasurer .................. Frank L. Thorne
Treasurer .................. Lawrence R. Werschky
Historian .................. Donald M. Dimmig, Jr.
Director .................. Leonard W. Glass
Director .................. Shurack W. Hartwell, Jr.
Director .................. Robert G. Hoagland
Director .................. Robert T. Love, Jr.

Constitution and Bylaws Committee .................. James G. Hochmuth
Nominating Committee .................. Kim K. Lie
Membership Committee .................. Elihu Friedmann
Program Committee .................. Robert G. Hoagland
Local Arrangements Committee .................. Arnis Freiberg
Forward Planning Committee .................. George L. Lucas
Education Committee .................. Robert T. Love, Jr.
Publicity Committee .................. John Devine
Newsletter Committee .................. Donald M. Dimmig, Jr.

1975-1976
President .................. Kim K. Lie
President-Elect .................. Frank L. Thorne
Vice President .................. Harold W. Lunders
Executive Secretary-Treasurer .................. Robert T. Love, Jr.
Treasurer .................. Lawrence R. Werschky
Historian .................. Donald M. Dimmig, Jr.
Director .................. Elihu Friedmann
Director .................. Arnis Freiberg
Director .................. Hugh Unger
Director .................. George L. Lucas
1975-1976 (continued)

Nominating Committee: Leonard W. Glass
Membership Committee: Melvin Sturman
Program Committee: Harold W. Lueders
Constitution and Bylaws Committee: Morton Kasdan
Education Committee: James G. Hoehn
Long Range Planning Committee: Thomas J. Krizek
Local Arrangements Committee: Harlows Szekellides
Exhibits Committee: George L. Lucas
Newsletter Committee: James Lehman
Publicity Committee: Gary Freeman
Essay Contest Committee: Thomas J. Krizek
Research in Self-Evaluation Committee: Arnim Freiberg
Travel Committee: Gay Pietret

1976-1977

President: Frank L. Thorne
President-Elect: Lawrence W. Werschly
Vice President: George L. Lucas
Executive Secretary: Robert T. Love, Jr.
Treasurer: Donald M. Dimnars, Jr.
Historian: James G. Hoehn
Director: Ellis Friedmann
Director: Arnim Freiberg
Director: Hugh S. Unger
Director: George L. Lucas
Program Committee: Michael E. Jeepshy
Certification Examination Committee: Ray A. Elliott, Jr.
Commercial Exhibits Committee: Charles B. Clark
Constitution and Bylaws Committee: Peter C. Lusen
Education Committee: Arnim Freiberg
Essay Committee: W. Michael Bryant
Exhibits Committee: Neville G. Poy
Forward Planning Committee: Thomas J. Krizek
Liaison Committee: James Borden
Local Arrangements Committee: Harold W. Lueders
Membership Committee: Melvin J. Sturman
Newsletter Committee: James A. Lehman
Nominating Committee: Leonard Koch

1977-1978

President: Lawrence Werschly
President-Elect: Robert T. Love, Jr.
Vice President: Thomas J. Krizek
Executive Secretary: George L. Lucas
Treasurer: Donald M. Dimnars, Jr.
Historian: James G. Hoehn
Director: Harold W. Lueders
Director: Leonard Koch
Director: Arnim Freiberg
Director: Hugh S. Unger
Certification Examination Committee: Kim K. Lie
Commercial Exhibits Committee: Gordon N. Gerson
Constitution and Bylaws Committee: Peter C. Lusen
Education Committee: Arnim Freiberg
Essay Committee: Thomas J. Krizek
Exhibits Committee: Richard Heimburger
Forward Planning Committee: Gay Pietret
Liaison Committee: James Borden
Local Arrangements Committee: Hugh S. Unger
Membership Committee: George J. Korkis
Newsletter Committee: Larry Cervino
Nominating Committee: Richard M. Escricha
Professional Liability Committee: J. Joseph Dayo
Program Committee: Gary S. Brody
Publicity Committee: Gary Freeman

1978-1979

President: Robert T. Love, Jr.
President-Elect: Arnim Freiberg
Vice President: Donald M. Dimnars, Jr.
Executive Secretary: George L. Lucas
Treasurer: Peter C. Lusen
Historian: James G. Hoehn
1978-1979 (continued)

Director .................................................. Harald W. Lueters
Director .................................................. Richard M. Escalada

Ad hoc Committee on Hand Surgery Education ......................... Norman J. Cowen
Ad hoc Finance & Endowment Committee ......................... James G. Hoehn
Ad hoc Liaison Committee with Other Societies .................. Frank L. Thorne
Certification Committee ....................................... Kim K. Lie
Commercial Exhibits Committee ............................... Gordon N. Grenson
Constitution and Bylaws Committee .............................. Gary C. Freeman
Education Committee ........................................ Neville G. Poy
Essay Committee ............................................ Thomas J. Kriek
Forward Planning Committee .................................... Guy Piette
Local Arrangements Committee, Toronto-1979 .................... Neville G. Poy
Local Arrangements Committee, New Orleans-1980 ............ Leonored Koch
Membership Committee ........................................ George J. Korkos
Newsletter Committee ........................................ J. Joseph Danyo
Program Committee ........................................... Wallace H. J. Chung
Publicity Committee ........................................... Calvin R. Peters
Scientific Exhibits Committee .................................. Richard A. Heinburger
                                               Richard H. McShane

1979–1980

President .................................................. Arnis Frinberg
President-Elect ............................................ Thomas J. Kriek
Vice President .............................................. Austin D. Potenza
Executive Secretary .......................................... James G. Hoehn
Treasurer .................................................... Peter C. Linton
Historian .................................................... George J. Korkos
Director ..................................................... Harold W. Lueters
Director ..................................................... Richard M. Escalada
Director ..................................................... Donald M. Denuz, Jr.
Director ..................................................... George L. Lucas

Constitution and Bylaws Parliamentarian .......................... Richard M. Escalada
Nominating Committee ........................................ Richard A. Heinburger
Membership Committee (Orthopaedics) .......................... John F. Mosher
Membership Committee (Plastic Surgery) ......................... Ralph E. Less II
Forward Planning Committee ................................. Lawrence R. Werschly
Finance Committee ........................................... Frank L. Thorne

Education Committee ........................................ Neville G. Poy
Local Arrangements Committee, 1980 .............................. Leonard Koch
Commercial Exhibits Committee ............................... Lee Edstrom
Scientific Exhibits Committee ................................ Richard M. McShane
Publicity Committee .......................................... Ronald E. Tergenier
Newsletter Committee .......................................... J. Joseph Danyo
Certification and Accreditation Committee ...................... Kim K. Lie
Liaison Committee ............................................ Ray A. Elliott, Jr.
Resident Training Committee .................................... Norman J. Cowen
Publications Committee ...................................... George L. Lucas
Program Committee 1980 ..................................... Calvin R. Peters

1980-1981

President .................................................. James J. Kriek
President-Elect ............................................. George L. Lucas
Vice President .............................................. Garry S. Brody
Executive Secretary ........................................... James G. Hoehn
Treasurer .................................................... Peter C. Linton
Historian .................................................... George J. Korkos
Director ..................................................... Donald M. Denuz, Jr.
Director ..................................................... George L. Lucas
Director ..................................................... Frank L. Thorne
Director ..................................................... Austin D. Potenza

Constitution and Bylaws Parliamentarian .......................... Byron Green, Jr.
Nominating Committee ........................................ Calvin R. Peters
Membership Committee (Orthopaedics) .......................... John F. Mosher
Membership Committee (Plastic Surgery) ......................... Ralph E. Less II
Forward Planning Committee ................................. C. Lin Puckett
Finance Committee .......................................... Robert J. Demuth
Education Committee ........................................ Wallace H. J. Chung
Local Arrangements Committee, 1981 ............................. Austin D. Potenza
Commercial Exhibits Committee ............................... Robert J. Costarella
Scientific Exhibits Committee ................................. Richard M. McShane
Publicity Committee .......................................... Ronald E. Tergenier
Newsletter Committee .......................................... J. Joseph Danyo, Editor
Liaison Committee ............................................. Jean Kiefer, Managing Editor
Resident Essay Committee ...................................... Lee Edstrom
Policy Committee ............................................. Richard M. Escalada
1981–1982

President ................................................. George L. Lucas
President-Elect ............................................. Garry S. Brody
Vice President ............................................. James G. Hoehn
Executive Secretary .......................... Peter C. Linton
Treasurer .................................................... Richard M. Escoto
Histotian ....................................................... Neville G. Pay
Director ......................................................... George J. Korkos
Director ......................................................... Wallace H. J. Chang
Director ........................................................ Austin D. Petersen
Director ........................................................ Ann Freiberg
Director ......................................................... Thomas J. Krizek

Constitution and Bylaws, Parliamentarian ....... Byron Green, Jr.
Nominating Committee ................................. John F. Mosher
Membership Committee ............................... Homer C. House
Forward Planning Committee ...................... Calvin R. Peterson
Finance Committee ......................................... Robert J. Dennehy
Education Committee ................................. C. Lin Puchette
Program Chairman ....................................... Lee Edstrom
Local Arrangements, Co-Chairman ............... Gordon H. Sasaki
                                                       James F. Brinkman
Commercial Exhibits Committee .................. Robert H. Brumfield
Scientific Exhibits Committee ...................... Richard H. Measman
Publicity Committee ....................................... Paul V. Slater
Newsletter Committee ................................. J. Joseph Dunyo, Editor
                                                       Jean Kiefer, Managing Editor
Liaison Committee .......................................... Ray A. Elliott, Jr.
Resident Essay Contest Committee ............. Howard S. Strein
Policy Committee .......................................... Richard M. Escoto
Archives Committee ....................................... George J. Korkos
Certification of Competence Study Committee .... Thomas J. Krizek
Women’s Activity Committee ...................... Jean Kiefer

1982–1983

President ..................................................... Garry S. Brody
President-Elect ............................................. James G. Hoehn
Vice President ............................................. Wallace H. J. Chang
Executive Secretary .......................... Peter C. Linton
Treasurer .................................................... Richard M. Escoto
Histotian ....................................................... Neville G. Pay
Director ......................................................... George J. Korkos
Director ......................................................... Wallace H. J. Chang
Director ........................................................ Lee E. Edstrom
Director ........................................................ C. Lin Puchette
Director ......................................................... George L. Lucas
Director ......................................................... Thomas J. Krizek

Constitution and Bylaws, Parliamentarian ....... Austin D. Petersen
Nominating Committee ................................. Ronald E. Tegemeier
Membership Committee ............................... Homer C. House
Forward Planning Committee ...................... Robert J. Contarella
Finance Committee .......................................... Gerald W. Olmstead
Education Committee ................................. C. Lin Puchette
Program Chairman ....................................... Wyndell H. Merritt
Local Arrangements Committee ...................... Leonard Koch
Commercial Exhibits Committee ................... Robert H. Brumfield
Scientific Exhibits Committee ...................... Byran E. Green, Jr.
Public Relations Committee ....................... Robert J. Dennehy
Newsletter Committee ................................. J. Joseph Dunyo, Editor
                                                       Jean Kiefer, Managing Editor
Liaison Committee .......................................... Ray A. Elliott, Jr.
Resident Essay Contest Committee ............. Howard S. Strein
Archives Committee ....................................... Neville G. Pay
Certificate of Competence Committee .......... Garry S. Brody
Women’s Activity Committee ...................... Sonia Brody
1983-1984

President ................................................................. James G. Hoehn
President-Elect ............................................................. Peter C. Linton
Vice President ............................................................ Neville G. Boy
Executive Secretary ....................................................... Lee E. Edstrom
Treasurer ................................................................. Austin D. Potenza
Historian ................................................................. Wallace H.J. Chung
Parliamentarian .......................................................... Homer C. House
Director ................................................................. Gary S. Brody
Director ................................................................. C.C. Lin Pockett
Director ................................................................. John F. Mosher
Director ................................................................. James W. Moyo, Jr.
Director ................................................................. Robert H. Braudfield
Director ................................................................. George L. Lucas
Constitution and Bylaws Committee ................................. Home C. House
Nominating Committee .................................................. Wyndcly H. Morritt
Membership Committee ................................................ James P. Beikman
Forward Planning Committee ......................................... Robert J. Costarella
Finance Committee ...................................................... Gerald W. Olmsted
Education Committee .................................................... Mary H. McGrath
Research Committee ..................................................... Andrew K. Palmer
Program Committee ..................................................... Robert J. Demuth
Local Arrangements Committee Co-Chair ......................... Robert J. Costarella
Local Arrangements Committee ....................................... Richard M. Escalada
Commercial Exhibits Committee ....................................... Norman S. Levine
Scientific Exhibits Committee .......................................... Frederick R. Heckler
Public Relations Committee ............................................ Robert W. Bernard
Sports Medicine Committee ............................................ George A. Priniano
Newsletter Committee .................................................. J. Joseph Dumas, Editor
Resident Essay Contest Committee ................................. John S. Farrow, Jr.
Archives Committee ..................................................... Lee E. Edstrom
Publications Committee ................................................ George L. Lucas
Socioclimates Committee, Co-Chair ................................ Richard H. Heihmberger
Socioclimates Committee .............................................. Austin D. Potenza
Hand Therapists Development Group ............................... Karen L. Schneider
Women's Program Committee ......................................... Barbara K. Hoehn
MBO Committee .......................................................... Lee E. Edstrom
Certification Study Committee ....................................... Gary S. Brody
Time and Place Committee ............................................. Peter C. Linton
Liaison Group ............................................................ Ray A. Elliott, Jr.

1984-1985

President ................................................................. Peter C. Linton
President-Elect ............................................................. Wallace H.J. Chung
Vice President ............................................................ Homer C. House
Executive Secretary ..................................................... Lee E. Edstrom
Treasurer ................................................................. Austin D. Potenza
Historian ................................................................. Calvin R. Peters
Parliamentarian ........................................................ Robert J. Demuth
Director ................................................................. James G. Hoehn
Director ................................................................. Gary S. Brody
Director ................................................................. Andrew K. Palmer
Director ................................................................. Norman S. Levine
Director ................................................................. John F. Mosher
Constitution and Bylaws Committee ................................. Robert J. Demuth
Nominating Committee ................................................ James P. Beikman
Finance Committee ...................................................... Howard S. Sturin
Education Committee ..................................................... Mary H. McGrath
Research Committee ..................................................... Andrew K. Palmer
Program Committee ..................................................... William S. F. Benson
Local Arrangements Committee ....................................... Richard M. Escalada
Commercial Exhibits Committee ...................................... Norman S. Levine
Publicity Committee ..................................................... James W. Stavlin, Editor
Resident Essay Contest Committee ................................. Leonard T. Farrow, Jr.
Archives Committee ..................................................... Calvin R. Peters
Publications Committee ................................................ George L. Lucas
Presidential Advisory Council ....................................... Richard Heihmberger
Workman Compensation Committee ................................. Richard Heihmberger
Economics Committee .................................................. Austin D. Potenza
Hand Therapists Development Group ............................... Karen L. Schaefer, OTL
Women's Program Committee ......................................... Pamela Linton
MBO Committee .......................................................... Pamela Linton
Certification Study Committee ....................................... Gary S. Brody
Time and Place Committee ............................................. Robert J. Costarella
Liaison Group ............................................................ James G. Hoehn
1985-1986

President: Wallace H. J. Chang
President-Elect: Austin D. Potenza
Vice President: Lee E. Edstrom
Executive Secretary: Wyndell H. Merritt
Treasurer: Robert J. Demuth
Historian: Robert H. Brumfield, Jr.
Parliamentarian: Andrew J. Palmer
Past President: Peter C. Linton
Director: Andrew J. Palmer
Director: Norman S. Levine
Director: Neville G. Poy
Director: Homer C. House
Director: James G. Horne
Director: Peter C. Linton

Constitution and Bylaws Committee: Andrew J. Palmer
Nominating Committee: Frederick R. Heckler
Membership Committee: James E. Brinkman
Finance Committee: Gerald W. Olsnade
Education Committee: Mary H. McGrath
Research Committee: Frederick R. Heckler
Program Committee: Timothy Miller
Local Arrangements Committee: Robert H. Brumfield, Jr.

Commercial Exhibits Committee: Norman S. Levine
Publicity Committee: Richard M. Escalera
Sports Injury Committee: George A. Primiano
Newsletter Committee: James W. Slavin
Resident Essay Committee: Robert L. Wallos
Archives Committee: Robert H. Brumfield, Jr.
Publications Committee: George L. Lucas
Worker's Compensation Committee: Richard Heimburger
Economics Committee: Austin D. Potenza
Hand Therapists Development Group: Karen L. Schneider
Spouse Program Committee: Frances Chang

1986-1987

President: Austin D. Potenza
President-Elect: Lee E. Edstrom
Vice President: C. Lin Puckett
Executive Secretary: Wyndell H. Merritt
Treasurer: Robert J. Demuth
Historian: Robert H. Brumfield, Jr.
Parliamentarian: Leonard T. Furlow, Jr.
Past President: Wallace H. J. Chang
Director: Neville G. Poy
Director: Homer C. House
Director: Howard S. Sturzin
Director: Andrew K. Palmer
Director: Peter C. Linton
Director: Wallace H. J. Chang

Constitution and Bylaws Committee: Leonard T. Furlow, Jr.
Nominating Committee: Norman S. Levine
Membership Committee: Robert T. Buchanan
Finance Committee: William M. Swartz
Research Committee: Timothy Miller
Program Committee: Robert H. Brumfield
Local Arrangements Committee: Miguel A. Vargas-Baquetti
Commercial Exhibits Committee: Tristan V. Stonger
Publicity Committee: Richard M. Escalera
Sports Injury Committee: Charles P. Melone, Jr.
Newsletter Committee: James W. Slavin
Resident Essay Committee: Kristin Strober
Archives Committee: Richard Heimburger
Publications Committee: Peter A. Nathan
Worker's Compensation Committee: Frederick R. Heckler
Economics Committee: Homer C. House
Hand Therapists Development Group: Karen L. Schneider
Spouse Program Committee: Myers Josephson
MBO Committee: Lee E. Edstrom
Certification Study Committee: Howard S. Sturzin
Time and Place Committee: Robert J. Costarella
Liaison Group: Robert J. Costarella
<table>
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<tbody>
<tr>
<td>President</td>
<td>C. Lin Puckett</td>
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<tr>
<td>President-Elect</td>
<td>Robert J. Demuth</td>
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<tr>
<td>Vice President</td>
<td>Wynned H. Merritt</td>
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<tr>
<td>Executive Secretary</td>
<td>Mary H. McGrath</td>
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<td>Treasurer</td>
<td>Robert H. Brumfield, Jr.</td>
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<td>Historian</td>
<td>Robert T. Buchanan</td>
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<tr>
<td>Parliamentarian</td>
<td>Frederick Heckler</td>
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<tr>
<td>Past President</td>
<td>Lee E. Edstrom</td>
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<td>Director</td>
<td>Leonard T. Furlow, Jr.</td>
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<td>Peter C. Amadio</td>
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<td>Director</td>
<td>Norman S. Levine</td>
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<td>Director</td>
<td>Timothy A. Miller</td>
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<tr>
<td>Director</td>
<td>Lee E. Edstrom</td>
</tr>
</tbody>
</table>

Constitution and Bylaws Committee: Howard S. Sturim
Nominating Committee: Robert J. Costarella
Membership Committee: Robert T. Buchanan
Finance Committee: William M. Swartz
Education Committee: David J. Smith, Jr.
Research Committee: Timothy Miller
Program Committee: Robert L. Walton
Local Arrangements Committee: Neville G. Poy
Commercial Exhibits Committee: Robert C. Savage
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Leslie Robson

APPENDIX V

MEETINGS
<table>
<thead>
<tr>
<th>Annual Meeting Date and Place</th>
<th>Date</th>
<th>Location</th>
<th>City or Region</th>
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<tbody>
<tr>
<td>First</td>
<td>October 2, 1971</td>
<td>Hotel Bonaventure</td>
<td>Montreal, Quebec, Canada</td>
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<tr>
<td>Second</td>
<td>September 16-17, 1972</td>
<td>Stardust Hotel</td>
<td>Las Vegas, Nevada</td>
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<td>Third</td>
<td>October 20-21, 1973</td>
<td>Diplomat Hotel</td>
<td>Hollywood, Florida</td>
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<tr>
<td>Fourth</td>
<td>October 26-27, 1974</td>
<td>Shamrock Hilton Hotel</td>
<td>Houston, Texas</td>
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<td>Fifth</td>
<td>October 18-19, 1975</td>
<td>Hotel Toronto</td>
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<td>Sixth</td>
<td>September 25-27, 1976</td>
<td>Statler Hilton Hotel</td>
<td>Boston, Massachusetts</td>
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<td>Seventh</td>
<td>October 28-30, 1977</td>
<td>San Francisco Hilton</td>
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<td>Eighth</td>
<td>November 3-5, 1978</td>
<td>Diplomat Hotel</td>
<td>Hollywood, Florida</td>
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<td>Ninth</td>
<td>October 5-8, 1979</td>
<td>Hotel Toronto</td>
<td>Toronto, Ontario, Canada</td>
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<td>Tenth</td>
<td>September 25-28, 1980</td>
<td>Marriott Hotel</td>
<td>New Orleans, Louisiana</td>
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<td>Eleventh</td>
<td>October 16-18, 1981</td>
<td>Sheraton Centre Hotel</td>
<td>New York City, New York</td>
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<td>Twelfth</td>
<td>October 7-10, 1982</td>
<td>Hyatt Regency - Maui</td>
<td>Lahaina, Maui, Hawaii</td>
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<td>Thirteenth</td>
<td>October 27-30, 1983</td>
<td>Dallas Hilton Hotel</td>
<td>Dallas, Texas</td>
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<td>Fourteenth</td>
<td>November 25-29, 1984</td>
<td>Acapulco Princess Hotel</td>
<td>Acapulco, Mexico</td>
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<td>Fifteenth</td>
<td>October 24-27, 1985</td>
<td>Vista International Hotel</td>
<td>Kansas City, Missouri</td>
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<td>Sixteenth</td>
<td>October 24-27, 1986</td>
<td>Los Angeles Hilton</td>
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<td>Seventeenth</td>
<td>November 4-8, 1987</td>
<td>Caribe Hilton</td>
<td>San Juan, Puerto Rico</td>
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<td>Eighteenth</td>
<td>September 29-October 2, 1988</td>
<td>Harbour Castle Westin</td>
<td>Toronto, Canada</td>
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<td>Nineteenth</td>
<td>October 26-29, 1989</td>
<td>Fairmont Hotel</td>
<td>San Francisco, California</td>
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<td>Twentieth</td>
<td>October 25-28, 1990</td>
<td>Boston Marriott Hotel</td>
<td>Copley Place, Boston, Massachusetts</td>
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<td>Twenty-first</td>
<td>September 19-22, 1991</td>
<td>Hyatt Regency Vancouver</td>
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<td>Twenty-third</td>
<td>December 2-4, 1993</td>
<td>Westin Regina</td>
<td>Cancun, Mexico</td>
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<td>Twenty-fourth</td>
<td>January 14-16, 1995</td>
<td>Marco Island Marriott</td>
<td>Marco Island, Florida</td>
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<tr>
<td>Twenty-fifth</td>
<td>January 10-13, 1996</td>
<td>Marriott’s Desert Springs Resort and Spa</td>
<td>Palm Springs, California</td>
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PRE-CONFERENCE SEMINARS
AFFILIATES PRE-CONFERENCE WORKSHOPS

1990 BOSTON
A Problem Oriented Approach to Peripheral Nerve Evaluation

Co-Chair: Juli Howell, PT, MS
Co-Chair: Maureen Hardy, PT, MS
Faculty: Peter Amadio, M.D.
          Ken Horch, Ph.D.
          Regina Tuusa, OTR, MS
          Sandra Sanders, PT, MS
          Karen Schultz-Johnson, OTR, MS, CVE
          Lynne Frehan, PT, MS
          Nancy Braza, PT, MS
          Shirley Pearson, OTR, MS
          Robert Ellis, OTR
          Susan Jimenez, OTR

1991 VANCOUVER
Hand Fractures: The Effects of Early Mobilization
Course Coordinator: Lynne M. Frehan, MSc, PT, CHT
          Alan E. Freeland, M.D.
          Maureen A. Hardy, MS, PT, CHT
Faculty: Leonard S. Bodell, M.D.
         Krista Kearney, OT, OTR
         Katie Chrysalis-Fitzmaurice, OTR
         Rebecca J. Gorman, PT
         Laura Kearney, OTR, OTR
         Janet E. Lowcock, BSc, PT
         Robert R. Schenck, M.D.

1992 PRE-CONFERENCE SEMINAR
Evaluation of Functional Capacity and Impairment in the Upper Extremity

Co-Chairpersons: Lynne M. Frehan, MSc, PT, CHT
          D. Michael Brown, OTR

Faculty: Peter Amadio, M.D.
          Robert Buchanan, M.D.
          Stanley Berlin, MS, CVE, CWA
          Carla Ceyhes, MPT
          Bob Ellis, MS, OTR
          Maureen Hardy, MS, PT, CHT
          Jenna Jacobs, PT, CHT
          Terri Wolfe, OTR, CHT
          Margaret Wood, OTR

1993 CANCUN
Latin American Pre-Conference Seminar
Chairman: Miguel A. Vargas, M.D.
Co-Chairman: Miguel J. Saldana, M.D.

Faculty: Carlos Gergolio, M.D.
         Alonso Escalante, M.D.
         Jorge Clifton, M.D.
         Rafael Reinoso, M.D.
         Juan Fernandez, M.D.
         Fernando Padilla, M.D.

1995 MARCO ISLAND
Cumulative Trauma Disorders
Chairman: Mary Kay Somerson PT/CHT
          Peter Amadio, M.D.
          Bob Kellogg, MS, PT
          Laura Kearney, OTR/L, CHT
          Julienne Howell, MS, PT
          Morton Koolan, M.D.
          Shirley Cohen, OTR/L, CHT
          Susan Johnson, OTR, CHT
ANNUAL MEETING PROGRAMS

FIRST ANNUAL MEETING, OCTOBER 2, 1971
Hotel Boaventura, Montreal, Quebec, Canada

"Fourth compartment syndrome," James Borden, M.D.
"Delayed primary repair in open hand injuries," Kim K. Lee, M.D., Walter M. Braunschleier, M.D., and Joseph L. Pusich, M.D.
"Is six hours a golden period?" Rudolf Gingras, M.D.
"Treatment of ulnar drift in rheumatoid arthritis with long-term follow-up," Harold Sakellarides, M.D.
"A new tendon transfer restoring pinch to the ulnar palsey hand," Julian Zweig, M.D.
"Fractures of the first metacarpal: 150 cases," Alex P. Kelly, Jr., M.D., and Donald M. Demars, Jr., M.D.
"Ten clinical local flaps for coverage of the hand," Clifford C. Snyder, M.D., and David L. Dingman, M.D.
"The Kutler tip revisited," Annis Freiberg, M.D., and Ralph Mankin, M.D., resident.
"The new surgeon and the painful hand," William H. Sweet, M.D.
"Multi-channel approaches to the diagnosis and treatment of chronic pain," Steven F. Bews, M.D.
"Physical medicine in the treatment of the painful hand," Michel Dupuis, M.D.

Afternoon Session

ANCIENT TRUTHS MAY BE MODERN MYTHS
Introduction by Jerome E. Adamson, M.D.
"Antibiotics—fact and fancy for the hand surgeon," Stanley D. Freedman, M.D.
"Infections of the hand from human bites," Erzilios Constant, M.D., Kathleen McCarter, M.D., and Ralph Knight, Ph.D.
"Misconceptions concerning injuries of nerves," William C. Grabb, M.D.

Papers Presented—First Annual Meeting
"Missed opportunities in the modern management of fractures," Charles R. Kerschner, M.D.

SECOND ANNUAL MEETING, SEPTEMBER 16-17, 1972
Stardust Hotel, Las Vegas, Nevada

"Dupuytren's contracture: Local manifestation of systemic disease," Ira Dushoff, M.D.
"Sporotrichosis infection in the hand," Annis Freiberg, M.D.
"Squamous cell carcinoma masquerading as giant keratoacanthoma," Julian Zweig, M.D.
"Full thickness skin grafts in hand surgery," Donald Davis, M.D., and Errikos Constant, M.D.
"Delayed primary excision and skin grafting of the burned hand," Thomas Kristek, M.D., Stephen Flagg, M.D., Mike Jahan, M.D., and Francis Wollert, M.D.
"The cross finger—Palm flap for multiple fingertip amputations," Henry Burns, M.D.
"Surgical exposure of the thumb," James Mettger, M.D.
"Splinting techniques for Boutonniere and mallet deformities," Ray A. Elliott, M.D.
"Silastic implants for non-arthritic problems," Robert Gougals, M.D.
"Analysis of 600 congenital anomalies of the hand," Joseph Danyo, M.D., and Joseph Pusich, M.D.

Papers Presented—Second Annual Meeting
"Complications of trigger finger surgery," Donald Dorman, M.D., and Alex Kelly, Jr., M.D.
"Ulnar tunnel syndrome," C. W. Magney, M.D., Bertrand Crouch, M.D., William Newcomer, M.D., and Eugene Kilgore, Jr., M.D.
"Surgical treatment of tendon rupture in the rheumatoid hand," Harold Sakellarides, M.D.
"PIP synovectomy in rheumatoid arthritis," Alan Wilde, M.D.
"Disability assessment," George L. Lucas, M.D.
"Pinfalls in treatment of hand fractures and ligamentous injuries," James Bunce, M.D.
"Entrapment syndromes," Henry Burns, M.D.
THIRD ANNUAL MEETING, OCTOBER 20–21, 1973
Diplomat Hotel, Hollywood, Florida

"Reimplantation: A simplified technique," Clifford C. Snyder, M.D.
"Tubular stainless steel mesh in surgery of the hand," Robert G. Combe, M.D.
"Management of burn syndactyly," Thomas J. Krotick, M.D., Stephen V. Flagg, M.D., and Martin C. Robson, M.D.
"Akinetological approach to reconstructing the rheumatoid MP joint," John W. Maddox, M.D.
"Metcres of internal neurolysis as an adjunct to median nerve decompression for carpal tunnel syndrome," George W. Cosmous, M.D., and Charles Thess, M.D.
"Treatment of nonunion of the navicular with volar approach," Hugh S. Unger, M.D.
"Treatment of hand infections: A new approach," Paul W. Brand, M.D.
"Aggressive treatment of phalangeal and metacarpal fractures," Paul M. Weeks, M.D.
"Degloving injuries of the upper extremity," Ray A. Elliott, Jr., M.D., and James G. Hoehn, M.D.
"The hand surgery center: A new concept in hand surgery," Kim K. Lie, M.D.
"The rotation-transposition method for soft tissue replacement to the distal segment of the thumb," Ravilo V. Argenziano, M.D.

Papers Presented—Third Annual Meeting

"Proximal protective translocation of digital nerves in amputations," H.B. Morgan Jr., M.D.
"The facial contracture of Dupuytren: A review of over 600 cases," Clifford C. Snyder, M.D., R.I. Oliver, M.D., and E. Z. Browne, Jr., M.D.
"Immediate interosseous decompression of the crushed hand showing impending ischemic contracture," Francis G. Wolfert, M.D., H.S. Filter, and T.C. Cochran, M.D.
"The biomechanics of the stiff hand," Paul W. Brand, M.D.
"The biology of the stiff hand," John W. Maddox, M.D.
"Conservative treatment as related to biomechanics and biology: When to stop conservative treatment and operate," Panel discussion.
"Surgery of the stiff hand," Paul M. Weeks, M.D.

FOURTH ANNUAL MEETING, OCTOBER 26–27, 1974
Shanrock Hilton Hotel, Houston, Texas

"Skeletal traction for burn contractures of the hand," Frank Thorne, M.D., and Robert Knopp, M.D.

"Emergency nonsurgical escharotomy in the burned extremity," Thomas J. Krotick, M.D., and Martin C. Robson, M.D.
"Cross-finger flaps for recurrent Dupuytren's," Harold Lueders, M.D.
"Complications of ganglionecotomies," Arnis Freiberg, M.D., and M.D. Grene, M.D.
"A re-evaluation of selective tendon repair," Charles B. Clark, M.D.
"Volar plate advancement," George L. Lucas, M.D.
"The Boutonniere deformity," Ray A. Elliott, Jr., M.D.
"Replacement of the distal radius with cadaver bone," Richard Smith, M.D., and Henry Munkin, M.D.
"Open navicular bone grafting with image intensification," J. Joseph Dany, M.D.
"Secondary index amputation for improved function and dexterity," Robert Hooshmand, M.D.
"The case of the missing radial styloid," James Borden, M.D.

Papers Presented—Fourth Annual Meeting

"Arteriography of the hand," Austin Potenza, M.D.
"The treatment of the post-traumatic extension contracture of thePIP joints of the fingers," Rialdso T. Sakellarides, M.D.
"Phalangization of the forearm in bilateral wrist amputees," Peter Nathan, M.D., and Nguyen Bun Triung, M.D.
"Brachial plexus injuries: Surgical exploration and treatment," Dr. Algimandas Narikas, Lausanne, Switzerland.

FIFTH ANNUAL MEETING, OCTOBER 18–19, 1975
Toronto, Ontario, Canada

"Fractures and dislocations involving the navicularunate axis," Paul M. Ross, M.D.
"A roentgenographic anatomy of the wrist utilizing photographic addition techniques," Walther H. G. Bohne, M.D.
"Basal fractures and fracture-dislocations of the ulnar border of the hand," A. M. Wiley, M.D.
"Use and disuse of the ASIF mini-compression set in hand surgery," Gordon N. Gerson, M.D.
"In defense of the open wound: A case of bilateral five finger Dupuytren's contracture," Thomas J. Krotick, M.D.
"Open treatment of lesions of the hand other than Dupuytren's," James Borden, M.D.
"Forearm compression syndrome," Martin C. Robson, M.D.
"Cold induced digital epiphysial necrosis," Robert W. Hadston, M.D.
"Our attitude toward mullet finger," Jerome E. Adamsen, M.D.
"Burned hands: A long-term follow-up," A. Row Tilley, M.D.
"Carpal tunnel syndrome: Analysis of 900 cases," Joseph L. Poch, M.D.
"Clinical photography of the hand," L. N. Hurst, M.D.
"Primary flexor tendon repair in the fingers," Charles B. Clark, M.D.

Papers Presented—Fifth Annual Meeting

"Repair and reconstruction of collateral ligaments of the joints of the hand," Eliehu Friedmann, M.D.
"The dorsal-lateral approach to the distal finger joint," Robert S. Hamo, M.D.
"The surgical treatment of extension contracture of the metacarpophalangeal joints of the fingers," H. T. Sakellarides, M.D.
"Athletic injuries of the hand," Gary C. Freeman, M.D.
"Management of fingertip injuries," Arnis Freiberg, M.D.
"Two-point discrimination in the normal hand applied to the various methods of fingertip replacement," Michael Gelfin, M.D.
"Tomography of the hand and wrist: A radiographic approach to the evaluation of infectious and arthritic disease," Donald Resnick, M.D.
"An anatomic approach to rheumatoid arthritis of the wrist," Donald Resnick, M.D.
"Complications of hand surgery," PANEL: Panda: Michael E. Jabsley, M.D., James Dolby, M.D., Thomas J. Krance, M.D., and James Murray, M.D.

SIXTH ANNUAL MEETING, SEPTEMBER 25–27, 1976

Stater Hilton Hotel, Boston, Massachusetts

"Alignment and instrumentation for pin fixation of small bone fractures of the hand and wrist," Donald R. Hoonen, M.D.
"Classification and management of fracture to the carpometacarpal region of the 5th ray," G. J. Lloyd, M.D., and J. G. Dominitz, M.B.
"Radioactive bone scanning for nonunion fractures of the upper extremities," Paul F. Wallace, M.D. and Clark S. Fimimore, Jr., M.D.
"Silicon wafer arthroplasty of the carpometacarpal joint of the thumb," Robert L. Brown, M.D.
"Tangential excision and the immediate autografting of hands," James G. Sullivan, M.D., John C. Kelscher, M.D., George J. Bubek, M.D., Robert K. Dean, M.D., and John Sturkler, M.D.
"Reflex (post-traumatic) dystrophy in the hands sequence and new techniques in management," A. M. Wilfr, M.D., Z. J. Pajowlowski, M.D.

Papers Presented—Sixth Annual Meeting

"Compression of the ulnar nerve," Charles B. Clark, M.D.
"Microsurgical anatomy of peripheral nerves," Peter A. Nathan, M.D., and Juma Wilson, B.A.
"Restoration of sensibility in the finger pulp region by microsurgical methods," A. Berger, M.D.
"The color television image analyzer: A useful method for determination of bone density in the hand," S. N. Tandon, M.D.
"The modification of tendon adhesions by a bioabsorbable barrier," Steven Gritzis, M.D., and Robert R. Schenck, M.D.
"Digital clamping: Taking stock," Alim Gold, M.D.
"Expedious primary excision and grafting of the deeply burned hand: Reduced morbidity, improved function and cosmetic appearance," Michael Scherfan, M.D., Congado C. Bondoc, M.D., William C. Qainby, M.D., and John F. Burke, M.D.
"The palmar approach for the direct visualization and release of the carpal tunnel," Stephan Arvyn, M.D., and H. Kirk Watson, M.D.
"Microvascular anatomy of the flexor tendons," Enrique Armenta, M.D.
"Replantation of digits," Douglas Bunting, III, M.D.
"Anatomical anomalies as a cause of carpal tunnel syndrome," Carlos A. Garcia-Moral, M.D.
"Epicondylyar 'dolorectomy'-Aggressive surgical management of resistant, chronically disabling epicondyritis," H. B. Morgan, Jr., M.D.
"The treatment of the flexor tendinous injuries in no man's land with excessive scarring and flexion contractures by silicone prosthesis and tendon grafting," Harlaxe T., Sakellarides, M.D.

PRACTICAL MANAGEMENT OF INJURIES OF THE HAND, Postgraduate Course.

Preoperative preparation, Morton L. Kudan, M.D.
Nail and finger injuries, Arnis Freiberg, M.D.
Skin grafts of the fingers, Kim K. Lie, M.D.
Extensor tendon injuries, Ray A. Elliott, Jr., M.D.
Flexor tendon injuries, Ray A. Elliott, Jr., M.D.
Flexor tendon injuries, Austin D. Potenza, M.D.
Infections, Arnis Freiberg, M.D.
Burns, Robert T. Love, Jr., M.D.
High pressure injection injuries, Donald M. Dinnars, Jr., M.D.
Major amputation injuries, Frank Thoen, M.D.
Bone and joint injuries, James Borden, M.D.
Nerve injuries, Donald M. Dinnars, Jr., M.D.
Rehabilitation of patient with injured hand, Gary S. Brody, M.D.

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Problem cases,” PANEL. Panelists: Frank Wolfert, M.D., James Sullivan, M.D., James Borden, M.D., Harold Sakellarides, M.D., and Robert Brown, M.D.

“MICROSURGERY INSTRUCTION COURSE,” Walter H. J. Chang, M.D., Director

SEVENTH ANNUAL MEETING, OCTOBER 28–30, 1977
San Francisco Hilton, San Francisco, California


MICROSURGERY COURSE II: "Advanced microsurgery of the hand," Cabrin R. Peters, M.D., and Donald Serrano, M.D.

"The surgical treatment of the different types of 'thumb-in-palm' deformities seen in central palsy," H. T. Sakellarides, M.D., Mohinder A. Min, M.D., and R. A. Metz, M.D.

"Open delayed suture for Dupuytren's contracture," Mario M. Stone, M.D.

"Dupuytren's contracture of the hand," Joseph L. Posch, M.D.

"The industrial carpal tunnel," Sheldon Rochlisfeld, M.D., and Donald Sherman, M.D.

"Extensor mechanism repair and implant arthroplasty in reconstruction of the burned hand," Richard H. McShane, M.D.

"The management of deep thermal burns of the hand," Paul Wrenk, M.D., Laurence M. Rheingold, M.D., and James E. Bennett, M.D.

"Individualization of operative treatment for avulsive fingertip injuries," Richard B. Bloomston, M.D.

Papers Presented—Seventh Annual Meeting

"destructive DIP joint arthroplasty," Lee E. Edstrom, M.D., and Martin C. Robson, M.D.

"An alternate repair for the chronic mallet finger," Richard E. Albin, M.D., PH.D.

"Epicondylar dehorizontom-Aggressive surgical management of resistant, chronically disabling epicondylitis," H. B. Morgan, Jr., M.D.

"Distraction augmentative osteoplasty for reconstruction of the hypoplastic hand," Norman J. Coven, M.D.

"Surgical treatment of inflammation of the paranotenon-The extensor pollicis longus location," James G. Hohm, M.D.

"Use of the dorsal index pedicled flap in defects of the thumb and first web space," F. James Ryhla, M.D.

"Total degloving injuries of the hand," Tommy E. Kendall, M.D.

"Superficial radial nerve injuries," Stewart W. Brown, M.D., and Joseph L. Posch, M.D.

"Ulners of the hand and wrist due to Adriamycin," Ross Rudolph, M.D.

"Rubber clamp for microwascular surgery," Richard A. Heinzberger, M.D.

"A technique of applying compression to a swollen digit," Richard C. Shaw, M.D., Gerald D. Nelson, M.D., Tommy E. Kendall, M.D., and Bruce G. Fevis, M.D.

"Compression fixation to the metacarpal neck," Joel Engel, M.D.

"Full thickness skin grafts from the thigh; remissions to cover vascular avulsions of the fingers," Stephen J. Nasso, Jr., M.D.

"The recognition of hand ischaemia," G. J. Lloyd, M.D.

"Problems and techniques of microvascular repair," Peter A. Nathan, M.D., and Mark C. Rose.

"Intrinsic healing of profundus tendon wounds in the chicken," Leonard S. Furbow, Jr., M.D., and William Linsenweiler, M.D.

"Technique of tendon repair," John F. Mosher, M.D., and Andrew Palmer, M.D.

"Thumb reconstruction utilizing local tissue," Robert J. Demuth, M.D.

PRACTICAL COURSES IN HAND SURGERY

"Management of the stiff finger," Paul Weeks, M.D.

"Management of post-traumatic soft tissue contractures of the hand," James Lehman, M.D.

"Amputation of the hand and fingers," Neville Pop, M.D.

"Late management of flexor tendon injuries," Austen Potezna, M.D. "Late management of extensor tendon injuries," James G. Hoehn, M.D.

"Post-operative care in hand surgery," James Borden, M.D.

INSTRUCTIONAL COURSE: Austin D. Potezna, M.D., Moderator

"Bone healing and techniques of repair," Austin D. Potezna, M.D.

"Management of closed fractures of the hand," Robert J. Costantelli, M.D.

"Management of open fractures of the hand," Donald R. Husne, M.D.

"Diagnosis and management of articular fractures of the hand," James Borden, M.D.

"Unusual problems," Austin D. Potezna, M.D.

INSTRUCTIONAL COURSE: George L. Lucas, M.D., Moderator

"Pain," Eugene Kliger, M.D.

"Rehabilitation," James Hunter, M.D. "Rehabilitation," George L. Lucas, M.D.
EIGHTH ANNUAL MEETING, NOVEMBER 3-5, 1978
Diplomat Hotel, Hollywood, Florida

PRACTICAL COURSE IN MICRO SURGERY, Wallace J. Chang, M.D., Moderator

ADVANCED MICRO SURGERY OF THE UPPER EXTREMITIES, Cabrin R. Peters, M.D., Chairman

THE OLD AND THE NEW

"History of microsurgery," Clifford C. Snyder, M.D.

"Microcirculatory results after trauma to extremity," Stephen Miller, M.D.

"Advances in microsurgery," Alan Van Beek, M.D.

REPLANTATION

"Digital replantation," Donald E. Teel, M.D.

"The nonimplantable digit," James W. May, Jr., M.D.

"Toe and thumb transfer," Leonard Shroeter, M.D.

COMPOSITE TISSUE TRANSPLANTATION

"First flaps in extremity reconstruction," Donald Serafin, M.D.

"Free muscle transplantation," Ralph Manktelow, M.D.

"Vascularized osteo-osseous transplantation," Andrew Weiland, M.D.

Papers Presented—Eighth Annual Meeting

NERVES

"Indication for neurotomy," Calvin R. Peters, M.D.

"Fascicular nerve repair," Melvin Dinner, M.D.

"Brachial plexus injuries," Alan Van Beek, M.D.

PANEL DISCUSSION: "The enemy of good is perfect: Surgery’s role in reaching treatment," Robert W. Beasley, M.D., moderator.

"Ten year followup of Swanson’s silicone metacarpal-phalangeal implants," Diane E. Shafer, M.D., resident paper.

"An emphasis on bone configuration in carpal metacarpal arthroplasty of the thumb," Mary H. McGrath, M.D., and H. Kirk Watson, M.D., resident paper.

"Pathomechanics of ulnar drift: The role of the flexor tendons to the little finger," James Robert Buchanan, M.D., resident paper.


"Unusual occurrence of chronic nerve compression syndromes at the wrist in burned patients," David H. Frank, M.D., and Martin C. Robson, M.D., resident paper.

"Tardy median nerve palsy in the spinal cord injured patient," Ronald Wheeler, M.D., Michael Dillingham, M.D., Stanley Yarnell, M.D., resident paper.

"Clinical problems resulting from drug abuse in the upper extremity," A. Jack Grousman, M.D., and Z. John Bilus, M.D., resident paper.

"Delayed excision in the severely injured hand," Robert W. Douglas, M.D., resident paper.

"The acute and delayed effects of tourniquet ischemia on subcutaneous and tissue gas tensions within muscles of the subhuman primate limb," Gary J. Price, M.D., and Thomas J. Kennedy, M.D., resident paper.

"Management of tendon injuries and dynamic splinting in the immediate postoperative period," James K. Wright, M.D., and Timothy A. Miller, M.D., resident paper.


"The ulnar club hand," Suhel M. Khuri, M.D., and Ernst Get, M.D., resident paper.

INVITED PAPER: "The personality of Dupuytren’s contracture," William L. Whiter, M.D.


"Skin incision in Dupuytren’s contracture," Richard H. Gelberman, M.D.

"Posterior branch of the antibrachial cutaneous nerve for nerve grafting," J. Webster Stayman, M.D.

"A triple repair for ligament rupture," Norman J. Cowen, M.D., and Peter Busard, M.D.

"Adduction contractures of the thumb in rheumatoid arthritis," Robert H. Buonfils, Jr., M.D.

"Transmetacarpal tendon arthroplasty," Mario M. Stone, M.D.

"The `anchy` procedure," John Musher, M.D.

"Use of the reverse cross finger flap for coverage of dorsal finger and thumb defects," Paul Wasek, M.D.
"Application for the distally based cross finger flap," Kenneth A. Marshall, M.D.

"A classification of burned hand deformities," Bruce M. Auchauer, M.D.

"Prospect randomized treatments for burned hands: Nurodeeps versus operative," Lee E. Edelson, M.D., Martin C. Robson, M.D., and Rhee Macleod, R.P.T.

Poster Session

"Management of degloving injuries," Ray A. Elliott, Jr., M.D., James Hoehn, M.D., and J. Webster Stryman, III, M.D.


"Prosthetic joint replacement and extensor mechanism reconstruction in the burned hand," Richard H. McShane, M.D.

"Late free flap reconstruction of the burned thumb and first web space," Richard H. McShane, M.D., and Ronald Rusk, M.D.

"Para-osseous pathology of the elbow: Arthroplasty and resection," Richard H. McShane, M.D.

"A new splint for correction of early burn contractures of the hand," Robert L. Mills, M.D.

"Chemical debridement with immediate graft in the burned extremity: A new technique," Ralph D. Lasia, J.I., D.D.S., M.D.

Papers Presented—Eighth Annual Meeting

"The surgical release of the carpal ligament for the carpal tunnel syndrome under local anesthesia utilizing a microsurgery knife," A.R. Barabas, M.D.

"Establishing a microsurgery laboratory," Richard A. Heimburger, M.D.

"Free tissue transfer," Bryan Hubble, M.D.

"Vascular assessment of the injured hand: The role of Doppler ultrasound, radiouclide scanning and thermography," G. M. Chinnock, M.D., and G. J. Lloyd, M.D.

PROBLEM CASE: SEMINARS, Ira M. Diamond, M.D., moderator.

NINTH ANNUAL MEETING, OCTOBER 5-8, 1979
Hotel Toronto, Toronto, Canada

"A new approach to flexor tendon surgery," Hilton Becker, M.D., resident paper.


"Myococcus mucidus infections in the hand," Scott B. Southerfield, M.D., resident paper.

"The iliofemoral flap for hand and forearm coverage: Pitfalls, prevention and alternatives," James D. Schneider, M.D., resident paper.

"Use of the sliding transposition flap to cover the exposed dorsum of the PIP joint," Paul J. Smith, M.D., resident paper.

"Compartment syndrome of intrinsic muscles of the hand: A clinical and anatomic review," Robert M. Mohsini, M.D., resident paper.

"Carpel tunnel syndrome in diabetes mellitus," Selvak Susea, M.D., resident paper.

"Closed metacarpal fractures, excluding the thumb: A retrospective study," Mark L. Goodman, M.D., resident paper.

"Stabilization of metacarpal and phalangeal fractures of the hand," Sebastian Ruggedi, M.D., resident paper.

"Comparison of aspirated and excised ganglia in 97 patients," Diane E. Schafer, M.D., resident paper.


Papers Presented—Ninth Annual Meeting


KEYNOTE ADDRESS: "Where do we go from here?" John W. Madden, M.D.

"Application of percutaneous joint reconstruction to symphalangism," Norman S. Levine, M.D.

"Nerviculocapitate fracture syndrome," A. Lee Gordon, III, M.D., Lewis Milne, M.D., and Robert Johnson, M.D.

"Treatment of osteoarthritis of the carpometacarpal joint of the thumb," Harilax D. Satarian, M.D.

"Congenital fibromaculara of the hand," Howard B. Bess, M.D., Teresa Mascaro, M.D., and Karen Jindrich, M.D.

"Transected in drug addicts," Arund Singh Dhaloi, M.D.

"Reconstruction of old ruptures of the ulnar collateral ligament of the MP joint of the thumb," Harilax D. Satarian, M.D.

"Role of neurectomy in the treatment of carpal tunnel syndrome," James G. Hoehn, M.D.

"Nerve repair in the surgery of trauma: 1000 cases," Fannie dels Cruz, M.D., and Joseph L. Riesch, M.D.

MINI-SYMPOSIUM: RHEUMATOID ARTHRITIS, Arnie Freiberg, M.D., moderator

"Pathophysiology of the rheumatoid hand deformity," Robert W. Harris, M.D.

"Update: Current status of the role of surgery in the rheumatoid hand," H. B. Williams, M.D.

"Surgical treatment of the rheumatoid wrist," David E. Hastings, M.D.

"Techniques of fusion in the rheumatoid hand and wrist," Robert Y. McMurtry, M.D.

"Evaluation of implant arthroplasties of the MP joint versus resection arthroplasties," Robert W. McGraw, M.D.

"The treatment for synovitis in the early stage of the disease: prevention of tendon ruptures and joint deformities," Jean-Paul Bosse, M.D.

"Early debridement and grafting of deep dermal burns of the hand," Thomas D. Gant, M.D.

"Results of use of a synthetic nail bed conformer compared with autogenous nail for repair of fingernail injuries," Louis Charles Hacker, M.D.

"Dorsal island finger neurovascular island flap," Malcolm A. Leavy, M.D.

"Unilateral neurovascular advancement flap for asymmetrical fingertip avulsion injuries," Richard A. Heimburger, M.D.

"Retrolgleal occlusion flap for primary closures," Leith Hartman, M.D., Major, M.D., U.S.A.

ADVANCED MICROSURGICAL: Calvin R. Peters, M.D., moderator

"Microsurgery: Past, present and future," Donald Serafin, M.D.

"Advances in microsurgery," Julia Terris, M.D.

"Digital replantation updated," James W. May Jr., M.D.

"Digital replantation in a community hospital," Donald Teal, M.D.

"Free composite flap reconstruction of the extremity," Road Nahai, M.D.

"Vascularized bone graft," Andrew Wellard, M.D.

"Practical microsurgery," Alan Van Bred, M.D.

PRACTICAL MICROSURGICAL: Ralph Mankin, M.D., Chairman

TENTH ANNUAL MEETING, SEPTEMBER 25-28, 1980
Marriott Hotel, New Orleans, Louisiana

"Experience with a new arthroplasty for the carpal metacarpal joint," John A. I. Grossman, M.D., and Arthur D. Stein, M.D.

"Total wrist replacement in rheumatoid arthritis," Robert H. Brumfield Jr., M.D., and Jerry A. Toch, M.D.

"A protocol for pre- and postoperative functional assessment of rheumatoid deformities of the hand and wrist," Richard McQuinn, M.D., James L. Peck, Jr., A. Olinet, R.P.A.C., and I. Michelson, M.D.

"Anatomy of the ulnar artery in the hand with anatomical considerations of its etiology," L. Kaufman, M.D., J. Papp, M.D., and H. Nathan, M.D.

Papers Presented—Tenth Annual Meeting

"Merits of the Shogk approach to Dupuytren's contracture: A comparative study," Morton Richard Mann, M.D., David B. Apfelberg, M.D., Harvey Lash, D.D.S., M.D., and Donald R. Lash, M.D.

"Ulnar preulnar fibrosis (pressure neuritis)," Joseph Agis, M.D., D.D.S.

"Unusual complication of carpal tunnel syndrome," Golde Konetzka de Siddawi, M.D., and N. David Siddawi, M.D.

"Syndactyla," Joseph L. Pous, M.D., and Fennie de la Cruz-Saduk, M.D.

"Distraction augmentation myoplasty in infants," Norman J. Cowen, M.D.

"The aging hand," Richard Escue, M.D., and Harold W. Luton, M.D.

"Results of reconstruction of the amputated finger using a triangular vascular flap," Louis Charles Hacker, M.D.

"Conservative treatment of fingertip amputations," Barry V. Burt, M.D.

"Proximal interphalangeal joint and Swanson interposition arthroplasty: Technique and results," Leonard K. Ruby, M.D., and John Stimson, M.D.

"Open reduction of intraarticular fractures of the hand: Operative technique and results in 50 patients," Joseph E. Imbroglio, M.D.

"Button plating technique in the management of intratraumatic phalangeal fractures," Terry R. Ligh, M.D.

"Closed reduction and epon pin fixation: Distal radial fractures," Floyd G. Goodman, M.D.


"Superficial ischiatic arthroplasty for osteoarthritis of the hand," David E. Conner, M.D.

"Radial neuritis synechiae following trauma: Review of literature and report of case," P. Freitag, M.D., J. R. Hout Jr., M.D., and H. M. Eimm, M.D.

"Reconstruction of the wrist following resection of the distal radius for giant cell tumor," R. D. Beekema, M.D., D. F. Simpson, M.D., and D. C. Duhon, M.D.

"Techniques of mobilization of the severely injured hand," Floyd G. Goodman, M.D.

"How high should you elevate the hand after hand surgery?" Ronald E. Togmeyer, M.D.

"Post-traumatic hypersensitivity of the hand: Results of sequential desensitization," Christine A. Morin, R.P.T., M.S., Maurice A. Hardy, R.P.T., M.S., and Wyndell H. Merriam, M.D.


CLINICAL MICROSURGICAL, Lee E. Edstrom, M.D., moderator

Part I: The use of the free flap in upper extremity reconstruction


"The voice of caution and perspective," Jim May, M.D.

"Specialized tissue: No substitution," Rollin Daniel, M.D.

Part II: Nerve Surgery
"Peripheral nerve surgery: The state of the art," Julia Tensin, M.D.

"Sensibility recovery and reeducation," Michael Orgel, M.D.

Part III: Replantation surgery

"Introduction," Lee E. Edelman, M.D.

"A new look at indications," James May Jr., M.D.

"Update on replantations in the community hospital," Donald Teal, M.D.

"Postop pancytometry: Monitoring and current results," R. James Russell, M.D.

"Complications and second thoughts," Alan van Berk, M.D.

RESEARCHER'S COMPETITION--Gary S. Brody, M.D., moderator

"Unusual flaps for forearm and hand reconstruction: A preliminary report," Bohman Guynn, M.D., and Earl J. Flieger, M.D.

"Evaluation of the neurovascular island pedicle flap in hand reconstruction," Prabhas Tiang, M.D., Sri Ram, M.D., and Robert Paul, M.D.

"Congenital ring construction: A Mayplast," Elizabeth J. Hall, M.D., Roxanne Johnsson-Griffith, and Luis O. Vasconez, M.D.

"The anomalous metacarpal bar," Charles R. Caudy, M.D., and G. Patrick Maxwell, M.D.

"The thumb-to-W flat flap for closure of skin defects of the hand," Hilton Becker, M.D.

"A rare case of right side thoracic duct injury," Richard J. Smith, M.D., and H. Kirk Watson, M.D.

"The postictal hand," Onley A. Kopans, M.D., and Leonard Raby, M.D.


"Wand splint for relief of the hand," Eric C. Jartheiner, M.D., William D. Miron, M.D., and Frank E. Brown, M.D.

"Kurze induced hand injuries," Daniel M. Zeichner, M.D., and James G. Hoehn, M.D.

"Patent median artery as a cause of carpal tunnel syndrome," Elliot B. Lovett, M.D., and Robert M. Pari, M.D.

"Mention of surgical salvage of the emasculated hand," William T. Caronkin, M.D., Richard W. Dabbs, M.D., and Joseph Dayno, M.D.

"Cerebral abscess in patient with right hand infections," Douglas Schmidt, M.D., Martin C. Robinson, M.D., Francis K. Lo, M.D., James D. Schlesinger, M.D., and John P. Higgins, Ph.D.

"Surgical relief of the thumb web in cerebral palsy," Daniel W. Bullock, M.D., and Mark Hoffer, M.D.

KEYNOTE ADDRESS: "Hand Surgery: Past, Present, and Future," Harold E. Kleinert, M.D.

PAST PRESIDENTS PAPERS:

"The other side of hand surgery," J. Joseph Dayno, M.D.

"I: Invigilating Bostonian," Ray A. Elliot, Jr., M.D.
ELEVENTH ANNUAL MEETING, OCTOBER 15–18, 1981
Sheraton Centre, New York City

The treatment of cubital tunnel syndrome,’ Robert S. Adelser, M.D., and W. C. Foster, M.D.
Radial tunnel syndrome: A spectrum of clinical syndromes,’ Steven Mosu, M.D., and Hugh Switzer, M.D., resident paper.
Posterior interosseous nerve palsy in rheumatoid arthritis: Report of 3 cases and review of the literature,’ Antonio Velazco, M.D., resident paper.
Sensory retest of peripheral nerves with polyglycolic and tubules in rats,’ Joseph M. Rosen, M.D., resident paper.
Herpes simplex infection of the digits,’ R. Dale Bernsuer, M.D.
Wound botulism: A life threatening infection in hand surgery,’ Frank L. Thorne, M.D., and Robert J. Knepp, M.D.
Hand infections in narcotic addicts,’ Etsi Guris, M.D., and Fannie delas Cruz-Saddul, M.D.
Thumb metacarpal trapezium implant scaphoid instability,’ Walter M. Braunsfelder, M.D., and Roy W. Waddell, M.D.

Papers Presented—Eleventh Annual Meeting
The treatment of friction contracture of the fingers and wrist in cerebral palsy by the flexor slide operation,’ Harlan T. Seckelstein, M.D., and Mohamed A. Mirah, M.D.
Detection and reconstruction of admiresin induced nerves secondary to extravasation,’ Fredric J. Cohen, M.D., and Joseph Mangourou, M.D.
Management of extensive admiresin extravasation injuries,’ Joseph Upton, M.D., and Robert Ostrow, M.D.
Palsy’s Syndrome: Upper extremity problems,’ Joseph Cremone, M.D., and Joseph Upton, M.D., resident paper.
A case report of desmoplastic fibroma of distal ulna and management by prosthetic replacement,’ R. Thirupathy, M.D., resident paper.
Injury to the dorsal aspect of the MCP joint of the thumb,’ Ronald E. Palmer, M.D.
Traumatic aneurysm of the digital artery,’ Alajosadao Sanchez, M.D., Steve Archer, M.D., Robert T. Buchanan, M.D., and Norman S. Levine, M.D., resident paper.

The pulse volume recorder in upper extremity vascular injury,’ G. Gregory Galloso, M.D., and Bryant A. Toth, M.D., resident paper.
Ulner artery aneurysm,’ Bryant A. Toth, M.D., G. Gregory Galloso, III, M.D., and James W. May Jr., M.D.
Is there functional restriction of the dorsal intrinsic after MCP arthroplasty?’ Christine A. Monica, M.S., R.P.T., Wynnell H. Mervitte, M.D., Austin I. Merttz Jr., M.D., and Robert S. Adelser, M.D.

LECTURES: BACK TO BASICS
Infection of the hand,’ Thomas J. Krivick, M.D., Richard G. Eaton, M.D., Martin C. Robison, M.D., and Mary H. McGrath, M.D.
Reattachment of skin cover for the hand,’ Ray A. Elliott, Jr., M.D., and James G. Hoehn, M.D.
Fractures of the hand,’ George L. Lucas, M.D., Richard G. Eaton, M.D., and Andrew F. Palmer, M.D.
Amputation surgery: Its role in the hand,’ Paul Brown, M.D.
Tendon transfers in the hand,’ Austin D. Petrone, M.D.
Hands for all seasons: Amputation injuries from the home use of power tools,’ Frederick N. Laskin, M.D., G. Gregory Galloso, M.D., and James W. May Jr., M.D., resident paper.
Snowboard injuries to the hand,’ John J. Drewinsky, M.D., and Andrew K. Palmer, M.D., resident paper.
Fractures and fracture dislocations of the ulnar compartment (CMC) joint,’ Samuel Chene, M.D., T. R. Light, M.D., and S. J. Blunt, M.D., resident paper.
Postural growth and development of the flexor tendons pulley system,’ Joseph Froke, M.D., T. R. Light, M.D., and J. Ogden, M.D., resident paper.
Treatment of the burned hand: An experimental and clinical study,’ F. Don Pera, M.D., and Melvin Spin, M.D.
Dramatic dislocation of the extensor tendons of the hand,’ Stephen J. Naxo, Jr., M.D.
Secondary end-to-end flexor tendon repair in no-man’s land,’ John L. Dobson, M.D.
In vitro studies of tendon fibroblast, proliferation, migration and collagen synthesis,’ Holton Becker, M.D., Martin Graham, M.D., Wynnell Mervitte, M.D., Robert Deynglemann, M.D., and Kenneth Cohen, M.D.
The synovial cavity as a ‘tissue-culture-in-situ:’ Science as Nonsense,’ Austin D. Petrone, M.D., and Mary C. Herte, M.D.
Innervated free-tissue transfers in the upper extremity: A comparison of donor site pedicle and transverse fascial flap flaps,’ Richard H. McShane, M.D., L. Michelson, M.D., and B. Yaksanlva, M.D.
"The latissimus dorsi muscle flap: A versatile tool for reconstruction of the upper extremity," Bruce L. Cunningham, M.D., Marie Christensen, M.D., and Alan R. Shou, M.D., Ph.D.

"The large combined axial vessel-spatiotemporal pedicle flap for surgery of the hand," John C. Kettle, M.D., Michael Yes, M.D., Jerry G. Suvro, M.D., George J. Buik, M.D., and John H. Robinson, M.D.

"The effects of streptokinase on ischemic flaps," Charles L. Fucnet, M.D., Haim Minbol, M.D., and John F. Reinisch, M.D.

"Micronuclear site patency as affected by inflammatory tissue response," Alan Burs, M.D., A. V. Seals, M.D., and J. K. Uren, M.D.

"Controlled digital hyperemia," H. Collins Caffey, M.D.

"Excision of the painful piniform bone," Thomas J. Palmieri, M.D.

"Early reconstruction of ring avulsion injuries," Richard A. Heinsburger, M.D., and Nadine Quigley, O.T.

Postgraduate Courses


"Replantation surgery of the hand," Lee Edstrom, M.D., and Robert G. Russell, M.D.

"Bony and ligamentous injuries of the wrist," Harold Sakellarides, M.D.

"The burned hand," Wallace H. J. Chung, M.D.

"Nerve repair in the upper extremities and hand," Michael Jabsley, M.D., and Alan van Beek, M.D.

TWELFTH ANNUAL MEETING, OCTOBER 7-10, 1982

Hyatt Regency Hotel, Maui, Hawaii


"Preliminary report on nonconcentrated total joint arthroplasty for the metacaphalangal joint of the digits," R. D. Beardsworth, M.D.


"Gunshot wounds to the upper extremity," Saluis Jaskauskas, M.D., Ravindranath Kambhampati, M.D., and Eric Gusel, M.D.

"The electrical treatment of scaphoid nonunions," John M. Azena, M.D.

"Prostaglandin E1 (PGE1) effect measured on peripheral muscle and skin flow by radiotrace tagged microspheres in the canine hind limb," A. M. Burke, M.D., A. R. Pasch, M.D., R. E. O'Mara, M.D., G. W. Wilson, M.D., and J. J. Ricotta, M.D., resident paper.

Papers Presented—Twelfth Annual Meeting

"Scared veins for grafting in microvascular replantation surgery," Frederick Neil Lokush, M.D.


"Hypothermia anastomosis," Seung K. Kim, M.D., and Robert A. Choe, M.D., resident paper.

"Functional anatomy of flexor pollicis longus vincula system," Enrique Armenta, M.D., and Joseph Fisher, M.D.

"The surgical fascia intercalis transfer with skin grafting in treating claw hand deformities after burning," Ti-Sheng Chang, Shang Hui, Chiu, Issued Paper.

"Hand Surgery in cerebral palsy," M. Mark Holter, M.D.

"Investigation of an acute microvace hand injury," Wayne L. Dickson, M.D., and John P. Barret, M.D.


"A quick and simple solution to the missed profundus injury," Gary S. Brody, M.D.

"Endoscopic repair of severed flexor tendons," Kenna S. Givens, M.D., and Terry K. Holdridge, M.D.

"Carpal tunnel syndrome in association with congenital storage diseases," Larry G. Leonard, M.D., and Raymond M. Curta, M.D.

"Sarcoidosis of the upper extremity," Robert S. Adelstj, M.D.

"Vascular bypass for chronic ischemia of the hand," H. Hollis, Caffrey, M.D.


"Marked edema reactions of the skin of the upper extremity: A case report," Courland L. Harlow, Jr., M.D.

"The flexor carpi ulnaris 'hook' flap for coverage of posterior upper arm," Gregory Dowseb, M.D., Peter Rogan, M.D., and JH. Daneshbak, M.D.

"The flexor flap: Refinements of the technique," M. Felix Freshwater, M.D.

"Sidling digital transposition," Carlos A. Garcia-Moral, M.D., Steven D. Rowland, M.D., and Raymond L. Smith, M.D.

"Dorsal finger joint avulsion injuries," Leonard G. Prutok, M.D.
"Management of nail trauma: V reconstruction," James G. Hoehn, M.D.

"Case Summary," Michael S. Muzikos, M.D.
"Grape picker's knuckle," Ralph E. Less II, M.D.

"Stress fracture of the olecranon: A report of two cases and review of the literature," Dennis J. Keidler, M.D., and Larry R. Pedonea, M.D.


"Immediate reconstruction of the wrist and dorsum of the hand with a free osteocutaneous gracilis flap: A case report," William M. Swartz, M.D.

"The indications for upper extremity reconstruction utilizing free flap coverage," James Aperson, M.D., and Richard L. Minck, M.D.

"Microvascular 'pedicle' toe to thumb, abdominal pedicle–wrist carrier combined transfer: An unusual combination of the old and new," John H. Robinson, M.D.

"Cross-thumb transfer in a severe electrical burn," William J. Barwick, M.D.


"Carpal tunnel syndrome in rheumatoid arthritis," Robert H. Beumfield, Jr., M.D.

"Management of the carpal tunnel compression syndrome," Harold T. Sakellariades, M.D.


"Apert's syndrome, priority of surgical procedures," John D. DePiper, M.D., and Samuel Shurell, M.D.

PANEL: MANAGEMENT OF THE ACUTE HAND INJURY, Austin D. Potenza, M.D., moderator.

"Timing of repair," Lee Edstrom, M.D.

"Nerve injuries," C. L. Puckett, M.D.

"Tendon injuries," Calvin R. Peters, M.D.

"Fingertip, fingernail, skin injuries," Elvin G. Zook, M.D.

Postgraduate Courses

"Reconstruction of congenital deformities of the hand," Joseph Upton, M.D.

"Fractures of the hand," Norman J. Cowen, M.D.

"Burns of the hand," Norman S. Levine, M.D.

"Reimplantation," G. Gregory Gallego Hll, M.D.

Panel

Title: Management of the Acute Hand Injury

Panelists: Austin B. Potenza, M.D. - Moderator

THIRTEENTH ANNUAL MEETING, OCTOBER 28-30, 1983

Dallas Hilton Hotel, Dallas, Texas

"Chemotherapy extravenous: Management of acute and chronic injuries," Frederick R. Hecker, M.D., John C. Schamuel, M.D., and E. West Jones, B.S.

"Reversing the burn injury in the burned hand," Antonio M. Carabelli, M.D.

"Peripheral defects following meningitis," Joseph Agris, M.D., and Jacob Varon, M.D.

"Dioxytan dystrophism," A. S. Dhalal, M.D., and Terry L. Myers, M.D.

"Pre- and post-axial polydactyly of the upper extremity: A long term follow up study," Theodore A. McEwen, M.D., resident paper.


"Reperfusion of skeletal muscle after ischemia," Elof Eriksson, M.D., R. C. Russell, M.D., and E. G. Zook, M.D.


Papers Presented—Thirteenth Annual Meeting


"Free deltoide fasciocutaneous transfer for acaceous coverage of upper and lower extremity soft tissue defects," R. C. Russell, M.D., R. D. Guy, M.D., D. J. Meeh, M.D., and E. G. Zook, M.D.


"Sports related injuries to the distal upper extremity," George A. Primiano, M.D., and Richard Lee, R.S.

"Skin graft vs flap? A safe, thin, hairless, axial flap for resurfacing the hand," Kenneth M. DoiFenbach, M.D.


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Papers Presented—Fourteenth Annual Meeting

"The groin flap in reparative surgery of the hand," Jimmy A. Chow, M.D., LTC, MC, Z.
John Bilos, M.D., Peter Hui, M.D., Robert Hall, M.D., and David L. Meyer, M.D., MAJ, MC.

"Upper extremity salvage in malignant neoplasia of the long bones using free fibular flaps," Kenneth G. Rothaus, M.D., Richard R. McCormack, Jr., M.D., and Joseph Lane, M.D.

"Vascularized free posterior calf fascial flaps in hand reconstruction," Deborah K. Ekstrom, M.D., and Robert L. Walton, M.D., resident paper.


"Evaluation of an extended digital sympathectomy for vasospastic and vaso-occlusive disease in the upper extremity," Norman S. Levine, M.D., Robert T. Buchanan, M.D., Alejandro Sanchez, M.D., and Mehdi Adham, M.D.

"Effects of the relief of vasospasm by topical thorazine and lidocaine on anastomotic patency," Rodney K. Ginter, M.D., and C. Lin Puckett, M.D., resident paper.


"Xeroradiography as an aid to planning resection of arteriovenous malformations of the upper extremities," Edmond B. Gabbai, M.D.


"Successful digital replantation in the face of absent venous drainage: An experimental study," Larry Nriter, M.D., Peter Hauser, M.D., and Milton Edgerton, M.D., resident paper.

"Noninvasive, continuous monitoring of replanted digits by pulse oximetry," Brom Graham, M.D., H. Hollis Caffee, M.D., and David Paulus, M.D., resident paper.

"Evaluation of Ibuprofen's ability to reduce the restrictive effect of pretendinous adhesions after flexor tendon injury and repair," Michael I. Kolick, D.D.S., M.D., resident paper.

"Preliminary results of nasal cartilage alloplasty of the hand," Wyndall H. Merritt, M.D., and Nancy I. Rosenblum, M.S., R.P.T.


"Helpful local flaps for hand covers," Clifford C. Snyder, M.D.


"Digital transposition: A forgotten tool (30 years experience)," John C. Kettleher, M.D.

PANEL: UPDATE ON VASCULAR PROBLEMS IN THE HAND. C. Lin Puckett, M.D., moderator.

"Revascularization," James B. Steichen, M.D.

"Vasospastic disorders," R. Chris Wray, M.D.

"Fine tissue transfers in the upper extremity," William M. Swartz, M.D.

"Monitoring after microvascular surgery," C. Lin Puckett, M.D.

KEYNOTE ADDRESS: "In defense of increasing specialization in American medicine," Richard J. Smith, M.D.

Instructional Courses

Title

Hand injuries in athletes

Faculty

George Primiano, M.D.

John F. Mosher, M.D.

Upper extremity tumors

Arnis Finberg, M.D.

Richard J. Smith, M.D.

Upper extremity tissue cover techniques: Old and new

Mary H. McGrath, M.D.

Friederick F. Fenske, M.D.

Robert L. Walton, M.D.

Garry S. Brolly, M.D., and Karen Schneider, G.T.R.

Prevention and care of a stuff digit

Update on microvascular hand surgery

Donald F. Teil, M.D.

William M. Swartz, M.D.

G. Gregory Golivity III, M.D.

Burned hand treatment

Neuman S. Levine, M.D.

Robert T. Buchanan, M.D.

Richard H. McShane, M.D.

Panels

Title

Upper Extremity Tissue Cover

John C. Kettleher, M.D. - Director

Update on Vascular Problems in the Hand

C. Lin Puckett, M.D.

Internal Fixation of Hand Fractures

George L. Lucas, M.D. - Chairman

Panelists

George Reading, M.D.

William M. Swartz, M.D.

James S. Strichsz, M.D.

R. Chris Wray, M.D.

William M. Swartz, M.D.

William F. Blair, M.D.

Donald R. House, M.D.

Hani Maklob, M.D.

Sahred Khari, M.D.

David Seligson, M.D.
“The sublimis wrap technique for swan neck deformities,” R. Dale Bernme, M.D.

“Special complicated case presentations,” Robert J. DeMuth, M.D., moderator.

“How to avoid malpractice in hand surgery,” Robert P. Roche, M.D.

FIFTEENTH ANNUAL MEETING, OCTOBER 24-27, 1985
Vista International Hotel, Kansas City, Missouri

“Hand infections in the diabetic,” Thomas J. Franci, M.D., Kenneth A. Marshall, M.D.,
Robert C. Savage, M.D., A. W. Karchmer, M.D.

“Psychological aspects of traumatic hand injury,” B. Grunert, Ph.D., C. Smith, O.T.R.,
C. Devine, O.T.R., B. Feiring, L.P.T., H. Marlouh, M.D. J. Sanger, M.D., J. Youn, M.D.

“Cortical basis for misidentification of digits after composite transfers: Initial experiments in primates,” S. A. Clark, M.D, T. T. Allard, Ph.D., W. M. Jenkins, Ph.D., M. M. Mennench, Ph.D., R. A. Chue, M.D., resident paper.


“Attempts to improve tissue survival during ex vivo storage,” D. J. Lindner, M.D., S. H. Miller, M.D., D. C. Buck, M.D., R. J. Demuth, M.D., A. A. Miller, M.D., resident paper.

“The relationship of the deep branch of the ulnar nerve to the hypothenar muscles,”
William P. Blais, M.D., Robert Morecroft, M.D., Kevin J. Percival, M.D.

“Surgical treatment of traction injuries of the brachial plexus,” Janney A. Chou, M.D.,
Aigimantas Narikas, M.D., John M. Proctor, M.D., Allan C. Smith, M.D., David L. Meyer, M.D., and Joseph P. Jackson, M.D.

“Carpotrochlearly,” Robert M. McFarland, M.D.

“Management of idiopathic bilateral carpal tunnel syndrome,” Arnis Fieberg, M.D.

“The results of carpal tunnel release with and without internal neurolysis of the median nerve for severe carpal tunnel release,” E. C. Rhoades, M.D., t. H. Gellerman, M.D., R. M. Sabo, M.D., and M. Botte, M.D.

“Vibration induced carpal tunnel syndrome,” David E. Conner, M.D., and Frans R. Kolsek, M.D.

Papers Presented—Fifteenth Annual Meeting

“The thumb flap as an axial flap,” Kamel Abouzahra, M.D., and David T. W. Chiu, M.D.,
resident paper.

“Ultrasound debridement of hand wounds: An experimental study,” Larry S. Nichten,
M.D., John Williams, M.D., and Richard Edlich, Ph.D., resident paper.

“Malnutrition fibrousoma in a pediatric patient with juvenile palmar sporotrichoid fibroma,”
Robert J. Demuth, M.D., Stephen H. Miller, M.D.

“Problems with I-hand coordination: A psychiatric perspective of hand injury,” Stephen M. Cohen, M.D.
"Knee and wrist strength after colles fracture," B. McGee, M.D., J. S. McMahon, M.D., and G. J. Lloyd, M.D.

"Wrist arthrodesis," Ghazi M. Rayan, M.D.


"Reconstruction of the distal ulna without and without implant arthroplasty in rheumatoid arthritis," Richard E. White Jr., M.D.

"Improvements in wrist arthroplasty," Robert S. Hams, M.D.

"Internal vascularity of the scaphoid bone following insertion of the Herbert screw," M. Bone, M.D., W. Morison, M.D., R. Geberman, M.D., and C. Rhodes, M.D., resident paper.

"Division of the proximal digital pulpary: Relationship to tendon extensor," Lawrence A. Kirwan, M.B., Ch.B., F.R.C.S., resident paper.

"Hypon and the prevention of flexor tendon adhesions," Jay E. Shaffer, M.D., J. David Gibbons, M.D., and Miles Chappell, M.D., Ph. D., resident paper.

"The pathologic anatomy of transsection syndrome at the wrist," Amir B. Grundberg, M.D.

"Team approach to congenital hand surgery," Calvin R. Peters, M.D., and James Richards, M.D.

"Use of an anatomic classification for hypoplasia predicts results and best technique using the Dino procedure," Noam A. Cowin, M.D.

"Distal upper extremity reconstruction with internal oblique free flaps," Harry H. Orentreich, M.D., and Thomas E. Spieers, M.D., resident paper.

"Tendon transfer to the extensors of the wrist and fingers in cerebral palsy," M. Mark Hoffer, M.D.

"The surgical management of the unbalanced wrist in cerebral palsy, by tendon transfer: A follow-up of 60 cases," H. T. S. Kellinsides, M.D.

"Refusal pain to wrist and hand," Christine A. Moro, M.S., R.P.T., Sandra Richards, R.P.T., and Carolyn Lynn von Stetten, R.P.T.

"Dynamic radiographic evaluation of obscure wrist pain in the elderly patient," F. M. Huskin, M.D., S. J. White, M.D., E. M. Baumstein, M.D., and D. S. Lewis, M.D.


"Spontaneous flexor tendonrupture in the workman's hand," Stephen A. Goldstein, M.D., and Joseph E. Imbriglia, M.D.


"Experience with Fowler's central slip tenotomy for residual malunion deformity," George L. Lucas, M.D.

"The biomechanics of ex vivo functional assessment of artificial finger joint prosthesis prior to implantation," Murat R. Habal, M.D., Bruce Dunn, Ph.D., and Donald L. Leple, D.M.D., M.D.

KEYNOTE ADDRESS: "Active flexor tendon prosthesis: 25 year development," James M. Hunter, M.D.

"Difficulty in diagnosis in sports injuries of the hand and wrist: American Association for Hand Surgery pilot slide presentation," George A. Primiano, M.D.


"Shonan injuries of the upper extremity," Bradford C. Robben, M.D., and Steven J. Blackwell, M.D.

"A review of ballistic in gunshot wounds of the hand," Homer C. House, M.D.

"Anatomical and clinical upper extremity reconstruction: An analysis of 70 cases," James Saeger, M.D., Hail Miller, M.D., John Torell, M.D., Mark Godina, M.D., Egon Edler, M.D., and Rudolf Giersing, M.D.

Instructional Courses

Title

Surgery of the Arthritic Wrist and Hand

Current Concepts

Rigid Internal Fixation in Fractures and Skeletal Reconstruction Using the AO Technique

Common Wrist Problems: Diagnosis and Treatment

Treatment of Congenital Anomalies of the Upper Limb

Dupuytren's Contracture

Microsurgical Reconstruction of the Upper Extremity

Anchovy Aspects of Vascular Surgery of the Hand

Panels

"Human engineering and ergonomics," Austin D. Potsma, M.D., moderator.

"Workman's compensation hand injuries," Howard S. Sturman, M.D., moderator.

Faculty

Robert H. BRAWNFIELD, Jr., M.D.
Robert D. BECKERMAN, M.D.
Christine A. MORIN, M.S., R.P.T.
Michael F. JOHNSON, M.D.
Alvin FREEMAN, M.D.

Andrew K. PALMER, M.D.
John J. DREW, M.D.
Joseph UPTON, M.D.

Erik A. ROSENTHAL, M.D.
Robert M. FIDANES, M.D.
William M. SWEET, M.D.
Neil F. JONES, M.D.

G. Lin PUCKER, M.D.
Wallace H. J. CHANG, M.D.
SIXTEENTH ANNUAL MEETING, OCTOBER 23-26, 1986
Los Angeles Hilton, Los Angeles, California

"Osteoid Osteoma of the Hand and Wrist," John M. Ambrosea, M.D.

"Use of Aqueous Vein Grafts as an Inhibitor to Amputation Neuroma Formation,"
Mahesh H. Maniar, BS; Jung Kim, BS; Lawrence J. Gutter, M.D.; Thomas J. Keats, M.D.

"Upper and Lower Extremity Amputation in Children," Elliot Lach, M.D., Joseph Upton, M.D.; Kenneth J. Welch, M.D.

"Limited Wrist Arthrodesis—A Laboratory Study," Elizabeth Meyerdirks, M.D., John F. Moorer, M.D., Frederick Wernet, M.M.E.


Papers Presented—Sixteenth Annual Meeting

"Dynamic Arthrography of the Wrist," Carlin Yates, M.D., Carlos Garcia-Moral, M.D., Raymond Smith, P.A.


"Upper Extremity Enzootic Neuropathy in Hemodialysis Patients," N. Sevem, M.D., C.B. Crono, M.D., N.H. Goldberg, M.D.

"Reduction of Skin Flap Necrosis with Dulliniumchloridatetetramine (DEMO) and Nonopioideine Depleter," Scott Jenke, M.D., Jack Cohen, M.D.; Richard Sepka, M.D., Donald Serfini, M.D., and Bruce Kitzman, M.D.

"Therapeutic and Functional Results of Limb Salvage for Sarcomas of the Forearm and Hand," A. Weissel, M.T., T. Miller, M.D., E. Edber, M.D.

"Lipofibromatous Hamartoma," Peter C. Amadio, M.D., John H. Dobyns, M.D., and Herbert M. Reiman, M.D.

"Arterial Patterns of the Deep and Superficial Palmar Arches," H. Gellman, M.D., J.J. Botte, M.D., R. H. Gelberman, M.D., and W.W. Mortensen, M.D.


"Biosynthetic Compound Drawings—Management of Hand Burns," David J. Smith, Jr., M.D., Thomas P. McHugh, M.D., Linda G. Phillips, M.D., Martin C. Robson, M.D., John P. Hedges, Ph.D.

"The Anatomy and Treatment of the Hand in Adult Syndromes," J. Upton, M.D.


"Lessons Learned from the Mass General Symposium on Hand Injuries in the Workplace," Richard A. Heinlage, M.D.


"The Paraplegic Hand: Electrodiagnostic Studies and Clinical Findings," C.G. Tun, M.D., and J. Upton, M.D.


"Revascularization of the Hand for Proximal Arterial Occlusion," Neil Ford Jones, M.D., William M. Swift, M.D.

"Ischemia-Induced Synthesis of Prostaglandins in Man—A Tourniquet Study," Lee E. Edmonson, M.D., Patrick Sullivan, M.D.

"Long Term Results of Tensile Neurectomy in the Rheumatoid Hands," Forrest E. Brown, M.D., Mary-Lyn Brown, M.D.


"Herpes Zoster Necrotizing Procument, Husbandry, and Use of the Contrast Venous in Hand Surgery," Thomas Caracci, M.D., Wysel A. Mertt, M.D., Joseph Upton, M.D.

"Biomechanical Beheve of the Scapholunate Ligament," Samuel E. Logan, M.D., Ph.D., Michael D. Worsey, M.S., Paul M. Wets, M.D.


"The Hand in Art," Barry S. Brody

"Treatmen of Non-Union and Mal-Union of the Phalanges," R. Christie West Jr., M.D.

"Fluoroscopic Theraphy in Zone 2—Open Suture Technique Versus Surgical Closure of the Tendon Sheath," Michael J. Salduna, M.D., Paul Ho, M.D., David Lichtman, M.D., Jimmy A. Chou, M.D., and Sam Dowdle, O.T.R.


"Retracement of the Radial Forearm Flap Donor Site Using Skin Expansion," Geoffrey G. Hauck, M.D.
"The Elbowed Osteocartilaginous/ Cutaneous Groin Pimple Flap," L.J. Gottlieb, M.D., M. Currut-Scott, M.D., D. Masi, M.D., T.J. Kniek, M.D.

"Cerebral Palsy—A Follow-up of 60 Cases with Swan Neck Deformity of the Fingers," Harlan T. Sokolofsky, M.D.


"Successful Replantation of Complete Fourfinger Amputation," M. Felix Freshwater, M.D.


"Hinged External Fixation of the Elbow: A Salvage Procedure," Jerome V. Ciullo, M.D.

"Hand Deformity and Sensory Loss Due to Hansen's Disease in American Samoa," W. Schulte, M.D., G. Schuckert, M.D., W. Brunel, M.D.

"A Surgical Compromise Between Early Tarsal Tunnel Excision and Delayed Repair in 700 Hand Burns," A. Richard Grossman, M.D., Michel Bremes, M.D.

"Hypothenar Pain and Carpal Tunnel Release," Houliang Serlager, M.D.

"The Versatile Axial Pattern Digital Transposition Flap," E.J. Fleigler, M.D., N. Winzerig, M.D., D. Zuczkowski, M.D.

Instructional Courses

Title: Surgery of the Rheumatoid Hand and Wrist

Rigidity of Joints: Causes, Deformities, and Management of Deformities

Common Wrist Problems

Treatment of Congenital Anomalies of the Hand and Forearm

Dupuytren's Contracture: History, Etiology, Diagnosis, and Management

Microsurgical Reconstruction of Upper Extremity Injuries

Reconstrucive Surgery and Rehabilitation for Tendon Injuries

Management of the Burned Hand

Exculaty

Robert H. Brunsfield, Jr., M.D.
Robert D. Beekman, M.D.
Christine A. Moran, M.S., RPT
Helene A. Ostern, R.O.T.
Michael E. Jakoby, M.D.
Alan Friedland, M.D.
Pete C. Adams, M.D.
Joseph Upton, M.D.
Erik A. Rasenhal, M.D.
Robert M. McFarlane, M.D.
William M. Swartz, M.D.
Neil F. Jones, M.D.
Jimmy A. Chow, M.D.
Llewellyn J. Thoms, O.R.T.
Sam Doerre, O.R.T.
Martin C. Reckem, M.D.
David J. Smith, Jr., M.D.

Medical and Ecological Aspects of Hand Injury in the Workplace

Edmund B. Cabbabe, M.D.
Richard Heinzburger, M.D.

Panels

Title: Common Wrist Problems:
The Spinned Wrist
Robert H. Brunsfield, Jr., M.D. - Moderator
Is Ischemia Reversible?
Robert C. Russell, M.D. - Moderator

Panels

Title: The Stiff Hand
[Including RSD]
Lee E. Edstrom, M.D. - Moderator
Christine A. Moran, RPT/MS - Secretary

Hand Surgery: The Next 25 Years

Robert H. Brunsfield, Jr., M.D.
George L. Lucas, M.D.
Jerald R. Schneider, M.D.
Laura Driscoll, BAPANELS

SEVENTEENTH ANNUAL MEETING, NOVEMBER 4-8, 1987

Caribe Hilton, San Juan, Puerto Rico


"Function of Range of Motion of the Joints of the Hands," Mary C. Hauer, M.D., Harris Gellman, M.D., Harry M. McCall, M.S., Robert H. Brunsfield, Jr., M.D.

"A Prospective Analysis of Individual Variation in Grip and Pinch Strength in a Normal Population," V. Low Young, M.D., Laurie B. Neusenget, O.R.T., Mary P. Pilowski, O.R.T., Bruce A. Kremer, M.D.

"Experimental Comparison of Plain Film Radiography, Sonography, Computed Tomography (CT), and Magnetic Resonance Imaging (MRI) for Detecting Foreign Bodies in the Hand," Robert C. Russell, M.D., David A. Williamson, M.D., Bill W. Sullin, M.D.
Papers Presented—Seventeenth Annual Meeting


"Biomechanical Differences of the Extrinsic and Intrinsic Wrist Ligaments," Samuel E. Logan, M.D., Ph.D. and Michael D. Nowak, M.S.

"Indications for Wrist Arthroscopy in Clinical Practice," Jerome V. Ciullo, M.D. and Joseph L. Postic, M.D.


"Surgery for Thumb Polydactyly," Moon Sang Chung, M.D. and Jun O. Yoon, M.D.

"Digital Replantation and Revascularization: Factors Affecting Viability, Prognosis, and Duration of Injury," Vic Yehoshua, M.D., Thomas P. McHugh, M.D., David J. Smith, M.D., Martin C. Robson, M.D., Jane Boorman, B.S., John P. Heggen, Ph.D.

"Magnetic Resonance Monitoring of Limb Replantation/Revascularization," Howard W. Klein, M.D.

"Treatment of Amputated Digit Distal to the DIP Joint," Soo-Shin, M.D. and Se-Min Bark, M.D.

"Importance of the Umbilical Artery in Digital Artery Symphatocccy for Ischemic Neuritis," Sandy Gooskens, M.D., Wijnell H. Mestrit, M.D. and Thomas J. Carrico, M.D.


"The Role of the Epineurium in Nerve Regeneration," Susan K. Dau, M.D., Marc Aiken, M.D. and Dale Culpepper, M.D.

"Experience with Secondary Microconstruction of the Median Nerve," Julia K. Terner, M.D. and Christopher Scibits, M.D.


"Neve Expansion—A New Method of Treating Peripheral Nerve Defects," George E. Ranchet, M.D., Permeo K. Sharma, M.D., William K. Boos, Jr., M.D.


"The Use of Intraoperative Evoked Potentials in the Diagnosis and Management of Unusual Compression Neuropathies in the Upper Extremity," John R. Gill, M.D.

"Tournoquet Test in Cubital Tunnel Syndrome," Fred Wynn Miller, M.D., James N. St. John, M.D. and Wayne I. Yamashita, M.D.

"Current Treatment of Carpal Tunnel Syndrome Survey Results," Robert R. Schneek, M.D.


"Analysis of Carpal Tunnel Syndrome in Paraplegics: Contributions of Carpal Tunnel Pressure," Harris Gellman, M.D., R. David Chandler, M.D., Jen Sie, RPT, Jacques Petrack, M.D., Robert Waters, M.D.

"Comparison of Suture Techniques in Healing Extensor Tendons," Joseph Serkett, M.D.

"Quantification of Neuropathal Activation Following Ischemia-Reperfusion in Skeletal Muscle," Marc Goldberg, M.D., Donald Serafini, M.D. and Bruce Kitzman, Ph.D.

"Improved Survival in a Replantation Model Containing Ischemic Muscle," Matthew J. Caccamone, M.D., Thomas Doolay, M.D. and Charles L. Puckett, M.D.

"Quantification of Ultrasonically Generated In Vivo Planter Aggregation," Steven C. Chang, BS, Donald Serafini, M.D. and Bruce Kitzman, Ph.D.

"Non-Invasive Assessment of Microvessels with the Doppler Scanner," Thomas Doolay, M.D., Clinton F. Welsh, M.D. and Charles L. Puckett, M.D.


"Thumbs Metacarpophalangeal Joint Site Ischemic Arthroplasty," Lois Wamer, M.D.

"Reactive Synovitis After Silicone Trapezial Arthroplasty," R. Evan Cramndal, D.V., Lenny Young, M.D., Paul M. Weeks, M.D., Anthony Griffin, M.D., Louis A. Gilhala, M.D., Pamela Eraste, OTR, Laura B. Nemerpot, OTR.

"Ulnar Impaction Syndrome," Barbara Messina, M.D., and Andrew K. Palmer, M.D.

"Prospective and Postoperative Nerve Conduction Velocity Studies and Electrophysiological Examinations in Posterior Intersosseous Nerve Syndrome," Natalio Dees, M.D., E.G. Zook, M.D., E.A. Traube, M.D.

"A Simple Anatomical-Pathological Classification of Traction Injuries of Brachial Plexus in Adults with Prognostic Significance in Treatment Planning," Janus A. Chow, M.D., Almogamz Narkas, M.D., Paul K. Ho, M.D., Bahman Sade, M.D., Allan C. Smith, M.D. and Stephen F. Gunther, M.D.

"The Treatment of the Severly Contracted First With (Thumb and Index) of the Hand in Central Paralysis: A Long Follow-up Review of 30 Cases," Harish T. Sakeibadi, M.D.

"Management of Spastic Flexion/Adduction Deformity of the Thumb in the Brain Injured Adult," Michael J. Bott, M.D., M. Kerron, M.D., H. Gellman, M.D., C. Smith, M.D., D. Garland, M.D., R. Waters, M.D.

"Brachialpalseal to Finger Extensor Transfer to Achieve Hand Opening in Adult Hemiplegia," Michael S. Pinn, M.D., Julie Weisler, M.D., Nancy Kott, RPT.
"The Mechanics of the Thumub After Tendon Transfer to Restore Lateral Pinch," Harris Gellman, M.D., Ann Hollister, M.D., Gabriel Rubenslieo, M.D. and Robert Waters, M.D.


"Anatomic Variations in the First Extensor Compartment of the Wrist," R. Craig Saunders, M.D. and W. Thomas Jackson, M.D.

"Variations of the Flexor Digitorum Superficialis of the Little Fingers;" Gregory J. Austin, M.D. and Leonard K. Rubly, M.D.

"Early Tissue Properties of Healing Flexor Tendons: Early Controlled Passive Motion Vs. Postoperative Immobilization," Lynn M. Frehan, BSc, PT, MS; and James G. Beauchene, M.D.

"Graded Work Exposure: A Psychological Strategy to Promote Return to Work Following Hand Trauma," Todd K. Gennert, Ph.D., Cecilia A. DewIan, OTR, Cindy J. Sheehy, OTR, Sam H. Marsbou, M.D., James R. Saeger, M.D., N. John Yousuf, M.D.

"Treatment of the Established Compartment Syndrome in the Forearm," Jun O. Yoon, M.D., and Moon Sang Chung, M.D.

"Complications of Small Bone Pin Fixation in the Wrist and Hand," Barry Rose, M.D., M.J. Boff, M.D., H. Gellman, M.D., M. Lenahan, M.D.

"Scaphoid Fracture Fixation Using the Herbert Screw," Brian D. Adams, M.D. and William E. Blair, M.D.

"Concomitant Fracture of the Scaphoid and Distal Radius," Keith B. Rankin, M.D., Charles P. Melone, M.D., Joel B. Grafe, M.D.

"Carpal Stability After Grafting Scaphoid Nonunions," Man Garcia-Elias, M.D., Anna Vell, M.D., Joseph H. Sato, M.D., Albert L. Llach, M.D.

"Distraction-Motion Arthroplasty of the Advanced Kienbock's Disease," Moon Sang Chung, M.D. and Jun O. Yoon, M.D.

"Malunion of the Distal Radius Treated with Ulnar Osteotomy and Shortening," Melvin P. Rosemwauser, M.D. and Seth B. Paul, M.D.


*A Commonly Missed Injury,* Amrat Chaudhri, M.D.

"Diagnosis and Treatment of Injury to the Second and Third Carpometacarpal Joints," Eric Carbo, M.D. and Robert E. Carroll, M.D.

"PIP Arthroplasty Through a Volar Approach," Suzanne M. Ackley, M.D. and Jules S. Shapiro, M.D.

"Retrospective Study of PIP Joint Rehabilitation," Christine A. Moran, RPT/MS and Sandis R. Saunders, P.T.

"Distal Ulna Revascular with Extensor Carpi Ulnaris Tendon in Rheumatoid Arthritis," John S. Taras, M.D., Clyde Iddiss, M.D. and Charles P. Meloni, M.D.

"The Rheumatoid Wrist: A Radiographic Analysis of Radial Carpal Instability," William Buchanan, M.D., Harris Gellman, M.D. and Robert H. Brumfield, Jr., M.D.

"Soft Tissue MP Realignment in Rheumatoid Hand Deforming," Dolf R. Ichtern, M.D., Viecle E. Wood, M.D., Helen Yahiku, OTR.

**Instructional Courses**

**Title** | **Faculty**
---|---
Compressive Neuropathy | Peter C. Amado, M.D.
Upper Extremity | Frederick R. Hecker, M.D.
Finger and Extensor Tendon Injuries | Jimmy A. Chou, M.D.
Skin Coverage - Hand and Fingertip Injuries | Gary S. Brody, M.D.
| Ebin G. Zook, M.D.
Rheumatoid Arthritis | Robert H. Brumfield, Jr., M.D.
| Robert D. Bockenhauer, M.D.
| Christine A. Moran, RPT/MS
| Jules Shapiro, M.D.
Microvascular Surgery and Replantation | Lee E. Edmonson, M.D.
| C. Lin Puckett, M.D.
| William M. Swartz, M.D.
Tumors of Hand and Wrist | Arnis Feinberg, M.D.
| George L. Lucas, M.D.
| Jerold R. Schenken, M.D.
The Burned Hand | Norman S. Levine, M.D.
| Robert T. Buchanan, M.D.
| Robert T. Love, Jr., M.D.
Athletic Injuries of the Wrist and Hand | Charles P. Melone, Jr., M.D.
| George A. Primiano, M.D.
Principles of Reconstruction | Robert L. Walton, M.D.
| W. Earl Matesy, M.D.
| Gregory L. Brosis, M.D.

**EIGHTEENTH ANNUAL MEETING, SEPTEMBER 29-OCTOBER 2, 1988**

**Harbour Castle Westin, Toronto, Ontario, Canada**

*An Anatomic Study of the Long Toe Extensors to Determine the Suitability of the Extensor Digitorum Longus of the Fifth Toe as a Source of Tendon Graft Material for Upper Extremity Reconstructive Surgery,* Stephen R. Ainsworth, M.D.

*Excision of Finger Extensor Tendon Elements in Zone III,* J.R. DeVoll, M.D. and M.J. Saldana, M.D.
Papers Presented—Eighteenth Annual Meeting

"The Fascicular Organization of the Human Pleural Digitus Superficialis (FDS) Tendon," Richard M. Magill Jr., M.D., M.D.

"MRI Studies in the Determination of Tendon Involvement by Rheumatoid Synovium," Fort E. Brown, M.D., David Hauser, M.D. and Gary Fudin, M.D.

"A New Method of Tendon Repair Using a Wrap of Expanded Polytetrafluoroethylene (PTFE) Membranes," Gordon M. Telepnu, M.D., Nielson H. Goldberg, M.D. and Thomas E. Gillispie, M.D.

"Use of Beta-Anisodopropionitrile in the Prevention of Adhesions," J. David Gibeau, M.D., Miles Cimino, M.D., Ph.D.

"One-Bite Forearm: A Salvage Reconstruction Procedure," Dr. W.B. Gruebler and Dr. A.E. Freeland


"Superficial Vein Graft with Tributaries for Multiple Finger Revascularization," Pramad K. Shresta, M.D., William K. Ross, Jr., M.D. and Loncardo Shresta, M.D.


"Microwavable Angioplasty," Paul D. Rorter, M.D., Roselinn S. Merzcheck, M.D. and Charles L. Puckett, M.D.

"Improved Salvage Rate of Autologous Tissue Transplants Using a New Generation Laser Doppler Flowmeter," J. Goldberg, M.D., R.S. Sepka, PA-C, B.P. Deneen, B.S., D. Serafin, M.D. and B. Kittman, Ph.D.

"The Value of Single Stage Reconstruction in the Management of Complex Extremity Injuries," John Uehoch, M.D., Jose J. Monarres, M.D. and Thomas J. Scully, M.D.

"Multiple Free Tissue Transfer: Simultaneous vs. Sequential Reconstruction of Extremity Injuries," Harry J. Budner, M.D. and Timothy Whitney, M.D.

"Simultaneous Carpal Tunnel Release and Dupuytren's Fasciectomy," Federico Gonzalez, M.D. and H. Kirk Winter, M.D.


"Effect of Collagen Type III on Regenerating Axons in Artificial Nerve Graft," Hau Pham, M.D., Khoi Nguyen, M.D. and Joseph M. Rosen, M.D.


"Anatomizing the Disabled Hand: 'A New Myoelectric Orthosis,'" Elliot Lach, M.D., Nitin Benjia, Ph.D. and Stuart H. Konig, B.S.M.E.

"Distraction Lengthening in the 'Capsal' Type of Congenital Hand Deformities," Norman J. Cowen, M.D.

"Long-Term Follow-Up of Congenital Syndactyly," Ekhard Borutz, M.D., Victoria R. Menzer, M.D. and Stephen M. Cohen, NA-PAC.

"Postoperative Fixation of Tendon Transfers in Cerebral Palsy Using a Dynamic Electromyogram," Dr. M. Mark Hoffer, Josephine Perry, M.D., Maxwell Lehman, OTR.


"Painful Dysfunction Relief of the Thumb CMC Joint with the Eaton Proxthesis," R.B. Joseph, M.D., L.S. Bedell, M.D., M.L. Martin, R.S. P. Augustine, OTR and R.A. Galbraith, OTR.


"Long-Term Evaluation of Scleral Allograft of the Perimal Interphalangeal Joint for Post-Traumatic Arthritis," Clinton C. Perre, M.D. and Lewis H. Miller, M.D.

"Interspinal Nodal Cartilage Arthroplasty: Late Follow-Up for Traumatic Arthritis and Preliminary Results for Osteoarthritis," Wynfield H. Merritt, M.D., Julianne W. Howell, MS Pr, Graen E. Rosen, MS OTR, and Nancy F. Bean, MS, PT.

"Clinical Results of Bone Fixation Techniques in Diaphyseal Fractures," Timothy Whitney, M.D., William Lineweaver, M.D. and Harvey J. Buncic, M.D.

"Spiral Fracture Fixation Techniques," Paul Jensen, M.D. and Hami S. Manhas, M.D.

"External Fixation of Metacarpal/Phalangeal Fractures," Samsel J. Sheladi, M.D. and Cankar Stojanovic, M.D.

"The Principles of Controlled Active Motion Utilizing Dynamic Splinting Following Tendon Transfers for Radial Nerve Palsy," Jimmy A. Chow, M.D., FACS and Sam Dowell, OTR.

"Double Band-Single Band—A Technique to Provide Adjustable Elastic Traction for the Brooks Army Hospital Flexor Tendon Dynamic Splint," Jimmy A. Chow, M.D., Dowell, OTR and Lemond J. Thoene, OTR.

"Early Active Motion with Dynamic Traction for PIP Joint Fractures," L.N. Hurst, and L.J. Demery.

Instructional Courses

Title

Concepts of Tendon Healing and Repair

Surgery of the Peripheral Nerve

State-of-the-Art of Bone Repair & Reconstruction

Update on Reconstructive Surgery of Hand & Wrist

Soft Tissue

Management of Some Vascular Disorders of the Upper Extremity

Congenital Anomalies

Diagnosis/Arthroscopy

The Return to Work Evaluation

Biologic Reactions of Implanted Alloplastic Materials

Panels

Topic

The Physiological Effects of Therapeutic Procedures and Modalities

Faculty

Austin D. Petterson, M.D.

Charles P. McKeen, Jr., M.D.

Eric D. Peacock, Jr., M.D.

Jimmy A. Chow, M.D.

Maureen Hardy, MS PT

A. Lee Delfin, M.D.

Susan E. MacKinnon, M.D.

Gina Roseman, MS OTR

Peter C. Amadio, M.D.

William F. Blair, M.D.

Alan Freedland, M.D.

Mary Sorensen, PT

Robert D. Beckenbaugh, M.D.

Leonard S. Bodell, M.D.

Robert H. Bramfield, Jr., M.D.

Julie S. Shapiro, M.D.

L. Andrew Komans, M.D.

Lynee Feher, BScPT MS:

Elof Eriksson, M.D.

William M. Swartz, M.D.

C. Lin Puckett, M.D.

C. Lin Puckett, M.D.

Joseph Upton, M.D.

L. Andrew Komans, M.D.

Karen Schulte-Johnson, M.S., OTR

Charles B. Courson, M.D.

Terry R. Light, M.D.

Gloria DeVore, OTR

Panellists

Julianne Howells, MS PT

Maureen Hardy, MS, PT

Shirley O. Pearson, MS OTR

Patricia Taylor Mullen, PT

Lynne Feher, BS-PT, MS

Heidi Bowers-Dutta, OTR/L
Bioprosthetics
Mary H. McGrath, M.D. - Moderator

Transplantation Surgery Applications for Hand Surgeons

Hand Surgery: The Future (Year 2010)
James W. May, Jr., M.D. - Moderator

Michael W. Keith, M.D.
Terry R. Light, M.D.

William M. Swartz, M.D.
Susan E. MacKinno, M.D.
Judith Falk
Michael Yaremchuk, M.D.
Charles R. Cuono, M.D.

Susan E. MacKinno, M.D.
A. Lee Delfino, M.D.
Ede E. Peacock, Jr., M.D.
Michael Juhalyan, M.D.
Robert L. Welton, M.D.
Thomas J. Krizek, M.D.

NINETEENTH ANNUAL MEETING, OCTOBER 26-29, 1989
Fairmont Hotel, San Francisco, California


"Inhibition of Peritendinous Adhesions with Human Tissue Type Plasminogen Activator (h-PA)," Terry J. Dubrow, Donna M. Eisenhauer and Malcolm A. Leavoy.


Papers Presented—Nineteenth Annual Meeting

"The Effect of Smoking and Metacarpal Blockade on Digital Hemodynamics," C. Lowrey, B. Barton and J. Kleinert


"Dorsal vs. Volar Repair of Scapholunate Instability: A Biomechanical Study," Daniel J. McKenna, M.D.

"Synovial Pathology in Carpal Tunnel Syndrome," Peter A. Nathan and Peter C. Fuchs.


"Reconstruction of the Transverse Carpal Ligament in Surgery for Carpal Tunnel Syndrome: A New Technique (Minimum Two Year Follow-Up)," Emery Jakub, Doreen Gamos, F.W. Cook and Muriel Pollock.


"Venous Anatomy of the Palm of the Hand," Alan Nystrom.

"Quartet Tendon Anatomy," Marwan A. Wehe.


"Our Experience with Obstetrical Brachial Plexus Paralysis," Julia K. Terris.


"Wrist Denervation as a Treatment for Chronic Wrist Pain," Osamu Isheka and Tai-Min Tsai.


"Scalene Pneumon Interphalangeal Joint Arthrodysplasty," Alon Garap, Steven Green and Martin Pomer.


"A New Method of Reconstruction of the Musculocutaneous Unit in Association with Free Tissue Transfer," A.Z. Bankier, J.A. McFadden, I.B. Kaplan and G. Trumble-Jones.


**Instructional Courses**

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<tr>
<th>Title</th>
<th>Faculty</th>
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<tr>
<td>Fingertip and Finger Injuries</td>
<td>Robert C. Russell, M.D.</td>
</tr>
<tr>
<td>Modern Management of Hand and Finger Fractures</td>
<td>Peter C. Amendt, M.D.</td>
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<tr>
<td>Flexor Tendon Injuries</td>
<td>William F. Blair, M.D.</td>
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<tr>
<td>Congenital Anomalies of the Hand and Upper Extremity</td>
<td>Jimmy A. Chou, M.D.</td>
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<td>Soft Tissue Coverage Problems in the Upper Extremity</td>
<td>Graham Lott, M.D.</td>
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<tr>
<td>Vascular Disorders in the Upper Extremity</td>
<td>Austin D. Petersen, M.D.</td>
</tr>
<tr>
<td>Clinical Research for the Clinician—How to Get Started</td>
<td>Mary Beth Ezaki, M.D.</td>
</tr>
<tr>
<td>Studying Clinical Problems for Presentation and Publication</td>
<td>Tony L. Light, M.D.</td>
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**Panels**

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<tr>
<td>Thermal Injuries Hot &amp; Cold</td>
<td>Norman S. Levine, M.D.</td>
</tr>
<tr>
<td>David J. Smith, Jr., M.D. - Chairman</td>
<td>Fost E. Brown, M.D.</td>
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<td>Juliane W. Howell, MS, PT</td>
</tr>
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TWENTIETH ANNUAL MEETING, OCTOBER 25-28, 1990
Boston Marriott Hotel, Copley Place, Boston, Massachusetts

"External Fixation in the Hand: A Simple Solution to Complex Problems," Daifield Ashmead, M.D., Douglas M. Rothkopf, M.D., Jesse B. Jupiter, M.D., Robert L. Walton M.D.


"The Outcome of Limited Wrist Arthrodesis Using a Power Stabilizer," Christopher DeCamp, M.D., Saeid Khari, M.D., Richard Whipple, M.D., William Krupp, M.D.

"Biomechanical Effects of Distal Radioulnar Malalignment on the Triangular Fibrocartilage Complex," Brian D. Adams, M.D.


"Operative Treatment of Distal Radius Fractures in the Senior Population," Michael S. Grein, M.D., Keith A. Segalman, M.D., Keith B. Raskin, M.D., Charles P. Malone, Jr., M.D.

"A Long Term Follow-up of Silicone Wiper Interpositional Arthroplasty in the Carpometacarpal Joint of the Thumb," J.C. Ogund, M.D., R.W. Cup, H.S. Cox, M.D., R.L. Brown, M.D.

"Titanium Scaphoid Implant Arthroplasty," Andrew B. Sattel, M.D., Alfred B. Swanson, M.D.

"Digital Pulley Reconstruction With Expanded Polytetrafluoroethylene (PTFE) Membrane at the Time of Tenorrhaphy," Nadine B. Seren, M.D., G. Telepen, M.D., B. Bartle, M.D., N. Goldberg, M.D.


"Ligamentous Anatomy of the Medial Cubital Region," James H. Lubowsky, M.D. and Malcolm A. Lesovsky, M.D.

"Chronic Lunotriquetral Ligament Tear: Diagnosis and Treatment," David Kirschchenbaum, M.D., Michael P. Cogli, M.D. and Joseph P. Lodry, M.D.


"Acute Dislocation of the Carpometacarpal Joint of the Thumb: An Anatomical Study," Michael J. Behrman, M.D., R.J. Strachan, M.D. and M.P. Rosenwasser, M.D.
"The Effect of Hyperbaric Oxygen Treatment on the Microcirculation of Ischemic Skleral Muscle," William A. Zamboni, M.D., A.C. Roth, M.D., R.C. Russell, M.D., H. Scheck, M.D., J.O. Kocan, M.D.

"Enhancement of Xanthine Oxidase Activity by Histamine in a Human Model of Ischemia Reperfusion Injury," David J. Smith, Jr., M.D., Han P. Friedl, M.D., Philip D. Thomson, Ph.D., Dean S. Louis, M.D., Gerol O. Till, M.D., Peter A. Ward, M.D.


"Effects of iDNA Growth Hormone on Peripheral Nerve Regeneration," Stephen F. Davidson, M.D., Saman K. Das, M.D.


"An Automated Tactile Tester for Evaluation of Cutaneous Function," Kenneth Horch, Ph.D., Maureen Hanly, MS/PT, S. Jorenzen, OTR, Michael Jibade, M.D.

"Simultaneous Entrapment of the Posterior Interosseous and Superficial Radial Nerves in the Forearm," Nash H. Anan, M.D.

"A New Method for Anterior Transposition of the Ulnar Nerve in Compression Ulnar Neuritis at the Elbow," H.T. Salderrides, M.D.

"The Role of Carpal Instability in the Failed Carpal Tunnel Release," William D. Rogers, M.D.

"The Long Term Effect of Decompression and Neadlization on the Macro-Circulation of Chronic Compression Neuropathy," Wajah Ansar, M.D., J. Farell, Ph.D., W. Breidenbach, M.D.

"The Relationship Between Results of Surgery for Nerve Entrapment Syndromes and Preoperative Electrical Studies," Jannette Padgett, M.D., Robert T. Buchanan, M.D., Norman S. Levine, M.D.,

"Grip Lock and Injuries on the High Roe," Joseph M. Pedman, M.D., F.A.C.S., and Donald Watson, M.D.

"Acute Hyperextension Injuries of the Proximal Interphalangeal Joints of the Hand," Ronald E. Palmer, M.D.

"Intercostal Carpal Ganglia," Subhajit Khuri, M.D., Myung Kim, M.D., Greg Leather, M.D.

"Flexor Origin Release and Hand Function in Adult Spastic Hand Deformity," Michael S. Pann, M.D.

"Dupuytren's Disease in Pregnant and Post-Partum Women," Peter E. Townsend, M.D., L. Luce, M.D., S. Glickel, M.D.

"Immediate Pre-Surgical Screening of Adjustment Following Hand Trauma," Brad K. Grosser, Ph.D., S.W. Hargreaves, M.D., H.S. Marlous, M.D., J.R. Segar, M.D., N.J. Youn, M.D., D.P. Hanul, M.D.

"Onychopachy Syndrome in a Hand Surgery Population," Robert T. Buchanan, M.D., Norman S. Levine, M.D.

"Successful Regulation of Finger After Fifty-Four Hours of Cold Ischemia," Jimmy A. Chang, M.D., F.A.C.S., Bahnam Sadeh, M.D., F.R.C.S., and Daniel Yang, M.D.

Instructional Courses

Title

Indications and Techniques of Wrist Arthroscopy

Current Concepts on the Treatment of the Burned Hand

Anatomy and Management of Surgical Problems of the Nailed

Sports Injuries to the Hand and Wrist

Management of Compressive Neuropathies in the Upper Extremity

Diagnosis and Treatment of Commonly Missed Hand Injuries in Athletes

Surgical Management of theDigits in Rheumatoid Arthritis

Management and Techniques Which Permit Immediate Motion Following Injury or Repair of Tendon, Ligaments and Joints

Diagnosis and Management of Hand Infections

Microsurgical Thumb Reconstruction

Tendon Transfers for Peripheral Nerve Paralysis

Diagnosis and Treatment of Commonly Seen Athletic Hand Injuries

Surgical Management of Sympathy and Polyathyly

Faculty

Peter C. Amado, M.D.

John O. Kocan, M.D.

Elvin G. Zook, M.D.

Arthur C. Rentig, M.D.

Allen L. VanBeek, M.D.

Graham D. Linter, M.D.

Robert H. Brunstfield, Jr., M.D.

Fent E. Brown, M.D.

Jeanne Mclin, MS Ed, OTR, PAOTA

Wendell H. Merritt, M.D.

Jill W. Howell, MS/PT

D. Michael Brown, OTR

Rodney J. Rokritz, M.D.

Gregory M. Buncke, M.D.

Kenneth A. Murray, M.D.

M. Mark Hofeiz, M.D.

Michael E. Jablay, M.D.

Alan E. Freedland, M.D.

Lynn Fishman, MS/PT

Terry R. Light, M.D.
TWENTY-FIRST ANNUAL MEETING, SEPTEMBER 19-22, 1991
Hyatt Regency, Vancouver, British Columbia, Canada

"Upper Extremity Trauma, "Upper Extremity Tourniquet Tolerance," Douglas T. Hutchinson, M.D., and Michael A. McClintock, M.D.

"Use of Narcotics with Bier Block for Prolonged Post-Operative Analgesia," Richard Delarue, M.D. and M. Ather Mirza, M.D.

"Distraction Lengthening of Congenital Femoral Deficiency," Anthony A. Smith, M.D., and Thomas L. Goree, M.D.


"Open Hand Fractures—Analysis of Functional Results and Complications," Richard Duncan, M.D., Alain Freear, M.D., and Michael E. Jabaley.

"Early Operative Treatment of Gunshot Injuries to the Pulp," Albus I. Miller, M.D., Mark J. Grodinski, M.D., and Minute Cohen, M.D.


"Treatment of Elbow Metacarpal Sphenoid on Rheumatoid Arthritis," Michel Y. Basset, M.D. and A.A. Guichuna, M.D.


"Local Fasciocutaneous Flaps for Osteotomy Coverage," Dennis P. Ongill, M.D., Ph.D., Donald J. Morris, M.D., and Julian H. Pelto, M.D.


"Improved Impedance Plethysmography: A New Method to Rapidly Detect Venous and Arterial Flow Compromise in Muscles Flaps," Dick Chas, M.D., Matthew Concannon, M.D., Clinton Welsh, M.D. and C. Lin, Marcus, M.D.


"Radial Collateral Ligament Repair of the Thumb Metacarpophalangeal Joint," John Durham, M.D., Subeill Kunn, M.D. and Myung Hye Kim, M.D.

"Mechanisms of Coagulation Activation in Rheumatoid Spinal Tissue," Forest E. Brown, M.D., Leo R. Zucchelli, M.D., and Vincent A. Iannotti, M.D.

"Bone Induction by N-Acetyl-Chitosan in the Extremities," Gregory L. Borah, M.D. and Gregory Scott, M.D.

"Morphologic Characteristics of Gurney's Canals With Demonstration of Normal Anatomic Variants Using High Resolution Magnetic Resonance Imaging (MRI)," Emury Jach, M.D., J. Imbriglia, M.D., J. Zeis, M.D.

"Size Discrepancy as a Predictor of Sensibility Deficiencies in the Spastic Hemiplegic Hand in Children," Anna E. Van Heer, M.D., and James House, M.D.

"The Surgical Treatment of Duplicated Thumb: A Long-Term Study," Glen D. Seidman, M.D., and Steven M. Weisner, M.D.

"Inhibition of Postoperative Platelet Aggregation Using Toradol (Ketorolac)," Matthew J. Convodan, M.D., Clinton Welch, M.D. and C. Lin Pickett, M.D.

"Assessment of Acute Microcirculatory Changes by Computed Doppler Sonography," Christine A. Porta, M.D., Larry S. Nicholson, M.D., Bonee Kouda, M.D., David Halpern, M.D. and Anita Buhre, M.D.

"Treatment of Carpal Tunnel Syndrome—Non-Operative Management, Endoscopic Release, or Open Surgery?" Jimmy A. Chow, M.D., Bahman Sadr, M.D. and Dimitri Zappopoulos, M.D.

"Endoscopic Carpal Tunnel Release—A New Technique," Jayashanker Menon, M.D.

"Fove Vascularized Grafts vs. Interfascicular Grafts for Nerve Repair," Jose Monsivais, M.D., Jeffrey Klein, M.D. and Gary Culbertson, M.D.

"Micro-Vascular Repair and Replantation of Degloved Digits," M. Arthur Mirza, M.D.

"Outcome of Suture MCP Arthroplasties Utilizing a Standard Post-Surgical Therapy Program," Leonard S. Bodell, M.D., I. Chirn O'Meara, CTR and Ronald B. Joseph, M.D.

"The Long-Term Effect of Wrist Arthrodesis on Upper Extremity Function," Bessica Lester, M.D., C. Ranawat, M.D., A. Inglin, M.S., R. Broekman, M.D., R. McCormack, M.D.


"Selection of Patients for Thoricus Outlet Decompression," Christine B. Novak, M.D., S.E. Mackinnon, M.D. and G.A. Patterson, M.D.

"Salvage of Failed Surgical Procedures for Cubital Tunnel Syndrome," J. Imbriaca, M.D., S. Ales, M.D., and M. Baner, M.D.

"The Management of Radial Tunnel Syndrome with Radial Nerve Transposition," Jose Monsivais, M.D., Gary Culbertson, M.D., and Jeffrey Klein, M.D.


"Accuracy of X-Rays and Tomograms for Distal Wrist Reconstruction," Anthony Zoppo, M.D., J. Imbriaca, M.D., G. Butterberg, M.D., and W. Hargelberg, M.D.

"Carpal Tunnel Syndrome (CT), Carpal Tunnel with Cumulative Trauma (CT), Carpal Tunnel with Cumulative Trauma (CT), and (CT2)." John J. Derryberry, M.D. and Paul A. Knepper, PA.

"Clinical Efficacy of Electromyometter Screening in Carpal Tunnel Syndrome," Robert D. Beekenbough, M.D., and Pert Simonian, M.D.


"Effect of Post-Operative Care on Results of Cubital Tunnel Release and Medial Epicondyloectomy," Houwchong Seradge, M.D., and Linda Warwick, RPT.


"Rehabilitation of Carpal Tunnel Surgery Patients Using a Short Surgical Incision and Early Program of Physical Therapy," Peter A. Nuttan, M.D., Kenneth Mendelson, RPT, Richard Reuton, M.D. and Lee D. Myers, M.D.

"A 19-Year Experience with the "Ancher" Arthroplasty," Norman J. Cowen, M.D.

"Partial Transosseot and Interosseous Arthroplasty for Basal Joint Arthritis of the Thumb," Jayashanker Menon, M.D.

"Wrist Arthroplasty with the Revised Volar Prosthesis—Technique and Results," St. Elmo Newton III, M.D.

"Total Wrist Arthroplasty Using a Custom Wrist Prosthesis—Preliminary Report," Jayashanker Menon, M.D.

Instructio nal Courses

Title

Hand Problems in Musicians
Soft Tissue Coverage of Complex Hand Injuries
Evaluation of the Painful Wrist
Management of Hand Fractures
Surgery of the Rheumatoid Wrist and Hand
Congenital Hand Problems
Clinical Biomechanics of the Hand
Management of Compression Neuropathy

Faculty

Robert E. Markison, M.D.
William M. Swartz, M.D.
Robert C. Russell, M.D.
Paul Weeks, M.D.
Alan E. Freeland, M.D.
William F. Naiz, M.D.
Pamela F. Hubbard, P.T.
Robert H. Baufield, Jr., M.D.
Robert D. Beekenbough, M.D.
D. Michael Brown, CTR
John S. Shapiro, M.D.
Terry R. Light, M.D.
James H. Dobyns, M.D.
Betsy M. Osterhout, MS, CTR/L
Paul W. Brand, M.D.
A. Lee Delio, M.D.
Susan McKinnon, M.D.
Christine B. Novak, PT
TWENTY-SECOND ANNUAL MEETING, SEPTEMBER 17-19, 1992
The Capitol Hilton, Washington, D.C.

"Michelangelo’s Index Finger" Joseph C. Cremona, Jr., M.D.

"Reconstruction of Complex Finger Tip Amputations and Combination of Local Flap and Nailed Graft," Richard E. Brown, M.D., Elvins G. Zook, M.D., Robert C. Russell, M.D.

"Hand Function Following Endoscopic Carpal Tunnel Release," Anette M. Blauer, OTR/L, CHT; Charles F. Laubheimer, M.D.


"The Comparative Fatigue Strengths and Stabilities of Metacarpal Internal Fixation Techniques," Kishorwar Farsabhish, M.D.; Mohab S. Mostim, M.D.; Tom Howey, M.D.; Miguel A. Peira-Cruz, M.D.

"A Comparison Study of Carpal Suture Anchoring Techniques," Richard L. Ulh, M.D.; S. Craig Williamson, M.D.; Denise Clark, B.S.; John Brunske, Ph.D.


"Rehabilitation of Patient-Measured Wrist Motion," Joel D. Krakow, M.D.; Allen T. Bishop, M.D.

"Objective Assessment of Psychological Responses to Severe Hand Trauma," V. Lenaac Young, M.D.; Dorothy Edwards, Ph.D.; Christine Pfeil, Ph.D.; Erin Casey; Phillip Higgins, M.D.


"Lengthening of the Forearm in Radial Club Hand," Door Paley, M.D.; Kevin Tetsworth, M.D.; Maurizio Catapani, M.D.

"Effects on Joint Internal Fixation Stability in Hand Fractures," Christopher D. Prevel, M.D.; Barry L. Espley, M.D.; D.M.D.; Scott Holley, M.D.

"Tenon Wire Fixation of Thumb Metacarpophalangeal Joint Avulsion Fracture," Scott H. Kozin, M.D.; Allen T. Bishop, M.D.

"Biomechanical Analysis of Dorsal Plate Fixation in Proximal Phalangeal Fractures," Venkat K. Rao, M.D.; Tim Damon, M.D.; Peter Jokson, M.D.; William Enghen, M.D.

"Ligamentous Reconstruction of the Dorsal Slit of the Triangular Fibrocartilage Complex," Luis R. Schach, M.D.; Rafael Acosta, M.D.


"The Use of Cine Computed Tomography to Investigate Carpal Kinematics," Scott Wolfe, M.D.; Lee Katz, M.D.


"Oblique Plane Angular Deformities of the Distal Radius," Kevin Tetsworth, M.D.; Door Paley, M.D.


"Structural Analysis of a Proposed Radial Head Prosthesis With Investigation of Radial Head Morphology," Ganesh G. Gupta, M.D.; George L. Lucas, M.D. Dustin Hahn, M.S.

Instructional Courses

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<th>Treatment and Rehabilitation of Hand Fractures</th>
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<td>Microsurgery (Functional Coverage Solutions)</td>
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<td>Management of Rheumatoid Wrist</td>
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<tr>
<th>Instability of the Wrist, Definition, Diagnosis, and Treatment</th>
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<td>Management of the Burned Hand</td>
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<td>Flexor Tendon Problems in the Hand</td>
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<tr>
<td>Terry R. Light, M.D.</td>
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<td>Adrian E. Platt, M.D.</td>
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<td>Betty Osterhout, OTR/L, CHT</td>
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<td>William F. Blatt, M.D.</td>
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<td>Curtis M. Styer, M.D.</td>
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<td>Miguel J. Saldana, M.D.</td>
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<td>Mary Lynn Newport, M.D.</td>
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<td>Alan VanBock, M.D.</td>
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<td>C. Lin Puckett, M.D.</td>
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| Alan E. Finch, M.D. |
| Maureen A. Hardy, M.S., PT |
| Bernard S. Alpern, M.D., FACS |
| Bill Lutewasser, M.D. |
| Robert Brumfield, M.D. |
| Robert D. Beckenbaugh, M.D. |
| Peter E. Brown, M.D. |
| D. Michael Brown, OTR |
| Robert D. Beckenbaugh, M.D. |
| Allen T. Bishop, M.D. |
| Richard A. Berger, M.D. |
| John O. Koren, M.D., F.A.C.S |
| Mary Cassidy, OTR/L, CHT |
| James W. May, Jr., M.D. |
| John A. Gressman, M.D. |
| Jimmy Chow, M.D. |
| Red Rubric, M.D. |
Quantitative Sensibility
Evaluation: Applications for Diagnosis and Treatment

Repetitive Stress Disorders of the Upper Extremity

Distal Radius Fractures: Classification and Management

Dupuytren’s Contractures: Assessment, Management and Complications

Panel

Title
A Day in the Office
Paul M. Weeks, M.D. - Moderator

Papers Presented—Twenty-Third Annual Meeting

TWENTY-THIRD ANNUAL MEETING, DECEMBER 2-4, 1993
Westin Regina Hotel, Cancun, Mexico


“Smooth-Muscle Actin Expression in Dupuytren’s Myofibroblasts and Its Relationship to Contractility,” Ghazi Rayan, M.D., James Tomasek, M.D.

“Vitro Model of Retinoic Acid Induced Syndactyly in Fetal Mouse Forelimbs,” Debra L. Stafford, M.D., Marc R. Lusier, M.D., Anthony C. Sank, M.D., Charles F. Shuler, D.M.D., Ph.D.

“Congenital Amaurosis of the Central Slip,” Ronald S. Carney, M.D.

“Neurotizing Fasciectomy of the Upper Extremity,” Mark M. Scheffiez, M.D., Allen T. Bishop, M.D.

“Grip Strength in Lateral Epicondylitis: A Tool for Diagnosis and Serial Assessment,” Mark E. Baratz, M.D., Alfred Wrobelowski, M.D.

“Surgical Management of Medial Epicondylitis,” Gerard T. Gabel, M.D., Bernard F. Morrey, M.D.

“Mechanics of the Tendons Across the Wrist: Shifting Tendons with the Scaphoid,” John M. Agee, M.D.

A. Lee Dellon, M.D.

Peter C. Amadio, M.D.

Morris Kasdan, M.D.

Peter J. Sterne, M.D.

Thomas R. Kiefhaber, M.D.

Cynthia Bauer, MS, OTR/L, CHT

Lawrence N. Hurst, M.D.

Robert Russell, M.D.

Alice Vardack, M.D.

Wendell Mertz, M.D.

June Cox, BScOT, OT(C)

C. Lin Fuecker, M.D.

Frederick R. Hockler, M.D.

William F. Blatz, M.D.

Michael E. Jahaley, M.D.

Papers Presented—Twenty-Third Annual Meeting

“Metacarpal Hand: A Classification as a Guide to Reconstruction,” Fu-Chan Wei, M.D., F.A.C.S., Jon B. Loftus, M.D.

“Treatment of Claw Hand Deformity in War Casualties,” Ferydoon Globadi, M.D., James Gardner, M.D., Khalil Alraddad, M.D.

“Functional Outcome Following Traumatic Upper Limb Amputation and Prosthetic Limb Fitting,” Michael S. Pinson, M.D., Juan Angelich, M.D., Terry R. Light, M.D., Ricardo Iquierdo, M.D.


“The Kapandji Procedure: A Follow-Up,” John F. Lawrence, M.D., Moulton Johnson, M.D.

“The Biomechanical Stability of Three-Dimensional Fixation in Hand Fractures,” Christopher D. Preve, M.D.

“Functional Bracing Versus Operative Treatment of Fifth Metacarpal Neck Fractures,” Nash H. Naim, M.D.

“Treatment of Hand Fractures with P.O.A. Pins,” Dennis Frank, M.D.

“Management of MCP andPIP Intrarticular Articular Fractures Using Dynamic Traction and Early Mobilization,” Shrikant J. Chinchalkar, B.S., O.T.O.T.C.I.C., Stuart D. Patterson, M.D., MBCIB, FRCS, Doug Ross, M.D., FRCS, Carol A. Weeser, B.Sc., PT.

“Using Demineralized Bone Powder to Replace Bone Defects,” Matthew J. Combon, M.D., Mark Basch, M.D., Charles L. Fuecker, M.D.


“Collateral Ligament Reconstruction of the Unstable MCP Joint,” Curtis A. Cummings, M.D., Ferri E. Brown, M.D.
"The DJ Joint Collateral Ligament: A Biomechanical Evaluation," William W. Doweryn, M.D., Frank Pintar, Ph.D., Hsu S. Matloub, M.D.

"Endoscopic Suture Of Rotator Cuff Tears," Craig D. Phillips, M.D., Robert Folke, M.D., Daniel P. Mass, M.D.

"Cervical Spinal Cord Injury and Its Management," Muhammad N. Rehman, M.D., Lynn Basir, M.D., OTR, CHT.

"Dynamic Mechanical Analysis of the Ankle Flexural Plane System in Human Hands," Daniel P. Greenfield, M.D., David Repple, M.D., Scott Shumway, M.D., Daniel P. Mass, M.D.

"Mechanical Analysis of the Palmar Aponeurosis Plane in Human Hands," Craig S. Phillips, M.D., Daniel P. Mass, M.D.

"Tendinopathies: Mechanical Analysis and Introduction of a New Technique," Daniel P. Greenfield, M.D., Han Zhou, M.D., James W. May, Jr., M.D.

"Tendon Strengthening for Tendon Repair in a Dynamic Cadaveric Model," Muhammad Komanduri, M.D., Craig S. Phillips, M.D., Daniel P. Mass, M.D.

"Results of Zone II Tendon Lesion Reconstruction in Civilian Treated by the Washington Protocol," Robert R. Schonick, M.D.

"Primary Flexor Tendon Repair in Children," A. Lee Osterman, M.D., David J. Borenstein, M.D.

"The Results of Flexor Tendon Repair in Children," Frederick E. Starr, M.D., Richard S. Miller, M.D.

"Comparison of Laser and Surgical Tendon Repair in the Rabbit Flexor Tendon," Ehsan A. Constantino, M.D., Daniel P. Greenfield, M.D., Marco T.J. Amundsen, M.D., James W. May, Jr., M.D.

"A Comparison of Progressive Motion and Traditional Therapy Protocols in the Treatment of Extensor Tendon Injuries," Steven L. Onick, M.D., Donald Zackowski, P.T., CHT,

"Tendinopathy of the Finger Extrinsic Tendons," Muhammad Komanduri, M.D., Lynn Basir, M.D., OTR, CHT.

"Carpal Tunnel Syndrome: A Retrospective Analysis of Postoperative Results," Richard E. Ferrell, Jr., M.D., Thomas F. Brem, M.D., William J. Morgan, M.D., Lisa A. Schuler, OTR, CHT.

"Surgical Treatment of Posterior Interosseous Nerve Syndrome," Sheng-Min Hsu, M.D., Ting-Rue Lin, M.D.


"Paralysis of the Thum Muscle and Treatment By Tendon Transfer," Hartley T. Sublett, M.D.

"The Motor Branch of the Ulnar Nerve in the Hypotenar Eminence," Mark H. Gonzalez, M.D., Anthony Brown, M.D., David Goodman, M.D., Brian Black, M.D.

"The Anatomical Distribution of the Deep Branch of the Ulnar Nerve Among the Interossei and Lumbricales," Lowell A. Hughes, M.D., BS, Howard M. Clark, M.D.

"Carpal Tunnel Syndrome: A Comparison of Progressive Motion and Traditional Therapy Protocols in the Treatment of Extensor Tendon Injuries," Steven L. Onick, M.D., Donald Zackowski, P.T., CHT,

"Carpal Tunnel Syndrome: A Retrospective Analysis of Postoperative Results," Richard E. Ferrell, Jr., M.D., Thomas F. Brem, M.D., William J. Morgan, M.D., Lisa A. Schuler, OTR, CHT.

"A Retrospective Correlation of Vibration Examinations and Electromyographic Studies in the Final Outcome of Carpal Tunnel Patients," Miguel Saldana, M.D.

"Clinical Evaluation of Carpal Tunnel Syndrome Surgery in Elderly Patients," Mark R. Delfass, M.D., Robert L. Wilson, M.D.

"The Anteriori Effect of Electromyography in a Micronucleus Thrombogenic Model," Andrea P. Rakt, M.D., Thomas G. Fiala, M.D., Michael J. Yartomb, M.D., James W. May, Jr., M.D.

"The Effect of Systemic Hyperhydration on Micronucleus Transplant Complications," Todd J. Stuhla, M.D., Robert J. Jenckel, M.D., Allison Olim, M.D., Harry J. Bucin, M.D.
"The Influence of Postnatal Blunt and Heat Injury on a Thrombogenic Microvascular Anastomosis," Jason Potter, M.D., Michael Fendler, B.S., Juan Flores, M.D., Berish Strauch, M.D.

"Microvascular Vein Graft Patency in the Rat Model," Feng Zhang, M.D., Ph.D., Afifona Nance, M.D., Samuel D. Kao, M.D., Henry J. Bacher, M.D.

"Acute Microvascular Response of Composite Tissue Implants—A New Model for Is Vien Studies in Transplantology," Maria Seminario, M.D., Ph.D., D.S., Tony Anderson, R.S., Graham D. Lister, M.D.

"Use of Palmar Osteotomies for Maintaining Replanted Digits," Woodward L. Coleman, M.D.

"Two-Phase Transfer in Complex Hand Injuries: Maximizing Donor Site Definitively," Julian J. Prizner, M.D.

"Finger Tip Replantations: Clinical Evaluation of 135 Digits," Woo Kyung Kim, M.D., Ph.D., Jie Ho Lim, M.D., Ph.D., Jong Min Lee, M.D.


"Clinical and Surgical Significance of the Elbow Flexion Test in Ulnar Neuropathy at the Elbow," Gerald S. Gabel, M.D.

"Durnamark's Palsy: A Review of 3 Cases of Extensor Pollicis Longus Tendinitis," Richard A. Berger, M.D., Ph.D., N. Bruce Meland, M.D., Lodebe Nagg, M.D.

"Injection Therapy in Trigger Finger: Storrs vs. Placebo," Joseph M. Failla, M.D., Daniel P. Murphy, M.D., Mark P. Komisar, M.D.

"MRI Diagnosis of Flexor Tendon Reactions," William T. Dowerzycki, M.D., Happy S. Matlock, M.D., N. John Youell, M.D., James R. Surgen, M.D.

"Long Term Follow-up of the Pseudosynovial Sheath Along a Silicone Tendon Implant," Paul K. Hu, M.D., Glenn Schum, M.D.

"Three Hundred Successive Hand Surgical Procedures Using Wrist Block Anesthesia," Roger L. Simpson, M.D., Linda Marson, M.D.

"Shoulder Injuries to the Hand, Report of an Epidemic," Lance G. Wachinski, M.D.

"Composite Tissue Graft in Fingertip Amputations," Oscar M. Ramires, M.D.

"8 Cases of Ten or Nine Digit Replantation," Woo Kyung Kim, M.D., Ph.D., Jong Mun Lee, M.D., Jie Ho Lim, M.D., Ph.D.

Instructional Courses

Title

Title

Wrist Instability

Wrist Instability

External Fixation of the Hand and Wrist

External Fixation of the Hand and Wrist

Infections of the Hand and Upper Extremity

Infections of the Hand and Upper Extremity

Faculty

Faculty

Richard Berger, M.D., Ph.D.

Richard Berger, M.D., Ph.D.

Allen Bishop, M.D.

Allen Bishop, M.D.

Douglas Rothkopf, M.D.

Douglas Rothkopf, M.D.

Duffield Ashwood, M.D.

Duffield Ashwood, M.D.

William Mongan, M.D.

William Mongan, M.D.

Mark Gonzalez, M.D.

Mark Gonzalez, M.D.

Norman Wainwright, M.D.

Norman Wainwright, M.D.

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Ten Years Experience with Carbonic Anhydrase in Peripheral Nerve Surgery," Julius K. Tenen, M.D., Ph.D., Danny Son, M.D.

"The Sensory Anterior Interosseous Nerve Graft—A New Vascularized Nerve Graft," Robert Gilliot, M.D., Crady B. Cook, M.D.

"Restoration of Shoulder Abduction by Nerve Transfer in Amputated Brachial Plexus Injuries—Evaluation of 59 Patients with Different Nerve Transfers," David Cheung-Chun Cheng, M.D., Pe-Chun Wei, M.D.

"Ten Years Experience with Carbonic Anhydrase in Peripheral Nerve Surgery," Julius K. Tenen, M.D., Ph.D., Danny Son, M.D.

"The Sensory Anterior Interosseous Nerve Graft—A New Nerve Graft," Robert Gilliot, M.D., Crady B. Cook, M.D.

"Remodelization of the Upper Extremity with Microsurgical Omental Transfer in the Face of End-Stage Ischemia," William C. Pederson, M.D., Julian J. Freiber, M.D.

"Dural Arterial Bypass for Non-Traumatic Ischemia of the Hand," Roger L. Simpson, M.D., Thomas Wolowich, M.D.

"Aesthetic Aspects of Free Vascularized Nail Transfer," Yiichi Hirase, M.D., Tadano Komja, M.D.

"Second Toe-to-Ankle Transfer (as described by Villak) with Contraarticular Krueken Procedure," Daniel J. Nagle, M.D., Thomas A. Wiedrich, M.D., Gerald D. Harris, M.D.

Papers Presented—Twenty-Fourth Annual Meeting

"Intravenous Wiring in Toe-to-Hand Transplantation," Kenneth K. Yin, M.D., Fa-Chun Wei, M.D., FACS.

"Treatment of Nuchal of the Humerus With Free Vascularized Fibular Bone Graft," Thomas E. Butler, Jr., M.D., William C. Pederson, M.D., Eugene T. O'Brien, M.D., Michael G. McNamara, M.D., James D. Heckman, M.D.

"Treatment of Severe Bone Infection Associated with Large Bone Defect of the Upper Extremity with Vascularized Fibular Graft," Ian Kosti Kimura, M.D., Ramesh Matta, M.D., Rosal Baze, M.D., Marcello Rios de Rezende, M.D.

"Microvascular Transfer of Cryopreserved Knee Joints: An Arctic Odyssey?" Claude Merle-Simmon, M.D., Stephen Geffrey, DVM, Thomas Simon, Otto Pacik, M.D., Harry J. Buziak, M.D.

"The Use of UlnarPOSE in a Fused Finger Replantation," Federico Di Francesco-Eklund, M.D., Jean Marc Peres, M.D., Jacques Baudet, M.D.

"In Situ Generation of Vascularized Bone Grafts Using Lymphoplated Allografts, Muscle Flaps, and Osteogenic Protein—Type I," David M. Brown, M.D., Roger R. Khouri, M.D., Sang Hui Chung, M.D., Laurent A. Lescrin, M.D.

"Anatomy of the Ulnar Vascular System at the Wrist," Beverly A. Fischer, M.D., Michael A. McClain, M.D.

"The Radial Forearm Septocutaneous Flap: Leaving the Fascia Behind," Joel Fish, M.D., Peter C. Nigli, M.D., Mitchell Brown, M.D.

"Comparison of Free and Reversed Pollicized Dorsal Interosseous Cutaneous Flap," Masoud Shoimen, M.D., Yoshi Kariya, M.D., Hiroshi Matezaki, M.D.

"The Scutus Fascia 'Sandwich' Free-tissue Transfer for Complex Forearm and Wrist Arthrosis," Martin J. Biehler, M.D., Kenneth M. Wilson, M.D.

"Anterolateral Thigh Free Flap: Coverage of Upper Extremity Defects," Joseph L. Kienitz, M.D.

"Reliability of Arterialized Venous Free Flaps," Willy Roebuck, M.D.


"One-Stage Reconstruction of Finger Defects Using Versatile Digital Artery Flaps," Yuji Itai, M.D., Susumu Tani, M.D., Hiroshi Yamauchi, M.D., Akira Fukai, M.D.

"The Brachial Median Muscle Flap Clinical Anatomy and Use in Elbow Defects," A.E. Ingram, Jr., M.D., Rod J. Robake, M.D.

"Free Fat Autotransplantation for the Cosmetic Treatment of Fat Web Space Atrophy," Bryan M. Mason, M.D., Yehuda Gholami, M.D., Khalil Alaridi, M.D., Mehdi S. Shokouh Zamanzadeh, M.D.

"Extraneously Applied Forces to the Pulsat Increase Carpal Tunnel Pressure," Tyson K. Cobb, M.D., Ka-Nan An, Ph.D., William P. Conroy, M.D.


"Use of a Hypoplastic Acid Cauterized Sheath in the Prevention of Finger Tendon Adhesions: An Experimental Study in the Rat," Shapoor G. Cohen, M.D., Tiedo Wolfe, M.D., Zhao Y. Zhou, M.D., Marcel Ninni, Ph.D.

"Sensory Reinnervation of the Extensor Carpi Ulnaris," Curtis A. Crumpin, M.D., Neil Ford Jones, M.D.

"Amniotic Band Syndrome: A Fatal Lamb Model," Timothy W. Whiting, M.D., Timothy M. Connolly, M.D., Kathryn Dunes, M.D., Benjamin Almar, M.D.

"Amniotic Band Laminates and Nerve Growth Factor Isosurfine: Substances for Nerve Grafts Across a 5 cm Gap in the Cat Model," Tao Ding, M.D., Stefan S. Shen, M.D., Yo-Chun Pan, M.D.

"Free Radial Damage Diabetic Peripheral Nerves After Acute Compression," Andrew M. Ross, M.D., Stefan Balsamic, M.D., Michael P. Angell, M.D., Michael J. Lin, M.D., A. Lee Delatorre, M.D., FACS, Paul N. Maroon, M.D., FACS.

"Comparison of Curved Tunnel Release with Subcutaneous Transfer or Medial Epicondylectomy," J.B. Moore, IV, M.D., FACS, Brad W. Burn, M.D.

"Study of Peripheral Nerve Regeneration Using Antiseptic Technology Phase I: Expression of v-on and BDNF mRNA in the Spinal Cord After Peripheral Nerve Injury," Michael Blake, M.D., Phillip K. Lim, Ph.D., Chu-Chun Pan, M.D., Stefan S. Shen, M.D.


"Anatomy of the Intermetacarpal Ligaments," William Dowsey, M.D., Hans S. Macdonald, M.D., J. George Yin, M.D., Shi Liang, Doo, M.D.

"Material Properties of the Lunotriquetral Ligament," Allen T. Bishop, M.D., Richard A. Berger, M.D., Ph.D., Mathias (Mads) J.F. Reit, M.D.

"Outcomes of Ultrasound Outcomes in Treatment of Ultrasound Impaction Syndrome and Lumbe Impaction Ligament Tear," M. Abou Mera, M.D., Eugene T. King, Ph.D.


"Interarticular Arthrodesis: How 'Confident' Are We of Achieving Union?" Steven J. McCabe, M.D., Claus Larsen, M.D.

"Decompression and Vascular Bundle Implantation into Bone for Aseptic Necrosis of the Lunate," Jing-bua Guo, M.D.

"Polyethylene Oxide: A New Scaffold-Polymer for Neocartilage Production for Articular Joint Surface Reconstruction," C. Derek Sims, M.D., W.P. Andrew Lee, M.D., Peter E.M. Bittner, M.D., Rone Cazzorla, M.D., Mark A. Randolph, Michael J. Veenstra, M.D., Charles Vaccanti, M.D., Linda G. Cima, PhD.

"Surgical Treatment of Post-traumatic Wrist Deformity in Children," Kenji Tsuno, M.D., Satoshi Toba, M.D., Seiko Harata, M.D., Shinozaki Naita, M.D.

"A New Approach to the Wrist Through Fiber-Splitting Capsulotomies," Richard A. Berger, M.D., PhD., Allen T. Bishop, M.D., Ronald L. Linscheid, M.D.

"Radiol Polycystyly: An Outcome Study," Theodore J. Ganley, M.D., John D. Lehman, M.D.

"Treatment of Fingertip Amputations Using the Amputated Part as a Composite Graft," Dennis Hammond, M.D., John A. Seibert, M.D., Eric R. George, M.D.

"Corticosteroid Injections," Gerald T. Gabel, M.D.

"Daily Hospital Costs for Replantation," Cheryl Winstatt, RN, Steve J. McCabe, M.D.

"Acute Adverse Hemodynamic Effects of Brain Adenoidal Stripping," Robert Lohman, M.D., Maria Semionow, M.D., Ph.D., D.C., W.W. Bradford Rockwell, M.D., Graham D. Lester, M.D.

"A Cellular Model of Skeletal Tissue Transplantation," Peter E.M. Bittner, M.D., W.P. Andrew Lee, M.D., Mark A. Randolph, Charles A. Vaccanti, M.D., Derek Sims, M.D.

"Functional, Histological and Immunological Results of Nerve Transplantation Before and After Discontinuation of Immunosuppression," Rolf Buttersmyr, M.D., Detlev Heberbrand, M.D., Neil Fein Jones, M.D.

"Graft Versus Host Disease in Extremity Transplantation: Digital Image Analysis of Bone Marrow In Situ," Charles W. Hewitt, Ph.D., Robert M. Foley, M.D., Linda D. Teten, BA, Michael Engle, BS, William G. DeLong, Jr., M.D.

"Median Nerve Excision and Strain," Thomas W. Wright, M.D., Frank P. Glucksman, Jr., Gary Miller, PhD., David Cowin.

"Early Results of a Vascularized Hypothermic Flap as an Adjunct to Unleveled or Recurrent Carpal Tunnel Syndrome," John W. Dietrich, M.D., FACS.


"Indications and Technique for a Staged Opposition Transfer," Jay Pomerance, M.D., John A.J. Grossman, M.D., Lorna Ramos, MA, OTR.

"Staged Extension Tendon Reconstruction in the Finger, a Preliminary Report," Brian D. Adams, M.D.

"Biomechanical Testing of a New Technique for Repairing Dorsal Biopsy Tendon Ruptures," Joseph Martinez, M.D., David Cord, MS, Nels Madsen, PhD., Fred Floody, M.D., George M. McClavey III, M.D.

"Operative Treatment of Smith's Fracture of the Dorsal End of the Radius," Jose B. Jupiter, M.D., Diego Fernandez, M.D., Choong-Lai Toh, M.D., FRCS(ED), Thomas Felsman, M.D.

"Arthroscopic Reduction and Bone Grafting of Imputed Intrar-ticular Dorsal Radius Fractures," Scott W. Woll, M.D., Kenneth J. Paukerling, M.D.

"Growth Potential of Exposed Posterior Bone Grafts in Extemature Rabbits," Michael S. Bednar, M.D., Craig Humphries, M.D., Arvindh Pawanlal, M.D., Terry R. Light, M.D.

"Arthroscopic Treatment of Acute Gamekeeper's Thumb," Jiajun Ryn, M.D., Rosal Fagan, RN.

"Treatment of Thumb Ulnar Collateral Ligament Ruptures with the Mirek Suture Anchor," Scott H. Krom, M.D., Mark Nisenshon, M.D.

"The 'Press Test' for Office Diagnosis of Triangular Fibrocartilage Tears of the Wrist," Benise Lester, M.D., Jeannette Hellebrecht, M.D., J. Martin Levy, M.D.

"The Treatment of Radius Malunions with Osteotomy and External Fixation," Edwin M. Mikulka, M.D.

"Evaluation of Thumb Spica and Short Arm Cast Immobilization of the In Vitro Dorsal Radius Fracture," Mark B. Dekutoski, M.D., Frank Lee, M.D., Stephen P. Delmonico, M.D., King H. Yang, PhD.

"The Comparative Biomechanical Stability of Titanium Bone Fixation Systems in the Hand," Christopher D. Persad, M.D., Michael McCarty, M.D., Thomas Antonius, DMD, PhD., Rajee Sood, M.D., Keith Moore, PhD., Barry L. Eggert, DMD, M.D.

"Phalangeal Fractures in Fingers—Treatment by Dynamic Traction Splint: Dynafix (A New Method)," Vijay Shashwat Gaweinde, M.D.


"One-Step Aneurysmal Infiltration Techniques for the Hand and Fingers," Woodward L. Conklin, M.D.

"A Quantitative Assessment of the Relationship Between Wrist/Forearm Movements and Grip Strength: Preliminary Results," Paul C. LaStapa, MPT, CHT, Larry Chilgey, M.D., Gary Miller, PhD.

"Release of the First Web Space with the Dorsal Hand Rotation Flap: Closing the Donor Site," Kimberly R. Marble, M.D., Gary M. Fadem, M.D.

"Symptomatic Dyshyrophy Treated with Btir Block," Oivind Langard, M.D., PhD.
<table>
<thead>
<tr>
<th>Instructional Courses</th>
<th>Faculty</th>
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<tbody>
<tr>
<td><strong>Title</strong></td>
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<tr>
<td>Vascular Disorders of the Hand</td>
<td>Guy Foucher, M.D.</td>
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<td>Neil Jones, M.D.</td>
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<tr>
<td>Advances in Digital Reconstruction</td>
<td>Harry J. Bouske, Jr., M.D.</td>
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<tr>
<td>Using Partial Toe Transfers</td>
<td>Fu-Chan Wei, M.D., FACS</td>
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<tr>
<td>Advances in Brachial Plexus Surgery</td>
<td>Kamaetsu Doi, M.D.</td>
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<td>Michael B. Wood, M.D.</td>
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<tr>
<td>Replantation: Technical Tips for Improved Functional Outcome</td>
<td>William C. Lineaweaver, M.D.</td>
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<td>Michel M. Merle, M.D.</td>
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<td>What's New in Microsurgical Surgery</td>
<td>Susan MacKinnon, M.D.</td>
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<td>Berich Strach, M.D.</td>
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<td>Refinements in Thumb Reconstruction</td>
<td>David Chiu, M.D.</td>
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<td>James Sizemore, M.D.</td>
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<td>Advances in Soft Tissue Reconstruction of the Hand and Upper Extremity</td>
<td>Hans U. Szmolka, M.D.</td>
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<td>Sal Shemag, M.D.</td>
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<td>Management of the Rheumatoid Hand</td>
<td>Robert H. Braunsfield, M.D.</td>
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<td>Robert D. Beckenbaugh, M.D.</td>
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<td>Forrest E. Brown, M.D.</td>
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<td>Morrison A. Hulsh, RPT</td>
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<td>Erik A. Rosenwald, M.D.</td>
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<td>Jules S. Shapiro, M.D.</td>
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<td>Management and Rehabilitation of Hand and Wrist Fractures</td>
<td>Alan E. Freedland, M.D.</td>
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<td>Sports-Related Hand and Wrist Injuries</td>
<td>Ronald E. Palter, M.D.</td>
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<td>Dupuytren's Contracture</td>
<td>Lawrence N. Hurst, M.D.</td>
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<td>Jane Cox, M.D.</td>
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<td>Wuyudd Hamid, M.D.</td>
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<td>Robert C. Russell, M.D.</td>
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<td>Alan Van Beek, M.D.</td>
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<tr>
<td>Tendon Transfer for Peripheral Nerve Paralysis</td>
<td>Mark M. Hoffman, M.D.</td>
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<td>Chris Peterson, M.D.</td>
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<tr>
<td>Management of Wrist Instability/Arthritis Update</td>
<td>Mark F. Baratz, M.D.</td>
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<td>Richard A. Berger, M.D.</td>
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<td>Allen T. Bishop, M.D.</td>
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<td>William C. Hagberg, M.D.</td>
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<td>Joseph E. Ingraham, M.D.</td>
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<td>Compressive Neuropathies of the Upper Extremity</td>
<td>Peter C. Amaryio, M.D.</td>
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<td>Gerald Gabel, M.D.</td>
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<th>Title</th>
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<tr>
<td>Congenital Hand Abnormalities Update</td>
<td>Terry R. Light, M.D.</td>
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<td>John Lubahn, M.D.</td>
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<td>Curtis M. Steyens, M.D.</td>
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<td>Basic Skills Workshop - Internal Fixation</td>
<td>William F. Blais, M.D.</td>
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<td>L. Scott Levin, M.D.</td>
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<td>Joint AAHS/ASRM Panel</td>
<td>Jacques Bauder, M.D.</td>
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<td>Microsurgery in Hand Surgery: Conventional vs. Microvascular</td>
<td>Gunther Geriann, M.D.</td>
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<td>Approaches</td>
<td>Paul M. Wek, M.D.</td>
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<td>Fu-Chan Wei, M.D., FACS</td>
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<td>Advances in the Management of Peripheral Nerve Problems and Injuries</td>
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<td>David Chiu, M.D.</td>
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<td>Susan Mackaxan, M.D.</td>
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<td>Janus Sanger, M.D.</td>
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<td>Julig Tesis, M.D.</td>
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<tr>
<td>Changing Trends on Flexor Tendon Repair and Rehabilitation</td>
<td>James W. May, Jr., M.D.</td>
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<td>Don Greenwald, M.D.</td>
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<td>Graham D. Lister, M.D.</td>
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<td>Thomas Trumble, M.D.</td>
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<td>A Night in the Emergency Room</td>
<td>Ethel Zork, M.D.</td>
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<td>Robert D. Beckenbaugh, MD</td>
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<td>Ethelina H. Caldwell, M.D.</td>
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<td>Lee Edston, M.D.</td>
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<td>James C. May, Jr., M.D.</td>
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</table>
Hand Surgery in the Workplace: Medical and Economic Aspects
St. Louis, MO
September 21, 1985
Co-sponsored with the Division of Plastic Surgery, Washington University, St. Louis, MO.
Edmond B. Cabbabe, M.D., Chairman
Richard Heinberger, M.D., Co-Chairman

Practical Solutions to Difficult Hand Problems
Sunriver, OR
March 4-8, 1990
Co-sponsored with the American Society of Plastic and Reconstructive Surgeons Educational Foundation
David J. Smith, M.D., Chairman

Difficult Soft Tissue Problems
Prospect Park Hotel
Park City, UT
March 5-9, 1992
Randy Sherman, M.D., Chairman
Faculty:
Bruce M. Achauer, M.D.
Garry S. Bodey, M.D.
Fred R. Heckler, M.D.
Joseph Upton, M.D.
Graham D. Lister, M.D.

Wynedd H. Merritt, M.D.
C. Lin Packett, M.D.
Robert C. Russell, M.D.
Peter J. Stern, M.D.
William M. Swartz, M.D.

Hand Trauma Update
The Silverthorne Hotel
Snowmass at Aspen
January 31 - February 2, 1993
William F. Blair, M.D., Chairman
Faculty:
Allen Bishop, M.D.
Alain Freeland, M.D.
Maureen Hardy, PT/MS
Peter C. Amadio, M.D.
John O. Kenan, M.D.

Ronald Linscheid, M.D., USA
Wyndell Merritt, M.D., USA
Hanno Miller, M.D., Austria
Clayton Peimer, M.D., USA
Antal Renner, M.D., Hungary
Robert Russell, M.D., USA
Randy Sherman, M.D., USA
Beat Simmen, M.D., Switzerland
Peter Stren, M.D., USA
William Swartz, M.D., USA
Julia Terzis, M.D., USA
Istvan Zimmerman, Hungary
Recent Advances in Hand Surgery
Westin Bayshore Hotel, Vancouver, M.C.
June 15 - 18, 1994
Co-sponsored with the Plastic Surgery Educational Foundation
Randy Sherman, Chairman

Faculty:
Bruce M. Achauer, M.D.
Charles R. Ashworth, M.D.
Garry S. Brody, M.D.
Gregory M. Botske, M.D.
Nicholas Carr, M.D.
Lynde M. Fehan, M.S., PT
Alan Freeland, M.D.
Peter Grapper, M.D.
James C. Grotting, M.D.
David Ketter, M.C.
L. Scott Levin, M.D.
Stephen J. Mathes, M.D.
Wyndell H. Merritt, M.D.
William C. Peek, M.D.
Robert C. Russell, M.D.
Joan Wright, M.D.

Cumulative Trauma Disorders of the Upper Extremity: I
Bloomington, MN
August 12 - 13, 1994
Peter C. Amadio, M.D., Co-Chair
Morton L. Kasdan, M.D., Co-Chair
Peter A. Nathan, M.D., Co-Chair

Faculty:
Robert D. Beckenbaugh, M.D.
William F. Blau, M.D.
Lawrence J. Fine, M.D.
Brad K. Gruner, Ph.D.
Norris M. Hadler, M.D.
Thom Hales, M.D.
Deborah Hall, R.N.
Maureen Hardy, P.T., M.S.
Dean S. Louis, M.D.

Cumulative Trauma Disorders of the Upper Extremity: II
Omni Netherland Plaza, Cincinnati, OH
August 11 - 13, 1995

Faculty:
Peter C. Amadio, M.D.
Robert D. Beckenbaugh, M.D.
Lawrence J. Fine, M.D.
George W. Goodman, Attorney
Norris M. Hadler, M.D.
Thomas Hales, M.D.
Damian C. R. Ireland, FRCS
Peter F. Jones, Attorney
Morton L. Kasdan, M.D.
Dean S. Louis, M.D.
Thomas Main, M.D.
Peter A. Nathan, M.D.
Donald Olson, Ergonomist
Peter J. Stern, M.D.
Naomi Swanson, Ph.D., NIOSH
Larry Young, FEOC
Ais J. Wilbourn, M.D.
KEYNOTE SPEAKERS

The Keynote Speaker is nominated by the President and confirmed by the Executive Committee. Presentation is on a broad or related topic.

1978  William L. White, M.D.
The Personality of Dupuytren's Contracture
1979  John W. Makken, M.D.
Where do We Go From Here?
1980  Harold E. Kleinert, M.D.
Hand Surgery: Past, Present and Future
1981  J. William Little, M.D.
Evolution in Hand Surgery
1982  Clifford Snyder, M.D.
Digital Restoration
1983  Robert A. Chase, M.D.
Hand Surgery - The State of the Art
1984  Richard J. Smith, M.D.
In Defense of Increasing Specialization in American Medicine
1985  James M. Hunter, M.D.
Active Flexor Tendon Prosthesis - 25 Year Development
1986  Bernard McC. O'Brien, M.D.
Microsurgery Research
1988  Erle E. Peacock, M.D.
Frontiers in Hand Surgery - The Next Decade
1989  Michael E. Jabaley, M.D.
Has Peripheral Nerve Repair Maxed Out?
1990  Robert M. McFarlane, M.D.
Dupuytren's Disease: It's Relation to Work and Injury
1991  James H. Dobyns, M.D.
Stress Testing Hand Surgery
1992  Adrian E. Platt, M.D.
"GRASP"
1993  John B. Carlson, Ph.D.
Maya: Lords of the Jungle
1994  Pat Clyde
Art of Finding Gold off the Florida Coast

FOUNDERS/PRESIDENTIAL INVITED SPEAKERS

President's Invited Lecturer is invited by the President. The presentation can be any topic. The President's Invited Lecturer represents the combination of The Founder's and President's Lecturer.

1986*  Alfred R. Swanson, M.D.
A New World Order through Medical Activism
1987*  David E. Elbe, M.D.
Current Criteria for Selection of Brachial Plexus Lesions for Surgery
1988*  Thomas J. Keock, M.D.
Certificate of Added Qualification in Hand Surgery
1989  Harold E. Kleinert, M.D.
The Evolution of Flexor Tendon Surgery
1990*  Robert M. McCormick, M.D.
Sports Hand Surgery: Development, Decision, Performance
1990  Arthace C. Rettig, M.D.
Hand Injuries in the NFL (National Football League)
1991  Paul W. Brand, M.D.
The Many Voices of Pain
1993  Ronald L. Linchard, M.D.
Facts, Facts, and Fallacies
1995  Guy Foucher, M.D.
Finger and Thumb Reconstruction Innovations

* Founder's Lecturer
RESIDENT ESSAY AWARDS

1976
Stevens Girdis, M.D.
Department of Orthopaedic Surgery
Rush-Presbyterian-St. Luke's Medical Center
Chicago, IL
Co-Author: Robert R. Schenck, M.D.

No Award

1977

1978
First Place
Mary McGrath, M.D.
Division of Plastic Surgery
Yale University Medical Center
New Haven, CT
An Emphasis on Bone Configuration in Carpometacarpal Arthroplasty of the Thumb.

Second Place
Suhail M. Khuri, M.D.
Division of Plastic Surgery
University of Tennessee Medical Center
Memphis, TN
The Ulnar Clubhand.

Third Place
Robert Russell, M.D.
Division of Plastic Surgery
Southern Illinois Medical Center
Springfield, IL
Rafael Artery Pseudoaneurysms: Prevention and Treatment.

1979
Paul J. Smith, M.D.
Division of Plastic Surgery
Duke University
Durham, NC
Use of the Sliding Transposition Flap to Cover the Exposed dorsum of the PIP Joint

Sleek Storer, M.D.
New Orleans, LA
Carpal Tunnel Syndrome in Diabetes Mellitus

Hilton Becker, M.D.
Division of Plastic Surgery
Medical College of Virginia
Richmond, VA
A New Approach to Flexor Tendon Surgery

1980
First Place
Ouiya A. Kapasi, M.D.
Department of Orthopaedic Surgery
Tufts University Medical Center
Boston, MA
The Porotic Hand
Co-Author: Leonard Ruby, M.D.

Second Place
N. B. Schwartz, M.D.
Department of Orthopaedic Surgery
Emory University of Alabama Medical Center
Atlanta, GA/Birmingham, AL
Review of Thumb Carpometacarpal Prosthetic Replacement: Newer Prosthesis
Co-Authors: L. L. Fleming, M.D.
J. Gould, M.D.
Ms. Bobbie Penson, O.

Third Place
Elizabeth H. Hall, M.D.
Division of Plastic Surgery
University of Alabama
Birmingham, AL
Congenital Ring Contractions - A Reappraisal
Co-Authors: Rosemarie Johnson-Gibbs, M.D.
Lori O. Vance, M.D.

218
1981
First Place
Joseph C. Creazzo, Jr., M.D.
Division of Plastic Surgery
Harvard University/Peter Bent Brigham Hospital
Boston, MA
Fibrosis of the Skin: Extremity Problems.
Co-Author: Joseph Upton, M.D.

Second Place
Ronald M. Linder, M.D.
Division of Plastic Surgery
Harvard University/Peter Bent Brigham Hospital
Boston, MA
Management of Extensive Adriamycin Extravasation Injuries.
Co-Author: Joseph Upton, M.D.

Third Place
Joseph M. Rosen, M.D.
Division of Plastic Surgery
Juturassless Repair of Peripheral Nerves with Polyglycolic acid tubes in rats.

1982
First Place
J. Craig Merrell, M.D.
Division of Plastic Surgery
University of Southern Illinois
Springfield, IL
Polyglycolic Acid Tubing as a Conduit for Nerve Regeneration.
Co-Author: Robert C. Russell, M.D.

Second Place
Seung K. Kim, M.D.
Division of Plastic Surgery
Stanford University
Palo Alto, CA
Hypoplastic Anatomy.
Co-Author: Robert A. Chase, M.D.

Third Place
M. J. Kalick, M.D.
Evaluation of Neocartilage Formation Based on the Direction of Perichondral Graft Transplantation.
Co-Author: B. Brent, M.D.

1983
First Place
Richard Ryo, M.D.
Division of Plastic Surgery
University of California
San Francisco, CA
Faciocranial Flap Coverage for Periocular Bony Defects.
Co-Author: Juris Bunkis, M.D.

Second Place
Christine J. Lianos, M.D.
Division of Plastic Surgery
Medical College of Virginia
Richmond, VA
Tissue Revascularization for Arterial Occlusion of the Hand.
Co-Author: James E. Richardon, M.D.

Third Place
N. J. John Youman, M.D.
Department of Plastic and Reconstructive Surgery
The Medical College of Wisconsin
Vascular Anatomy of the Proximal Interphalangeal Joint.
Co-Author: James R. Sangen, M.D.

1984
First Place
Larry Nickelle, M.D.
Division of Plastic Surgery
University of Virginia Medical Center
Charlottesville, VA
Successful Digital Replantation in the Face of Absent Venous Drainage: An Experimental Study.
Co-Author: Peter Haines, M.D.

221
Second Place
Deborah K. Elstrom, M.D.
Division of Plastic Surgery
University of Massachusetts Medical Center
Worcester, MA
Vascularized Free Posterior Calf Fascial Flaps in Hand Reconstruction.
Co-Authors: Robert L. Walton, M.D.

Third Place
Braun Graham, M.D.
Division of Plastic Surgery
University of Florida College of Medicine
Gainesville, FL
Noninvasive, Continuous Monitoring of Replanted Digits by Pulse Oximetry.
Co-Authors: H. Holli Coffin, M.D.
David Paulus, M.D.

1985

First Place
Larry S. Nitcher, M.D.
Division of Plastic Surgery
University of Virginia Medical Center
Charlottesville, VA
Ultrasonography: Debridement of Hand Wounds: An Experimental Study.
Co-Authors: John Williams, M.D.
Richard Edlich, M.D., PhD.

Second Place
Sharon Ann Clark, M.D.
Division of Plastic Surgery
Stanford University Medical Center
Stanford, CA
Cortical Basis for Misidentification of Digits After Composite Transfer: Initial Experiments in Primates.
Co-Authors: T.T. Allard, Ph.D.
W.M. Jenkins, Ph.D.
M.M. Merzenich, Ph.D.
R.A. Chase, M.D.

Third Place
Michael J. Borto, M.D.
Department of Orthopedic Surgery
University of California, San Diego
San Diego, CA

Internal Vascularity of the Scaphoid Bone Following Insertion of the Herbert Screw.
Co-Authors: W. Mortensen, M.D.
R. Gilberman, M.D.
C. Rhodes, M.D.

1986

Clinical Science
Naftale Seiner, M.D.
Division of Plastic Surgery University of Maryland Hospital
Baltimore, MD
Upper Extremity Engraftment Neuropathy in Hemodialysis Patients.
Co-Authors: C. B. Cusco, M.D.
N. H. Goldberg, M.D.

Basic Science
Scott Jenkins
Duke University Medical Center
Durham, NC
Reduction of Skin Flap Necrosis with Dehydroxystyphnate (DFMO) and Noradrenaline Depletion.
Co-Authors: Jack Gelman, M.D.
Richard Sophie, M.D.
Donald Scarnati, M.D.
Bruce Klinzman, M.D.

1987

Clinical Science
R. Evan Crandall, M.D.
Division of Plastic Surgery
Washington University
St. Louis, MO
Reactive Synovitis after Silicon Tapered Arthroplasty.
Co-Authors: V. Leroy Young, M.D.
Paul M. Weeks, M.D.
Anthony Griffin, M.D.
Louis A. Gildea, M.D.
Pamela Graue, OTR
Laurie B. Nemerger, OTR

223
Basic Science
Marc Goldberg, B.S.
Plastic Research Lab
Duke University Medical Center
Durham, NC
Quantification of Neutrophil Activation following Ischemia-Reperfusion in Skeletal Muscle.
Co-Author: Donald Serafin, M.D.
Bruce Kittman, Ph.D.

Clinical Science
Jay Goldberg, M.D.
Duke University Medical Center
Durham, NC
Improved Salvage Rate of Autologous Tissue Transplants Using A New Generation Laser Doppler Flowmeter.
Co-Authors: R. S. Sepki, FA-C
B. P. Perous, B.S.
D. Serafin, M.D.
B. Kittman, Ph.D.

Basic Science
Alexander D. Blavatsky, M.D.
Department of Orthopaedic Surgery
Loyola University Medical Center
Brookfield, IL
Radioscopy Articular Contact Characteristics with Scaphoid Instability.
Co-Author: Terry R. Light, M.D.
Warren S. Jablowsey, M.D.

First Place
Matthew J. Concannon, M.D.
Division of Plastic Surgery
University of Missouri Medical Center
Columbia, MO
Impedance Plethysmography: A New Method for Continuous Muscle Perfusion Monitoring.
Co-Author: C.F. Walsh, M.D.
C. Lin Puckett, M.D.

Second Place
Stephen F. Davidson, M.D.
Division of Plastic Surgery
University of Mississippi Medical Center
Jackson, MS
Comparison of Single Dose Antithrombotic Agents in the Prevention of Microvascular Thrombosis.
Co-Author: P.J. Talbot, M.S.
S. K. Das, M.D.

Third Place
Bryan K. Bartle, M.D.
University of Maryland Medical Center
Baltimore, MD
Development of A Synthetic Replacement for Flexor Tendon Pulleys Using Expanded Polytetrafluoroethylene (PTFE).
Co-Author: G. M. Telepain, M.D.
N. H. Goldberg, M.D.
T. E. Gillespie, M.D.
J. Vassoughi, M.D.

Clinical Science
James H. Lohbwein, M.D.
Division of Plastic Surgery
UCLA Medical Center
Los Angeles, CA
Ulnar Nerve Anatomy of the Medial Carpal Region.
Co-Author: Malcolm A. Leavoy, M.D.

Basic Science
Carla Gisson, M.D.
Division of Plastic Surgery
University of Missouri Medical Center
Columbia, MO
Treatment of Reperfusion Injury following Tourniquet Ischemia with Free Radical Scavengers.
Co-Author: M.J. Concannon, M.D.
L. Meng, M.D.
C. L. Puckett, M.D.
1991

Clinical Science
Richard W. Duncan, M.D.
Department of Orthopaedic Surgery
University of Mississippi Medical Center
Jackson, MS

Open Hand Fractures - Analysis of Functional Results and Complications
Co-Authors: Alan E. Freeland, M.D.
Michael E. Jabslev, M.D.

Basic Science
Dino Chavis, M.D.
Division of Plastic Surgery
University of Missouri Medical Center
Columbia, MO

Improved Impedance Phlebography: A New Method to Rapidly Detect Venous and Arterial Flow Compromise in Muscle Flaps.
Co-Authors: M. J. Connamore, M.D.
Clinton Welsh, M.D.
C. Lisa Packert, M.D.

1992

Clinical Science
Jonathan A. Morris, M.D.
Division of Plastic Surgery
Washington University
St. Louis, MO

Planted Derived Growth Factor Enhances Healing in a Rabbit Deep Flaw Tendon Model.
Co-Authors: Herbert Marksman, RVT
Philip E. Higgo, M.D.
Paul M. Wedis, M.D.

Basic Science
Brett E. Stophero, M.D.
Division of Plastic Surgery
University of California, Davis
Sacramento, CA

A Reperfusion Interval Preserves Neuromuscular Function.
Co-Authors: Thomas R. Stevenson, M.D.
Richard C. Carlson, Ph.D.
Robert Shuman, B.S.
Marc A. Wintringer, M.D.

1993

Clinical Science
Curtis A. Crimmins, M.D.
Division of Plastic Surgery
Dartmouth Hitchcock Medical Center
Hanover, NH

Collateral Ligament Reconstruction of the Unstable MCP Joint.
Co-Authors: Forest E. Brown, M.D.

Basic Science
Craig S. Phillips, M.D.
Department of Orthopaedic Surgery
University of Chicago Medical Center
Chicago, IL

Ultrasound Imaging Soft Tissues.
Co-Authors: Robert Fallender, M.D.
Daniel P. Mass, M.D.

1995

First Place
C. Derek Sims, M.D.
Division of Plastic Surgery
Massachusetts General Hospital
Boston, MA

Polyethylene Oxide: A New Scaffold Polymer for Nerve Carilage Production for Artificial Joint Surface Reconstruction.
Co-Authors: W. P. Andrew Lee, M.D.
Peter E. M. Iker, M.D.
Rene Cassanova, M.D.
Mark A. Rambler, M.D.
Michael J. Yaremchuk, M.D.
Charles Vacanti, M.D.
Linda G. Cima, Ph.D.

Second Place
David M. Brown, M.D.
Division of Plastic Surgery
Washington University
St. Louis, MO

In Situ Generation of Vascularized Bone Grafts Using Lymphoblasted Allografts, Muscle Flaps, and Osteogenic Protein - Type I.
Co-Authors: Roger K. Kohn, M.D.
Sun Hau Chong, M.D.
Laurent A. Lantier, M.D.
POSTER AWARDS

1990

Maureen Hardy, MS/PT
Hand Management Center
Jackson, MS
Comparison of an Automated Tactile Tester and Manual Sensory Testing in Screening for Carpal Tunnel Syndrome.
Co-Authors: Michael E. Jinday, M.D.
Susan Jannett, OTR
Ken Hosp, Ph.D.

1991

Marshall T. Partington, M.D.
New York, NY
The Cramer Principle Revisited.
Co-Authors: F.A. Vahini, M.D.

1992

First Place:
Miguel A. Pieda-Cruz, M.D.
Department of Hand Surgery
University of New Mexico
Albuquerque, NM
Ulnar translation of the Capus in Rheumatoid Arthritis: A Comparison of Five Determination Methods.
Co-Authors: Kachalow Firozshah, Ph.D.
Mohab S. Monem, M.D.

Second Place
Norman Weinberg, M.D.
Division of Plastic Surgery
Chicago, IL
Prevention of Morbidity and Complications in the Radial Forearm Free Flap Donor Site.
Co-Authors: Jeffrey Weinberg, M.D.

1993

Houssam Seradge, M.D.
Department of Orthopedic Surgery
University of Oklahoma Medical Center
Oklahoma City, OK
New Concepts of Non-surgical Treatment of Carpal Tunnel Syndrome
Based on Intraoperative Tinel Pressure Measurement.
Co-Authors: Gregory Jin, M.D.

1995

Trevor Boon, M.D.
Division of Plastic Surgery
University of Toronto
Toronto, Canada
The Cutaneous Distribution of the Ulnar Nerve in the Palm, Does It Cross the Incision Used in Open or Endoscopic Carpal Tunnel Release?
Co-Authors: J. Mahoney, M.D.
RESEARCH GRANTS

1984
Senior Category
William M. Swarts, M.D.
Division of Plastic Surgery
University of Pittsburgh Medical Center
Pittsburgh, PA

Junior Category
Sharon Ann Clark, M.D.
Robert A. Chase, M.D. (Sponsor)
Division of Plastic Surgery
Stanford University
Palo Alto, CA
The Reorganization of the Somatosensory Cortex following Neovascular Island Flap Transfer in a Animal Model and the Clinical Applications to Plasticity and Patient Rehabilitation.

1985
Senior Category
Lee Delion, M.D.
Division of Plastic Surgery
The Johns Hopkins Hospital
Baltimore, Maryland
Neural regeneration through a pseudoarth and comparable to that through a neural nerve graft.

Junior Category
Jaeyong Ryu, M.D.
Department of Orthopaedic Surgery
Texas Tech University
El Paso, Texas
Biochemical Analysis of Contact Area of the Normal Wrist Joint

1986
James W. May, Jr., M.D.
Division of Plastic Surgery
Massachusetts General Hospital
Boston, MA
Microvascular Thrombin Prevention with Human Tissue Type Plasminogen Activator in an Experimental Free Flap Model.

Sai S. Ramasastry, M.D.
Division of Plastic Surgery
University of Pittsburgh Medical Center
Pittsburgh, PA
Effect of Specific Liposomal Substrate on Nerve Regeneration in the Rat

Howard W. Klein, M.D.
Division of Plastic Surgery
University of California, Davis
Sacramento, CA
Role of Cyclic AMP in Morphological and Physiological Recovery of Free Muscle Transplants.

1987
A. Lee Delion, M.D.
Division of Plastic Surgery
Johns Hopkins Hospital
Baltimore, MD
Neural Regeneration through Maxon Conduits in the Primates.

Hani Marbouti, M.D.
Division of Plastic Surgery
Medical College of Wisconsin
Milwaukee, WI
Vibration Induced Injury.

Constance Beuton
Rehabilitation Services/Department of Orthopaedic Surgery
Humana Hospital
University of Louisville Medical Center
Louisville, KY
Recovery from Distal Radius Fractures.
1988
Helen Merick, M.D.
Division of Plastic Surgery
Medical College of Eastern Virginia
Norfolk, VA
The Effect of Tension on Microvascular Muscle Transplantation

Andrew Turk, M.D.
Division of Plastic Surgery
UCLA
Los Angeles, CA
Muscle Regeneration after Muscle Grafting.

1989
E. Patricia Egeroski, M.D.
Division of Plastic Surgery
McGill University
Montreal, Canada
Pedal Growth after Neurovascular Laceration and Neural Repair in the Rabbit: A Model.

Richard Rassouli, M.D.
Division of Plastic Surgery
Duke University
Durham, NC
Artificial Preservation of Muscle.

1990
Maureen Hardy, PT/MS
Susan Jiminez, OTR
Hand Management Center
St. Dominic Hospital
Jackson, MS
A Study of Sensory Loss and Recovery following Median Nerve Decompression in the Carpal Tunnel as Measured by Manual Methods and with the Automated Tactile Tester.

Richard Allen Berger, M.D., Ph.D.
Division of Hand Surgery
Mayo Clinic
Rochester, MN

Ramos Lall, M.D.
Department of Surgery
University of California
Irvine, CA
Stable Mixed and Cell Chimerism and Immune Tolerance following VascularizedComposite Tissue.

1991
Senior Category
Susan B. MacKinnon, M.D.
Division of Plastic Surgery
Washington University
St. Louis, MO
Lymphocyte Migration in the Peripheral Nerve Allograft.

Junior Category
Frederick J. Duffy, M.D.
Division of Plastic Surgery
Children's Hospital
Harvard Medical School
Boston, MA
Isolation and Characterization of Hepatitis-Binding Growth Factors in Canine Flexor Tendons.

1992
Senior Category
Susan B. MacKinnon, M.D.
Division of Plastic Surgery
Washington University
St. Louis, MO
The Effect of Duration of Muscle Denervation on Functional Recovery in the Rat Model.

Junior Category
James P. Anthony, M.D.
Division of Plastic Surgery
University of California
San Francisco, CA
The Effect of Low Dose Combination of 6-6443 and Cyclosporine in Preventing/Rejection in Rat Hind Limb Transplant Hand Therapy Category
Paul C. LoSt effy, MPT, CHT  
Department of Physical Therapy  
University of Florida, College of Health Related Professions  
Gainesville, FL  
The Effects of Dynamic Range of Motion on Grip Strength in Patients with Limited Carpometacarpal Joint Osteoarthritis  

1993  
Senior Category  
Julia K. Trenin, M.D.  
Division of Plastic Surgery  
Eastern Virginia Medical School  
Norfolk, VA  
Pathophysiology of Peripheral Nerve Stretch Injury Related to Limb Elongation.  
Co Investigator:  Shinji S. Lee, MD  
Thomas G. Skoula, MD  

Junior Category  
Anthony C. Sank, M.D.  
Division of Plastic Surgery  
University of Southern California  
Los Angeles, CA  
Retinoscopic Acid Produces A Reliable Model of Syndactyly  
Co Investigator:  Charles Schier, MD  
Randolph Sherman, MD  

1995  
Susan Straub, M.D.  
The Synergistic Effect of Monoclonal Antibody Immunotherapy on Peripheral Nerve/Allograft Regeneration.  
Co Investigator:  Susan F. Mackinnon, MD  

Peter Butler, M.D.  
Steps Toward Adult Skeletal Tissue Transplantation Without Immunosuppression.  
Co Investigator:  W. P. Andrew Lee, MD  
Michael J. Yaremchuk, MD  

Gregory Burkh, MD  
Artificial Sharpie's Fibers and Noontide Osteointegration of Tendon/HA Composite  

Division of Plastic Surgery  
Robert Wood Medical School  
New Jersey Medical College  
New Brunswick, NJ  
Co Investigator:  Phillip Wey, MD
CLINICIAN OF THE YEAR

This special award is intended to recognize, on an annual basis, a single individual who has made a major contribution to clinical and/or teaching in the field of hand surgery. It is not necessary that this individual be a member of the American Association for Hand Surgery.

The President-Elect would nominate such an individual and present the nomination to the Executive Committee at the annual business meeting. The Executive Board would opine as to the President-Elect's nomination, and final confirmation would occur at the mid-year meeting, prior to the final award receipt at the annual meeting.

The award would not be intended to be associated with any lecture or commitment of presentation on the part of the recipient. The award would be presented during the annual meeting at an appropriate time, and the award would be comprised of a substantial plaque for recognition and a $1,000 honorarium. No travel expenses or other reimbursement would be provided. A listing of the Clinician/Teacher of the Year would be included in our annual program booklet.

It would be intended that a single individual could not be elected twice to this position. It would be intended that the President-Elect would present the Clinician/Teacher Award at the annual meeting, just prior to his or her taking office as President of the association.

1995

First E. Brown, M.D.
ROSTER OF MEMBERS, BY YEAR

1970
HONORARY MEMBER
Wooll, Joseph L.

ACTIVE MEMBERS
Adams, Jerome E.
Au, Otto Yun To
Barney, W. E.
Becker, Martin D.
Bender, Carl F.
Birkbeck, B. H.
Boehm, Walter H. O.
Burr, Henry
Cardaci, Alexander T.
Chapelle, John G.
Covina, Tutle L.
Corsten, Erich
Correa, Philip
Dunlap, Joseph
Dzurans, Donald M., Jr.
Duldenhoff, Theodore G.
Duvall, Luc
Elliot, Ray, Andrew Jr.
Elmingust, John G.
Finley, Marcus L.
Freiberg, Amis
Gingras, Rudi P.
Glass, Leonard W.
Goldstein, Morton H.
Grab, William C.
Gratet, David A.
Green, Byron E., Jr.
Hartwell, Shuttuck W., Jr.
Haword, David
Hoffman, Andrew H.
Henderson, Darrell L.
Herbsam, George W.
Hogan, John P.
Hoffman, George W.
Hoagland, Robert G. 1970

1971 NEW MEMBERS
HONORARY
Dingman, Reed F.

ACTIVE
Borden James
Cortes, Carl R. III
Corinna, Robert C.
Dias, Jose Enrique
Ecker, Herbert A.
Friedmann, Eilhu
Glaros, Sotofred
Gomez-Correa, Luis
Jasion, Arthur R.
Jones, Donald A.
Kreit, Thomas J.
Lange, Octavus P.
Laudano, Irwin E.
Lowenthal, Edward O.
Lucas, George L.
Metti, James T.
Miller, Jordan
Moore, Jeff R.
Morgen, Hiram B., Jr.
Morris, Francis A.
Newby, Brian G.
Phillips, John Tyler
Reing, Ernest E., Jr.
Rodriguez, Ramon
Stoker, Harry T.
CANDIDATES
Cevia, A. Lawrence
Cromwell, Terry A.
Drago, Carlos A. C.
Post, Ahmed
Salsberg, Amnon
Schweizer, Donald J.

1972 NEW MEMBERS
ACTIVE
Argamas, Rozel V.
Arkoshak, Stanislaw E.
Barnett, John S.
Ball, John C., Jr.
Butler, Lewis C., Jr.
Colfoun, James R.
Corbin, Lloyd N.
Cervino, A. Lawrence
Chung, Wallace H. J.
Dearing, Graeme
Davis, Robert, M.
DeLucas, Neil Arthur
Devine, John W.
Dong, Daniel M.
Dong, Donald C.
Douglas, Chao
Eckels, Richard M.
Eschin, Edgardo T.
Fairbanks, Grant
Fox, Joseph L.
Franz, Charles G.
Furman, Leonard T., Jr.
Hansen, Frederic C.
Hochs, James G.
Hoffman, Byron K.
Jaffe, Harold W.
Kasdin, Morton L.
Klaksin, C. A.
Koch, Leonid
Luthman, William D.
Lusted, Harold W.
Marty, James C.
Marshall, James H.
Maxim, C. J.
Okunisky, Walter John
Pantone, John G.
Peckish, Michael A.
Davis, Robert E.
Eckels, Richard M.
Eschin, Edgardo T.
Fairbanks, Grant
Fox, Joseph L.
Franz, Charles G.
Furman, Leonard T., Jr.
Hansen, Frederic C.
Hochs, James G.
Hoffman, Byron K.
Jaffe, Harold W.
Kasdin, Morton L.
Klaksin, C. A.
Koch, Leonid
Luthman, William D.
Lusted, Harold W.
Marty, James C.
Marshall, James H.
Maxim, C. J.
Okunisky, Walter John
Pantone, John G.
Peckish, Michael A.
Davis, Robert E.
Eckels, Richard M.
Eschin, Edgardo T.
Fairbanks, Grant
Fox, Joseph L.
Franz, Charles G.
Furman, Leonard T., Jr.
Hansen, Frederic C.

1973 NEW MEMBERS
ACTIVE
Bacchus, Marie E.
Beckham, Patrick H.
Brennan, James F.
Brock, Charles R.
Eissenmann, Gilbert
Eshel, James C.
Frisch, Stanley P.
Griffin, John M.
Henderson, Marcus
Hoe, Donald R.
Kaufman, Lazar

238
1977 NEW MEMBERS

HONORARY

White, William L.

ACTIVE

Baubuk, George J.
Brundfield, Robert H.
Bastman, Herbert, II
Carter, John E.
Dickinson, Nicholas W.
Dwyer, Bernard J.
Earthwool, Francis H., Jr.
Eisenhuth, Sidney L.
Fink, Richard A.
Gosmer, Jorge
Hacker, Louis Charles
Harding, Paul E.
Huest, Lawrence H.
Jayassenkar, M. R.
Jones, William D., III
Kim, Kyu Ahn

CANDIDATES

Kincade, Charles A.
Klein, Andrew W.
Law, Jeffrey
Laxon, Ralph E., II
Lee, Robert D.
Lewis, Jonathan A.
Mandlebrot, Gary E.
Mossotti, Stil A.
Moore, Daniel
Nave, Stephen J., Jr.
Novick, Maurice
O'Monahan, Gerald W.
O'Sullivan, Reno B.
Pradis, Mathis M.
Packard, Charles L.
Qarat, Hanso M.
Reimp, John H.
Riddle, Howard L.
Rowley, Milton M.

1978 NEW MEMBERS

HONORARY

White, William L.

ACTIVE

Stromouhos, Alexander
taegterm, Ronald E.
Toranto, Richard
Tumerlini, V. S.

CANDIDATES

Agris, Joseph
Heck, John L.
Good, Frederick

AFFILIATE

Clerk, John A.

CANDIDATES

Askham, Peter R.
Ashbell, T. Shelly
Bost, Barry Y.
1983 NEW MEMBERS

HONORARY
Chase, Robert A.

ACTIVE
Adelaar, Robert S.
Baggott, John S.
Bennett, William F.
Bikoff, David Joel
Brennan, Daniel J.
Brooks, Michel F.
Buckis, Juris
Burns, John Thomas
Caldwell, Eileen
Chaves, Andre
Colombo, James L.
Combs, Charles R.
Crane, Lester M.
Cronin, C. Wayne
Droz, Bert Ira
Doeman, David K.
Dumance, Marc Alan
Edmonds, James A.
Gregory, Richard O.
Goldhahn, Nelson H.

1984 NEW MEMBERS

HONORARY
Smith, Richard J.

ACTIVE
Amadio, Peter C.
Bain, Joseph C., Jr.
Balfour, David T.
Blackburn, William W., II
Blair, William F.
Bodell, Leonard S.
Brown, Forrest E.
Callaghan, Michael F.
Chow, Jimmy A.
Cressner, David W.

1985 NEW MEMBERS

CANDIDATE
Zackin, Henry J.

AFFILIATE
Baginska-Lipson, Lynn, M.A., O.T.
Blacoe, Linda C., O.T.
Buckner, Leigh F., O.T.
Burzich, Jeannine, R.P.
Capps, Cynthia Cooper, MA., O.T.
Hammond, Regina J., O.T.
Harley, Maureen A., M.S., R.P.

Basiopulos, Marko, O.T.
Bezick, Mark, O.T.
Bialkowski, Theresa, O.T.R.
Bodell, Janice A., O.T.
Brown, D. Michael, O.T.R.
Brown, Judy, O.T.R.
Buckley, Nancy E., O.T.R.
Bulder, Josie M., Schiano, O.T.
Byrne, Judith H., L.P.T.
Christman, E. Larry, O.T.R.
Cornellas, Carmen F., O.T.R.
Davies, Pat, O.T.R.
DeRose, Robin, O.T.R.
DeTroyes, Kim, O.T.R.
Devine, Cecilia A., O.T.R.
DeWin, Alice G., M.S., O.T.R.
Dock, Sandra L., O.T.R.
Erwin, Susan L., O.T.R.
Galbraith, K. Anu, O.T.
Gibbons, Maureen E., O.T.R.
Green, Ann Marie, O.T.R.
Greenberg, Daryl, M.S., O.T.R.
Hardy, Peggy C., O.T.R.
Hannestad, Beth, O.T.R.
Herrick, Mary Ellen, O.T.R.
Holcombe, Leslie J., M.S., O.T.R.
Hoff, Richard, O.T.R.
Izay, Mary A., O.T.R.
1986 NEW MEMBERS

ACTIVE
Auer, Samir N.
Blackford, Steven J.
Cossar, James E.
Chais, Lawrence J.
Clementson, Michael B.
DeLosa, Francis X.
Flaherty, Richard C.
Gadbois, Nicolas R.
Gerrard, William H.
Gorski, Jack L.
Grundberg, Anni B.
Hails, Paul M.
Lesin, Benjamin A.
Massa-Hugun, Harold R., Jr.
Mehof, Austin L., Jr.
Morten, Carlos E.
Mortar, Robert L., Jr.
Peters, Edward A.
Ritz, Ronald G.

1987 NEW MEMBERS

Barnard, David A.
Barnett, Gregory L.
Bosse, Gary M.
Camacho, Daniel G.
Chowdary, Raj P.

Sleck, Kristin E., OTR
Smyth, Cindy J., OTR
Streeter, James H., RPT
Strevel, Linda L., OTR
Suhriel, Jean B., OTR
Tanzer, Nancy, RPT
Terry, Sara A., OTR
Vitushkin, Barbara, OTR

Feher, Virginia, RPT
Figueras, Rene C., RPT
Gaskin, Ann, OTR
Garguilo, Carl M., RPT
Ghinn, Marilyn, OTR
Hart, Cindy C., OTR
Hochman, Frank, OTR
Johnson, Susan L., OTR
Kushe, David J., OTR
Lentz, Mary M., OTR
Lemke, John W., OTR
McKeehan, Daniel S., MA/BCPT
Mehof, Judy, OTR
Milliken, Sheila A., OTR
Morse, Susan, OTR
Munson, Robert D.
Munson, Robert E., PT
Nathan, Susan, OTR
Parker, John W., OTR
Paul, R.
"S." Philip, OTR
Steinberg, Robert D.

Spick, Jerome
Taylor, Marc T.
Tuck, Robert E., PT
VanGoess, Peter J.
White, Richard E., Jr.
Weedon, David E.
Young, Scott C.
Young, David

CANDIDATE FOR MEMBERSHIP
Amass, Mary P., OTR
Bargay, Christine M., OTR
Corrao, Lisa J., OTR
Cosh, Cindy, OTR
Davies, Carol, OTR
Dorsey, Sandra, OTR
Gardner, John G.
Glasman, Lawrence S.
Green, Joel B.

Creekmore, Harry S.
Das, Suman R.
Gardner, John G.
Glassman, Lawrence S.
Green, Joel B.

Spick, Jerome
Taylor, Marc T.
Tuck, Robert E., PT
VanGoess, Peter J.
White, Richard E., Jr.
Weedon, David E.
Young, Scott C.
Young, David

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Bargay, Christine M., OTR
Corrao, Lisa J., OTR
Cosh, Cindy, OTR
Davies, Carol, OTR
Dorsey, Sandra, OTR
Gardner, John G.
Glasman, Lawrence S.
Green, Joel B.

Creekmore, Harry S.
Das, Suman R.
Gardner, John G.
Glassman, Lawrence S.
Green, Joel B.
1992 NEW MEMBERS

ACTIVE

Abouzaid, M. Kamel
Adams, Brian D.
Baron, Patricia L.
Bowes, E. Richard
Bryant, David J.
Craneall, Richard E.
Dennis, Daniel A.
Eaton, Charles J.
Fuderer, Gary M.
Gonzalez, Federico
Greco, Richard J.
Hagge, Philip E.
Khosravi, Roger R.
Mackinnon, Susan E.
Malkoff, M. Vincent
Mira, Anahita
Mor, William Edward
Morris, Donald J.
Newport, Mary Lynn
O'Hara, John J.
Richwine, Samuel J.
Rogers, Frank Robert

Rosen, Allen Davis
Sayfar, Alan E.
Seck, Ron H.
Star, William F.
Steinick, Paul
Van Denmark, Robert E., Jr.
Whittle, Richard R.
Whitn, Michael J.
Wyble, Eric Joseph

AFFILIATE MEMBERS

Augustoni, Michelle, OTR/L
Appenrodt, Kathleen W., OTR
Bevar, Barbara B., MS, OTR
Bowen, Krista K., OTR/L
Cohen, Shirley, OTR/L
Falkenstein, Nancy Lynn, OTR/L
Godfrey, Shelly, OTR/L

Jacob, Deborah, OTR/L
Keenan, Laura, OTR/L
Kravec, Kellie L., MS, OTR/L
LaSpray, Paul, MPT
Malone, Joyce L., OTR/L
Penteon, Lisa, OTR/L
Piper, Arleen, OTR/L
Pitts, Lorraine, OTR/L
Roe, Barbara Winthrop, OTR
Schaffrath, Linda, OTR/L
Schulze-Hutchison, Kathryn, OTR/L
Valton, Andrea J., OTR/L
Zieborzka, Donna Marie, PT, CHT

1993 NEW MEMBERS

ACTIVE

Aaron, John R.
Auch, Kenneth R.
Barone, Constance
Baxas, Carlos
Bogart, Richard A.
Brenner, Lawrence H.
Breitenger, Anthony
Brown, Anthony L.
Brown, Mary Lynn
Callegari, Paul R.
Cohn, Richard E.
Cooper, Robert L.
Cunningham, Marshall W.
Dawson, Bank O.
Eckenrode, James F.
Eisenstadt, Steven D.
Feinhaus, Jeffrey R.
Flood, Michael
Gottlieb, Mark E.
Harris, Norma R.
Hergott, Charles A.
Iacobucci, John J.
Knaub, W. John
Knepper, Bruce A.
Kucia, John O.
Kupfer, David M.
Leichman, Ralph W.
Lester, Benise
Lettieri, John Thomas
Linnzweller, William C.
Maus, Leonard
McCabe, Steven J.
McFadden, Earl B., Jr.
Pace, Paul D.
Pashman, David R.
Pilarski, Alan
Pintel, Miguel A.
Prystow, Julian J.
Reus, William
Renshaw, Charles T.
Rigen, David P.
Roth, Malcolm
Ross, Leo.
Ryu, Jiyoun
Shapiro, John S.
Sheets, Kenneth C.
Topol, Bruce Michael
Trainor, Richard S.
Uhls, Richard L.
Wold, William A.
Wood, William A.
Zalaz, Syed Abdul

AFFILIATE

Anderson, Joy, OTR
Bost, Sandra, OTR
Brown, Linda, OTR
Eason, Janice OTR/L
Horozi, Ellen, MS, PT
Jennings, Lorraine, P.T.
Jones, Ann, PT

Kaminski, Ann, PCH
LaPlant, Mary Beth, LPT
Lei, Barry, OT, CHT
Lichtfeld, Christine, PT, CHT
Marcus, Beth, PhD
Neris, Valerie, OTR/CHT
Quinlan, Cynthia, OTR
Robinson, Celia Sue, PT

CHT
Smalley-Mack, Audrey, OTR/L
Stephens, Shelly, OTR
Sowell, Ellen, OTR
Stamler, Linda, OTR, CHT
VanHulle, Janice, PT
Wagoner, Carolyn, PT

1995 NEW MEMBERS

ACTIVE

Armstrong, Milton B.
Balora, Gregory M.
Barrett, Mark E.
Bartok, Bruce R.
Bevan, Pierre
Benno, Leon
Boulas, H. Ray
Branide, Keith E.
Breender, William C.
Breene, Charles S.
Chernoff, Eugene J.
Chow, Ramaya J.
Colomy, Lee H.
Dietrich, John
Drake, David B.
Dworzynski, William
Floyd, Wido E., Jr.
Gignot, Sylvain
Grogan, Michael J.
Hall, Jeffrey M.
Halls, Michael J.

Javenski, Peter K.
Jupiter, Joise B.
Kessler, Martin E.
Koch, Todd B.
Kornmayer, Richard A.
Labe, J. Daniel
Lee, W. P. Andrew
Martinez, Rosendo E.
Marojo, Howard M.
McFadden, John A., II
McKee, R. Craig
Melendez, Edwin M.
Nagle, Daniel L.
Osterman, A. Lee
Pfeifer, Christopher D.
Raine, Tilmage J.
Reijos, Swamishan
Reaves, Larry E.
Roberg, Bradford C.
Rosenberg, Matthew W.
Rottler, Paul D.
Smith, Anthony A.

Screecharuus, Timmywajhala
Torrill, Robert Q.
Tobin, Gregory A.
Vedder, Nicholas B.
Vieitezky, Jeffrey L.
Wecks, Paul M.
Weinstein, Larry P.
Wells, Mark D.
Zolhi, Paul
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