

**History of the
Department of Endodontics
School of Dentistry
University of Washington**

Dr. James Steiner and Dr. Norbert Hertl

Seattle, WA

2012

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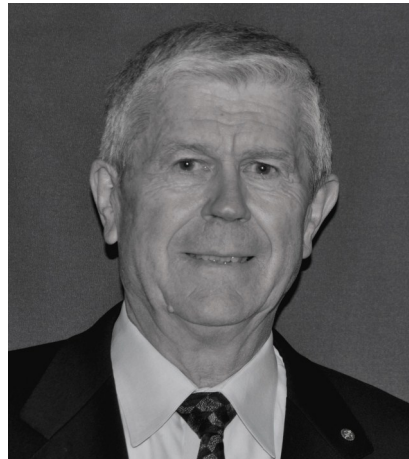
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Dr. James Steiner



Dr. Norbert Hertl

History of American Association of Endodontics (AAE)

To learn about the history of the American Association of Endodontics go to

www.aae.org/history

In Memoriam

I would like to dedicate this document to the memory of Dr. James Steiner who died in
December of 2010 in Edmonds, WA.

One of his favorite quotes:

***“Students should be active seekers rather than passive recipients of learning.
Teachers should be facilitators who thoughtfully reflect upon what they wish the
student to learn.” ... James C. Steiner***



Dr. Steiner with student 2008

Department of Endodontics
School of Dentistry
University of Washington

1861	University of Washington established
1943	Formation of American Association of Endodontists (AAE)
1945	Founding of School of Dentistry, UW
1963	Endodontics recognized as a specialty of dentistry by ADA
1959-1964	Dr. John Ingle, Chair, combined Perio-Endo Department
1959	Dr. Ingle established Graduate Program in Endodontics
1967	Departments of Endodontics and Periodontics were separated

The University of Washington was established in 1861. There are currently seventeen undergraduate schools and one graduate school. The American Association of Endodontists was formed in 1943. The University of Washington School of Dentistry was founded in 1945 and is located on the 700 acre main campus in the Warren G. Magnuson Health Sciences Center which also includes the schools of Medicine, Nursing, Pharmacy, Public Health, and Community Medicine. In addition to the DDS degree, the school offers an MS degree in Dentistry and graduate training in a variety of specialties leading to a certificate of proficiency, including endodontics.

Endodontics has always been recognized as an integral part of the predoctoral teaching program at the University of Washington. From the very early years of the school, the stature of the teaching program in endodontics has been held in high regard nationally.

Dr. John Ingle deserves much of the credit for the very rapid rise in the reputation of the program. He chaired the combined Department of Periodontics and Endodontics from 1959 until 1964. He had the foresight to recognize the role endodontics would play in health care and initiated a graduate program in Endodontics in 1959. At that time it was one of only four or five such programs in the world. They included the University of Pennsylvania under Dr. Louis Grossman, Indiana University under Dr. Harry Healey, the University of Michigan under Drs. Ostrander, Crowley, and Sommer, and Ohio State University under Dr. James Marshall.

Dr. Ingle's long term goals were to develop skillful clinicians, able teachers, and knowledgeable researchers. These same goals were pursued by every succeeding chair of the department. His immediate challenges were funding, a well-trained faculty, appropriate patients, office and clinic space, and teaching materials. Few endodontic textbooks were available. Dr. Ingle remembers a time when broaches were the only endodontic instruments available, when files and reamers were not standardized, when focal infection theory was prevalent, and when extractions were often preferred to root canal treatment.

Because of Dr. Ingle's efforts, the school received several Teacher Training Grants from the U.S. Department of Public Health through 1967. Several of the early graduates, such as Drs. Natkin,

Luebke, Beveridge, Clem, Cathey, and Steiner became full-time faculty members. They in turn spread their University of Washington grad endo story to Kentucky, Louisiana State University, University of Southern California, Northwestern, and the University of North Carolina.

Endodontics was recognized by the ADA as a specialty of dentistry in 1964, the year Dr. Ingle left to become Dean of the School of Dentistry at the University of Southern California.

Dr. Ingle published the first edition of his textbook *Endodontics* in 1965 with contributions by Drs. Natkin, Beveridge, Luebke, and Goldberg. He was very prominent in national endodontic politics including being a founding member of the American Board of Endodontics and in 1966 the President of the American Association of Endodontists. These accomplishments by Dr. Ingle contributed not only to the national reputation of the Endodontic Department at the University of Washington but also to its international reputation.

Dr. Saul Schluger, a periodontist, who had been recruited from Columbia University in 1958, became Chair of the combined departments in 1964 but delegated responsibility for the teaching program in Endodontics to Dr. Natkin.

Dr. Eugene Natkin had been the first graduate of the specialty program in 1962 and had joined the faculty after graduation. He remembers that during his training, students did not present cases for discussion; however, treatment planning seminars were held by Dr. Ingle presenting various cases. Supervision was limited due to the lack of faculty, and patients were treated two or three days a week. He remembers taking many basic science courses. After he graduated, Dr. Natkin practiced one-half day a week with Dr. Pierre Dow. Later on Dr. Chet Burrell joined this practice, followed by Dr. Ron Slowey. At first Dr. Natkin was the only endodontist on the faculty. General dentists interested in endodontics made up the part time faculty. By 1967 Drs. Eugene Natkin, James Steiner, Hank Van Hassel, William Clem, and Ron Slowey (part-time) were the trained endodontists on the faculty. Drs. Tom Simpson, Chet Burrell, and Bernard Zeldow were teaching as grand-fathered endodontists. Much of the undergraduate teaching continued to be done by general dentists. In 1967 Dr. Ron Slowey was the first trained endodontist practicing full-time in Seattle, and the only one between Milwaukee and the West Coast.

In 1967 the combined department was separated into the Department of Periodontics and the Department of Endodontics. Dean Maurice Hickey appointed Dr. Natkin to be the first Chair of the Department of Endodontics in that year. He held this position until 1980. Dr. Natkin set an ambitious course for his department and put together an exceptional teaching program on the predoctoral and postdoctoral levels. With the aid of Dr. Robert Guild, a behavioral psychologist, self-instructional syllabi were developed for all predoctoral courses. The syllabi became widely recognized for the quality of instruction, and contained many concepts, unpublished at the time, which proved to be ahead of the field in predoctoral education programs as well as postdoctoral programs. Concepts and technical procedures were to be tested in the graduate program and the confirmed information and treatment procedures were then to be transferred to the predoctoral program. Dr. Natkin's sabbaticals were focused on bringing back teaching materials which resulted in a comprehensive two-quarter graduate level course in radiology.

Dr. Natkin was a member of ten professional and honor societies. He was appointed to nineteen entities as a member, as a consultant, as a co-chair, or as a visiting professor outside of the dental school. He was on forty-six different committees within the dental school. He gave sixty-five clinical presentations and seven scientific presentations. He received four research grants and one to train graduate students to become teacher-researchers. He received eight awards for outstanding instruction from predoctoral students. He was involved in forty-nine instructional, clinical and scientific publications. In 1995 he retired as Professor Emeritus. In 2001 he received the first Bruce Rothwell Distinguished Teacher Award from the UW School of Dentistry. Many of his graduate students went on to become deans, associate deans, department chairs, and graduate program directors.

Dr. Henry Van Hassel was on the full-time faculty in the Department of Endodontics from 1967 until 1981. He received his M.S.D. in Endodontics from the University of Washington in 1967 followed by a Ph.D. in Physiology and Biophysics in 1969. He is one of the first endodontists to have earned a Ph.D. in a basic science. This background earned him immediate national and international recognition. He became the recognized authority on pulp physiology. He organized and managed an international pulp biology conference. Dr. Van Hassel was a major contributor to all aspects of departmental activity from 1967 to 1981. He had sole responsibility for many graduate level courses and he was research preceptor for numerous M.S.D. students. He was active for many years in national endo politics culminating in his presidency of the AAE in 1981. He was the Editor of the Journal of Endodontics from 1988 until 2002.

For many years the **United States Public Health Service (USPHS)** selected one of its general dentists for further training at the University of Washington Department of Endodontics. In 1967 Dr. Van Hassel was the first such resident to be chosen. After completion of his Ph.D. he continued to serve as an officer of the USPHS and had major responsibility for the training of most of the USPHS residents who followed him.

In 1981 Dr. Van Hassel became Director of the Graduate Endodontics Program at the University of Maryland and in 1982 he became Chair of the Department of Endodontics. In 1984 he became Dean of the School of Dentistry at the Oregon Health Sciences University. He retired in 1998 and received the Distinguished Alumnus Award from the UW Dental Alumni Association in 2001. Dr. Van Hassel was an avid researcher and author of many articles and two books. He has lectured throughout the Pacific Northwest, in major cities, and at meetings in the United States, Canada, Mexico, Australia, Argentina, and New Zealand.

The US Navy and the US Air Force also sent officers to be trained as endodontists to the University of Washington.

Graduates who were Commissioned Officers in the US Navy and US Air Force

1974	Dr. Dennis Yavorsky (Navy)	2004	Dr. Christopher Ettrich (Air Force)
1987	Dr. Charles Kimberly (Navy)	2008	Dr. Jeffrey Hockett (Navy)
1988	Dr. Patrick Taylor (Navy)	2012	Dr. Randy Ball (Navy)

**Graduates who were
Commissioned Officers in the US Public Health Service**

1967	Dr. Henry Van Hassel	1975	Dr. Michael Lund
1968	Dr. Cameron Crump	1976	Dr. Paul Lovdahl
1969	Dr. Lawrence Carnes	1977	Dr. Gary Guzy
1970	Dr. James Bogden	1978	Dr. Philip Mosen
1971	Dr. Stanley Andrews	1979	Dr. Norbert Hertl
1972	Dr. James Standifer	1980	Dr. John Ludington
1973	Dr. Edward Kuzma	1981	Dr. Victor Palmieri
1974	Dr. John Gell	1982	Dr. Harvey Matheny

Dr. Robert Oswald was Chair of the Department from 1981 until 1989. He had received his Certificate of Endodontics from Columbia University in 1974 and joined the full-time faculty in Endodontics at the University of Washington in that year. Dr. Oswald remained on the part-time faculty from 1992 until 2007 and later he became Clinical Professor Emeritus. He was a member of ten dental organizations. He received twelve outstanding teaching awards and was a member of two professional honor societies. He received three research grants. He was involved in fourteen publications and multiple written and visual instructional materials. He gave at least forty professional presentations. He was responsible for teaching multiple classes in the graduate and undergraduate programs. He was involved with twenty Graduate Research Committees. He had multiple administrative responsibilities with the Department of Endodontics and the School of Dentistry.

Dr. David Pitts was Chair of the Department from 1989 until 1992. He had joined the full-time faculty after receiving his M.S.D. in endodontics from the University of Washington in 1977. He received Outstanding Teaching awards from sixteen dental classes. He was nominated for the University of Washington Distinguished Teaching Award in 2001. He received the Bruce Rothwell Distinguished Teacher Award in 2003 and the Distinguished Faculty Award from the Washington State Dental Association in 2006. He received nine other professional honors, mostly from honor societies. He was awarded three grants. He was involved in twenty-seven publications and thirty-six teaching materials. He gave twenty-seven scientific presentations and eleven continuing dental education presentations. He was responsible for teaching many graduate and undergraduate classes. He had many administrative responsibilities in the Department of Endodontics and the School of Dentistry, including Endodontic Predoctoral Program Director, 2001-2009. In 2007 he became Director of Educational Technology for the Regional Initiatives in Dental Education (RIDE) program, which was a half-time position. The other half-time he remained in the Endodontic Department. In 2009 he retired as Associate Professor Emeritus.



(from left) Drs. Natkin, Harrington, Pitts, Oswald 2009

Dr. Gerald Harrington was Chair of the Department from 1993 until 2001. He joined the faculty of the Endodontic Department after receiving his M.S.D. from the University of Washington in 1969. He was the director of the Graduate Endodontic Program from 1972 until 2001. He was a member and held offices in nine professional and honorary societies. He received eighteen Outstanding Teaching Awards. He was involved in forty-two publications, received one grant and gave 126 presentations. He taught twenty-two different graduate courses and twenty-eight different undergraduate courses. He was on forty-eight graduate research committees. He was chair or member of fifty-seven Dental School related committees.

He retired in 2001 as Professor Emeritus. The same year he received the I.B. Bender Lifetime Teaching Award from the AAE and the Faculty Award from the WSDA. At his retirement it was announced that a fund had been established by the alumni of the Graduate Endodontic Program in honor of Dr. Harrington and Dr. Natkin in recognition of their contributions to the specialty of endodontics and to the Department of Endodontics at the University of Washington. More than \$ 200,000 had already been raised by then. This fund is to provide financial support and recognition for students enrolled in the graduate program in Endodontics and to promote the recruitment and retention of outstanding students in endodontics. Drs. Denny Southard, Sid Patten, John Holcomb, James McGraw, Robert Oswald, Kevin O'Neill, and Mahmoud Torabinejad were involved in starting this fund. Dr. Harrington also received the Bruce Rothwell Distinguished Teacher Award from the School of Dentistry.



(from left) Drs. James Johnson, David Pitts, James Steiner
2009

Dr. James Steiner was Acting Chair from 1969 until 1970 and in 2003. He started in the Oral Biology graduate program at the University of Washington in 1963. In 1964 he also enrolled in the endodontic program. He finished both programs and received his M.S.D. in Oral Biology and his Certificate in Endodontics in 1966. He joined the full-time faculty in the endodontic department. From 1967 until 1971 he was the Director of the Graduate Endodontic Program.

Dr. Steiner left to become the Chair of the Department of Endodontics at Louisiana State University. After a few years in private practice he became Chair of Endodontics at UCLA. In 1992 he came back as Clinical Professor in the Department of Endodontics at the University of Washington. From 1999 until 2001 he was Associate Dean of the Dental School, from 2001 until 2002 he was Acting Dean of the Dental School. In 2003 he was Acting Chair of the Department of Endodontics and Director of the Graduate Program. From 2003 until 2006 he was Associate Dean of Student Services.

In 1997 Washington Dental Service endowed the Washington Dental Services Foundation Distinguished Professorship in Dentistry with a \$2 million dollar gift, the largest gift to the school. It was the first endowed chair for the School. In 1998 Dr. Steiner was chosen to hold this Professorship for three years.

Dr. Steiner chaired or was a member of thirty-eight committees. He belonged to ten professional and honorary societies. He received fifteen professional and teaching honor awards. He received six research grants and was involved with twenty-one publications. Dr. Steiner retired in 2008 as Clinical Professor. He died in 2010 in Edmonds, WA.



(from left) Drs. Tiina Oviir and David Pitts 2009

Dr. Tiina Oviir received her D.D.S. from the University of Tartu in Estonia in 1986 and her Certificate in Endodontics from Columbia University in New York in 1999. From 1999 until 2007 she was a full-time faculty member in the Department of Endodontics at the University of Washington. Since then she has been in private practice while she continues teaching on the part-time faculty as Affiliate Associate Clinical Professor. She is also on the AAE Scientific Advisory Board reviewing articles for the Journal of Endodontics. She is a member and has been an officer of many dental committees and organizations.

She has received several professional honors. She has been involved in eight publications. She has given many professional presentations including five major invited presentations.

Dr. Gerald Glickman was Chair of the Department and Graduate Program Director from 2001 until 2002. He returned to Baylor College of Dentistry in Dallas as Professor and Chair of the Department of Endodontics and Director of Graduate Endodontics. In 2002 he was elected President of the American Board of Endodontics, in 2009 President of the AAE, and in 2011 President-elect of the American Dental Education Association.

Dr. James Johnson became Chair of the Endodontics Department and Director of the Graduate Endodontics Program in 2003. Previously he was Chair of the Endodontics Department and Professor at the Naval Postgraduate Dental School in Bethesda and later Chair of the Research Department at the Naval Postgraduate Dental School. He is at present a Director of the American Board of Endodontists.

Dr. Johnson left the Navy with the rank of Captain and with multiple honors and awards such as three National Defense Medals, the Vietnam Service Medal, the Global War on Terrorism Medal, the Air Force Commendation Medal, three Navy Commendation Medals, and the Meritorious Service Medal. He served as the Specialty Leader for Endodontics for the Navy to the Surgeon General of the Navy from 1997 to 2001.

He is or has been a member or officer of twenty different dental organizations. He has been awarded five grants plus three that are under review. He has been involved in thirty-nine publications plus two that have been submitted. In the Navy and at the University of Washington he is or has been a member or chair of eighteen committees. He has given presentations nationally and internationally.

Endodontic Department Chairs, University of Washington

1959-1964	Dr. John Ingle, Chair, combined Perio-Endo Department
1959	Dr. Ingle established Graduate Program in Endodontics
1964-1967	Dr. Saul Schluger, Chair Perio-Endo, (Dr. Natkin responsible for Endo)
1967	Departments of Endodontics and Periodontics were separated
1967-1980	Dr. Eugene Natkin, First Chair of separate Department of Endodontics
1969-1970	Dr. Jim Steiner, Acting Chair, Dr. Natkin on sabbatical in London
1977-1978	Dr. Gerald Harrington, Acting Chair, Dr. Natkin on sabbatical in Toronto
1981-1989	Dr. Robert Oswald, Chair
1982-1983	Dr. Eugene Natkin, Acting Chair, Dr. Oswald on sabbatical in Sydney
1989-1991	Dr. David Pitts, Acting Chair
1991-1992	Dr. David Pitts, Chair
1993-2001	Dr. Gerald Harrington, Chair
2001-2002	Dr. Gerald Glickman, Chair
2003	Dr. James Steiner, Acting Chair
2003-present	Dr. James Johnson, Chair

Full-time Faculty 1948—2012

1948-64	John Ingle	1974-92	Robert Oswald
1957-66	Bernard Zeldow	1977-09	David Pitts
1962-95	Eugene Natkin	1992-06	James Steiner
1965-66	William Clem	1999-07	Tiina Oviir
1967-71	James Steiner	2001-02	Gerald Glickman
1967-81	Henry Van Hassel	2003-	James Johnson
1969-01	Gerald Harrington	2005-	Nestor Cohenca
1971-72	Neil Bryant	2007-	Natasha Flake
1972-73	Matthew Mandel	2009-	Avina Paranjpe
1973-74	Dennis Kobata		



(left to right) Dr. John Ingle and Dr. Robert Oswald, AAE Convention, San Diego 1985

Part-time Faculty Contributions

To have an effective teaching program at the School of Dentistry, the Endodontic Department depended on a dedicated and faithful part-time faculty. This part-time faculty played major roles in the early years of the department and continues to support it until this day. Notable among the early part-timers were Drs. Thomas Simpson (40 years), Chester Burrell (45 years), Bernard Zeldow (35 years), Milan Starks (46 years), Joseph Spinola (45 years), and Jack Bell (45 years). A few months after Joseph Spinola graduated from the University of Washington in 1956, he joined the faculty two days a week. In the clinic he had students with both perio and endo patients until Dr. Schluger joined the faculty. From then on he taught as a part-time endo faculty member. He retired in 2001 as Clinical Associate Professor Emeritus. Dr. Zeldow retired in 1992 as Clinical Professor Emeritus. Dr. Starks retired in 1993 as Clinical Associate Professor Emeritus.

Tom Simpson and Chet Burrell taught in the graduate clinical program from the very early years. Several generations of graduate students were able to benefit from their willingness to share their clinical expertise. Each year Tom also taught a one-quarter course in clinical diagnosis and technical procedures to the first-year graduate students. Chet and Tom retired from the faculty in 1997 and both were awarded the title Clinical Professor Emeritus.

As students graduated from the program, many joined the part-time faculty and helped out in the teaching program. Those who have taught twenty-five years or more include David Steiner (37 years), Gerald McCann (35 years), Matthew Mandel, Sidney Patten, Henry Harbert, Jeanette Brandal, and Dennis Kobata.

Some part-time faculty members also accepted the responsibility for teaching registered didactic courses or for presenting extensive lectures in the graduate program. These include Thomas Simpson, Dennis Kobata, David Steiner, Paul Lovdahl, John West, and Sidney Patten.

The diverse interests and experiences of the part-time faculty have been a major source of strength for the department's teaching program.

The Endodontic Program at the University of Washington maintains an outstanding national and international reputation and, therefore, continues to attract well qualified applicants from around the world. The Department of Endodontics offers a combined Certificate in Endodontics/Master of Science in Dentistry degree. It requires research training and completion of a publishable paper during a period of twenty-six months. It also offers a Certificate in Endodontics.

UW Non-dental Faculty Members with Major Influence on the Department of Endodontics

Art Brown was a full professor in the Department of Physiology and Biophysics. He acted as M.S.D. preceptor for a series of graduate endodontic students including Dr. Van Hassel and Dr. Harrington and as Ph.D. preceptor for Dr. Van Hassel. With Dr. Brown, Dr. Van Hassel and the work of several graduate students, the department developed an international reputation for research in pulp vascular physiology. The faculty nominated Art Brown for election to Honorary Membership in Omicron Kappa Upsilon. Dr. Brown left the University of Washington to become Associate Dean at Oregon Health Sciences University.

Margaret Byers, Research Professor Emeritus, Anesthesiology and Pain Medicine, also acted as M.S.D. preceptor for a series of graduate endodontic students, including Chuck Kimberly, Rick Taylor and Bertrand Khayat. They brought the graduate program international recognition for introducing and developing the concept of neurogenic inflammation in the dental pulp. As a result, Margie was recognized by being honored with Honorary Membership in the AAE in 1999.

Jack Nicholls is a civil engineer and was a professor in the Department of Restorative Dentistry. He helped graduate M.S.D. students apply engineering principles to endodontic problems. He helped resolve problems related to post placement in root canals and preventing vertical root fractures. In 2002 he gave the 32nd Annual Ernest M. Jones Memorial Lecture titled, "Dental Materials and the Practicing Dentist", to a capacity crowd.



Dr. Jack Nicholls

Accomplishments of Some of the Endodontic Graduates

- Eugene Natkin (1962)** Full-time faculty, Endodontics, UW 1962-95
Chair, Endodontics UW 1967-80, lectured nationally and internationally
One-year sabbaticals in London, Toronto, and Gothenburg and one quarter at UW
Professor Emeritus
- Ed Beveridge (1964)** Chair, Endodontics, USC, Assistant Dean, Dental School, USC
Co-author of Ingle's 2nd edition textbook in endodontics
- Ray Luebke (1964)** Chair, Endodontics, University of Kentucky
Chair, Endodontics, Louisiana State University
I.B. Bender Lifetime Educator Award 2002 from AAE
Assistant Dean, Dental School, LSU
- Bill Clem (1965)** Full-time faculty UW (65-66), then in the Graduate Program at Northwestern and later at Illinois
Graduate Program Director, Endodontics, University of Maryland
- Marshall Goldberg (1965)** Became MD, dermatologist
- Gerald Cathey (1966)** Full-time faculty, Endodontics, North Carolina, 1966-79
Full-time faculty, Endodontics, University of Florida, 1979-86
Assistant Dean for Academic Affairs, University of Florida, 1986
- James Steiner (1966)** Director of Graduate Endodontics, UW
Chair Endodontics, Louisiana State University
Chair Endodontics, University of California at Los Angeles, (UCLA)
Contributed chapters to endodontic textbooks
Lectured nationally and internationally including Hungary, Czech Republic, Mexico, Canada, and Ireland
Associate and Acting Dean, School of Dentistry, UW
- Ronald Slowey (1967)** Authored a classical, well recognized paper on radiographic recognition of root canal anatomy
- Henry Van Hassel (1967)** Full-time faculty, Endodontics, UW 1967-81
Chair, Endodontics and Director of Graduate Endodontics Program, University of Maryland
Dean, Dental School, Oregon Health Sciences University
Editor JOE, President AAE (81-82)
President, Oregon Dental Association
Distinguished Alumnus Award from UW Dental Alumni Assoc.
Louis Grossman Award (84), Edgar Coolidge Award (93)
Ralph Sommer Award (05)

- Cameron Crump (1968)** Head of Endodontics, U.S. Indian Health Service
- Larry Carnes (1969)** Faculty, Endodontics, University of Louisville
- Gerald Harrington (1969)** Full-time faculty, Endodontics, UW 1969-2001
Director of Graduate Program and later Chair of Endodontics, UW
Lectured nationally and internationally including Venezuela, Italy,
Thailand, Israel, Canada, Ireland, South Korea, and Turkey
I.B. Bender Lifetime Educator Award
- James McGraw (1969)** Vice President, ADA
President, SKCDS, WSDA, and AAE (90-91)
Woodland Park Zoo dentist for thirty years
Board of Directors, Woodland Park Zoo, Seattle
Professor Emeritus, UW
- William Scharwatt (1970)** Board of Directors AAE, Alumnus of the Year, Oregon Health
Sciences University
President, Multnomah Dental Society
- Stan Andrews (1971)** Chair, Endodontics, University of Maryland
- Paul Brown (1971)** Consulting Associate Professor, Stanford University
Endodontist to San Francisco Zoo and Marine World
Cofounder, eHuman.com - producers of 3D anatomy atlases
- Neil Bryant (1971)** Chair, Public and Professional Affairs Committee, AAE
- Carl Botvinick (1972)** Part-time faculty, Endodontics, University of Detroit
Head, Department of Graduate Endodontics, University of Detroit
Head, Department of Endodontics at St. Joseph Hospital,
Pontiac, MI
Head Board Examiner, Endodontics, State of Michigan
President, Oakland County Dental Society
President, Michigan Association of Endodontists
Chair, Board of Michigan Dental Plan
- Wallace Brown (1973)** President, Salt Lake Dental Society
Editor, Utah Dental Association newsletter *Action*
Founding member and later twice President, Utah Association
of Endodontists
Utah Dental Association District Service Award
Trustee, Foundation Board, AAE

David Steiner (1974)

Published several clinically significant papers, including three text book chapters
Lectured around the country including at national meetings of the AAE, the American Academy of Restorative Dentistry, and the American Academy of Esthetic Dentistry

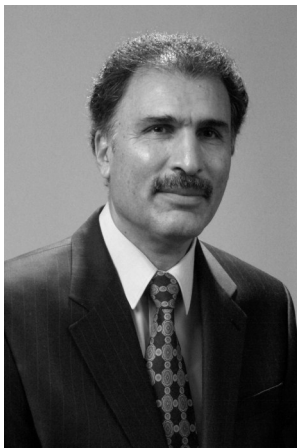
John Gell (1974)

President, Connecticut Association of Endodontists

Paul Lovdahl (1976)

Co-author, *Problem Solving in Endodontics* textbook (five editions, eight languages)
International lecturer
Mentor in endodontic surgery to Fundación Científica para la Educación Continua en Odontología Córdoba, Argentina since 2005
Missionary Dentist to Durango, Mexico , since 2001

Mahmoud Torabinejad
(1976)



Dr. Torabinejad 2012

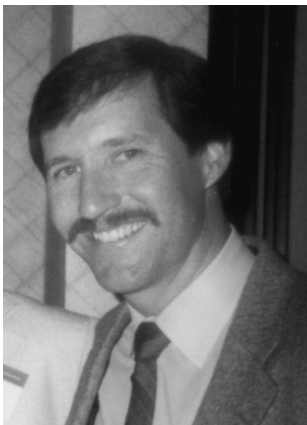
Director, Graduate Endodontics, Loma Linda
President of the Southern Academy of Endodontists (1994), the AAE Foundation (1995), the California State Association of Endodontists (1997-99), and of the AAE (2003)
Member, AAE Board of Directors
Co-author of three endodontic textbooks
A. *Lessons for Endodontic Surgery*
B. *Endodontics: Principles and Practice*
C. *Principles of Single Tooth Implant and its Restoration*
Louis Grossman Award (93) ,Ralph Sommer Award (86) from AAE
Louis Grossman Award from the French Society of Endodontists
Vanguard Award for research from Loma Linda in 2006
Dental School Distinguished Research Award in 2008
His textbook *Endodontics: Principles and Practice* has been the most commonly used endo textbook in predoctoral programs in this country for many years.
President, AAE Foundation
Developed MTA and MTAD
Loma Linda University dedicated Graduate Endodontic Clinic in his name
A dental research center in Iran is named after him (2010)
He has given over 200 presentations in more than 40 countries
Author of over 300 publications
Author of most cited articles in endodontic literature



(from left) Dr. Ed Kwan, Wanda Doty, Dr. Borg Halle,
Dr. Norbert Hertl, AAE convention, San Diego, 1985

- Carl Hawrish (1977)** M.S., Oral Pathology
Chair, Oral Diagnosis and Oral Surgery (including Endodontics),
University of Alberta
President, Canadian Academy of Endodontics
Chapter contributor to Ingle's *Endodontics*, 5th Ed.
- David Pitts (1977)** Full-time faculty UW 1977-2009
Chair, Endodontics, UW
One year sabbatical each in London, England and Bergen, Norway
Associate Professor Emeritus, UW
- John Diggins (1979)** President, Canadian Dental Association
Head, Endodontic Division, University of British Columbia
- Norbert Hertl (1979)** President, Washington State Association of Endodontists
President, Snohomish County Dental Association
- Edmund Kwan (1980)** Endodontist for Woodland Park Zoo, Point Defiance Zoo,
Cougar Mountain Zoo, and Seattle Aquarium
- Linda Linari -
Southard (1980)** Part-time faculty, UW and University of Oklahoma
President, Oklahoma Association of Endodontists
- John Ludington (1980)** Chair, Endodontics and later Associate Dean, Dental Branch,
University of Texas at Houston
Endowed Chair in his honor in the Department of Endodontics

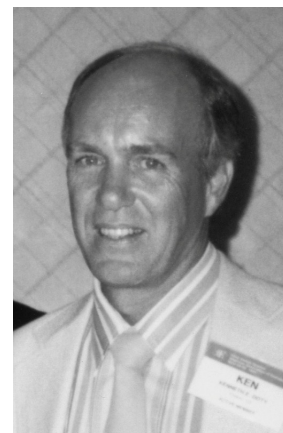
- Kevin O'Neill (1981)** Part-time faculty, University of Pacific (San Francisco)
- Victor Palmieri (1981)** Endodontic Consultant to Chief of Health Services US Coast Guard
- Harvey Matheny (1982)** President, Arkansas Association of Endodontists
Full-time faculty, University of Tennessee School of Dentistry
- Denny Southard (1984)** Widely recognized lecturer who was passionate about immediate buildups and single visit endodontic treatments
- Douglas McKendry (1986)** Full-time faculty, Loma Linda
Among authors of top 100 most cited articles in endo literature
- Bertrand Khayat (1987)** Widely recognized lecturer
Private practice in Paris, France
Endodontist for Russian leaders in the Kremlin. A clinic was set up for him in Moscow and he and his assistants have been flown there whenever treatment was needed.



Dr. Southard 1985



Dr. Taylor 2001



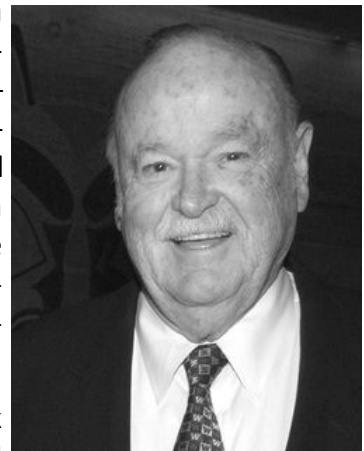
Dr. Doty 1985

- Patrick Taylor (1988)** Director, American Board of Endodontics
Board of Directors, American Association of Endodontists
- Raymond Bogaert (1990)** Ph.D., bone physiology, UW
- Maureen Swift (1991)** Board of Directors, AAE 1998-2002
Trustee, AAE Foundation 2002-10
Held many offices and was on many committees with Seattle King County Dental Society, Washington State Association of Endodontists, and AAE

- Jeffrey Coil** (1993) Head, Endodontics Division, University British Columbia
President, Canadian Academy of Endodontics
- Michael Hartnett** (1994) Full-time faculty, graduate program, University of London
- Shahrzad Sarram** (1995) Half-time faculty, endodontics, UW, after graduation
- Nestor Cohenca** (2005) Full-time faculty, Endodontics, UW since 2005
Director, International Assoc. of Dental Traumatology (2011)
Associate Editor, Journal of Dental Traumatology (2006)
Gold Medal from Paraguay Society of Endodontics for academic achievement
- Shiwei Cai** (2006) Full-time faculty, Endodontics, University of Texas at Houston
Ph.D., Oral Biology, UW (2004)
- Natasha Flake** (2007) Ph.D., Biomedical Sciences, University of Maryland (2005)
Full-time faculty, Endodontics, UW (2007)
AAE Educator Fellowship Award
American Dental Education Association Junior Faculty Award
- Avina Paranjpe** (2009) Ph.D., Oral Biology and Immunology, UCLA (2007)
Full-time faculty, Endodontics, UW (2009)

Dr. James McGraw is an example of the exceptional productivity of a graduate of the program. He graduated from the Endodontic Program in 1969, had a private practice in Bellevue, WA, and was a part-time faculty member in the Department of Endodontics for twenty-four years. He became president of the Seattle-King County Dental Society, the Washington State Dental Association, and the American Association of Endodontists. He served as Vice President of the American Dental Association. While at the AAE, he led efforts to democratize the election of its leaders and to establish state associations for endodontists.

For three decades he treated animals at the Seattle Woodland Park Zoo as the “zoo dentist”. His first patient was a baboon in 1970 and later he was often the first dentist to perform a root canal treatment on a particular species.



Dr. James McGraw 2009

After his retirement he remained active at the School of Dentistry, serving on the Ethics and Professionalism, Admissions, and Partners in Diversity Committees. He is also a Dean’s Club trustee and member of the UW President’s Club and the Henry Suzzalo Society.

Dr. McGraw received the AAE’s Edgar Coolidge Award in 2000, the WSDA’s Dentist Citizen of the Year, the WSDA President’s Award and ADA President’s Award. In 2010 he received the Distinguished Alumnus Award from the UW Dental Alumni Association.

Seattle Endodontic Seminar - Northwest Academy of Endodontists - Washington State Association of Endodontists

Many of the teachers in the endodontic program at the University of Washington were also involved in the formation of the professional organizations in the State of Washington. The first meeting of the **Seattle Endodontic Seminar** was in October of 1969 at the Crabapple Inn in Bellevue. Endodontists and interested General Dentists could become members.

Present were Milan Starks, Chet Burrell, Ron Slowey, Bill Brown, Cameron Crump, Jim Bogden, Neil Bryant, Jim Steiner, Jack Bell, Gerald Harrington, Jim McGraw, Eugene Natkin, Joe Spinola, Henry Van Hassel, Tom Simpson, Dan McNally, Stan Andrews, and Bernie Zeldow. Milan Starks was elected first president. Dues were ten dollars.

At the next meeting in January 1970 they were joined by Joe Neaverth and Richard Woodcock. Pierre Dow was a guest.

In April 1970 the name was changed to **Northwest Academy of Endodontists** to encourage new members from Oregon and British Columbia to join. Starting in 1971 the meetings took place at the Sandpoint Officers Club in Seattle. Crump and Slowey left in 1972. Starting in 1977, and for several years, meetings were held at the Greenwood Motor Inn in Bellevue, the Sea-Tac Motor Inn, the Airport Hilton, and the Red Lion Motor Inn in Seattle to accommodate out of town members. In 1979 one meeting was held in British Columbia. For several years, starting in 1982, one meeting a year was held in Wenatchee, WA for the many ski enthusiasts among the members.

Presidents were 1969 Milan Starks, 1970 Ron Slowey, 1971 James McGraw, 1972 Gerald Harrington, 1973 Henry Van Hassel, 1974 Tom Simpson, 1975 Eugene Natkin, 1976 Bernard Zeldow, 1977 Henry Harbert, 1978 Neil Bryant, 1979 David Steiner, 1980 Dennis Kobata, 1981 David Pitts, 1982 Fred Gonzales, 1983 Matthew Mandel.

In 1984 the Northwest Academy of Endodontists was dissolved and the **Washington State Association of Endodontists** was created. Only endodontists could become members of this organization. James McGraw and Matthew Mandel together with other members helped establish the framework of this organization. Matthew Mandel continued on as the first president of that group for the year 1984/85. He was succeeded by Gerald McCann in 1985, Bernard Zeldow in 1986, Sidney Patten in 1987, Norbert Hertl in 1988, Rebecca Berger in 1989, David Zielke in 1990, David Broweleit in 1991, Charles Backman in 1992, Marshall Batchelor in 1993, Dennis Meidinger in 1994, Gary Backlund in 1995, Edward Kim in 1996, Maureen Swift in 1997, Don Pratten in 1998, Heidi Kanning in 1999, Mike Huey in 2000, Lou Kramp in 2001, Rick Taylor in 2002, John Berude in 2003, Maryam Aminian in 2004, Steven Baerg in 2005, Garry Myers in 2006, Karim Alibhai in 2007, Myron Brown in 2008, Jim Johnson in 2009, Allen Colic in 2010, Kristine Lin in 2011, Kristine Lin in 2012.



(from left) Drs. Jeffrey Pene, Kelly Conlon, James Hamberlin (rear)
Daniel Garabadian, Tom Rude, Scott Pace (front) 1998



(from left) Nicole Porter, Anabelle Pena, Dr. Oscar Pena, Dr. Kristine Yoon,
Dr. Sheri Opp (rear)
Dr. Eric Vetter, Dr. Dzuy Nguyen, Marie Nguyen, Dr. Ritu Bath (front) 2001



Classmates (from left) Drs. Victor Palmieri, Sidney Patten, Rebecca Berger, Kevin O'Neill 1981



Monthly lunch meeting of retired endodontists (from left) Drs. David Pitts, Sidney Patten, Gerald Harrington, Bernard Zeldow, Norbert Hertl 2011

Students and Faculty Remember

Dr. Milan Starks

When I joined the part-time faculty in 1947 there were about a half-dozen full-time professors. I began by helping B.O.A. Thomas teach histology. After that he wanted us to teach root canal therapy (I don't think the word "endodontics" had been coined by that time). I thought that was a ridiculous idea because I had been taught that you always extracted a pulpally involved tooth and constructed a bridge. As it turned out, Thomas did not know any more about it than I did. We spent many hours burning the midnight oil with an extracted tooth in one hand and a copy of Grossman in the other. We knew that John Ingle was going to show up the next year and take over. For a few years he and I were the whole endo staff and he practiced in my office on Saturdays when I was out playing golf. In the meantime I had been accepted in Guthrie's crown and bridge seminar, Barney Jankelson's denture seminar, the Northwest Dental Medicine Seminar, and the practice management seminar. As long as John was available I referred all the endo to him.

There was a lot of interest in endo once the department got rolling and we taught a week-long continuing education course once or twice a year. A brochure was sent out each time to every dentist in the state about the course. John always gave me equal billing, the result being that a lot of dentists thought I was an endodontist when I really knew only the theory. I finally decided I ought to do a few cases and for the most part they were disasters. There was no rhyme or reason to the size of the instruments and they were of poor quality. I broke off more instruments in canals than I can remember - surprisingly most of those teeth survived. The experience was useful. I remember listening to John lecturing about using a reamer and then a file and then a reamer, etc. He was well into his lecture one day when I said "John, that's all bullshit". I proceeded to tell the students of my experiences. He agreed that I was right about the inconsistency, although I am sure he was well aware of it, and it started him thinking that something should be done about it. What followed was the standardization of instruments.

I was responsible for getting Jack Bell on the part-time faculty and remember the arrival of Bernie Zeldow and the first graduate student Eugene Natkin. For years I was the Chairman of the Endo Program at the State Dental Society meeting. I remember that during one presentation we were going to fill an upper central, followed by an apicoectomy. It was in the Olympic Hotel, and John Vaughn, a part-timer, was in charge. I was assisting him and describing the procedure as we went along. We had no x-ray and no running water. I also remember taking puffs from a cigarette during the demonstration. Can you imagine doing anything like that today? (Recorded in 1994)

Editor's note: Dr. Starks taught on the part-time faculty for forty-six years. He retired as Clinical Associate Professor Emeritus.

Dr. Bernard Zeldow

After I graduated from the University of Pennsylvania Dental School where Louis Grossman provided my initial endodontic training, he invited me to practice with him, but I did not want to stay in Philadelphia. I interned at Zoller Dental in Chicago where John Ingle interviewed me for a position in the Department of Endodontics and Periodontics at the University of Washington where he was Chair. I came to Seattle in 1957. My starting salary was \$7,500 per year. When I came to the school it was staffed by John Ingle and Alf Ogilvie and the following part-time staff: Pierre Dow, Joe Spinola, Chet Burrell, and others. John Ingle was able to get Saul Schluger to join the staff. Pierre Dow practiced in the Med-Dent Bldg. and Chet Burrell in the Cobb Bldg. My training in endodontics was one on one with John Ingle before a graduate program existed. In 1957 John and I were the only full-time faculty members teaching endodontics.

Besides endodontics, my major emphasis was microbiology because I have an advanced degree in that field. We developed a sophisticated oral microbiology lab from which I published numerous articles in dental as well as in many other scientific journals which were based on my research, much of which was supported by US Government Grants. In a small way these publications enhanced the national recognition of the department. John Ingle, Al Frank, Dudley Glick, and I gave numerous post-graduate courses. We made many presentations on the national scene and our endodontic department was highly regarded. In those days Ingle, Grossman, Bender, Seltzer, Frank, Glick, and Schilder were the giants in the endodontic world.

For many years I was mentor of an endodontic study club in Seattle and at the University of Oregon Dental School in Portland. I was also on the staff of the Veterans Administration Hospital in Seattle, giving lectures to the residents. For several years I gave lectures at various dental societies throughout Washington.

I instructed primarily in the undergraduate department but later also in the graduate department. I left full-time status as a Full Professor and now enjoy the title Clinical Professor Emeritus in Endodontics. (Recorded in 2010)

The Staff



John I. Ingle, D.D.S., M.S.D.

Alfred L. Frank, D.D.S.

*Bernard J. Zeldow,
B.A., M.S., D.D.S.*

Dr. John I. Ingle is Professor of Periodontics and Endodontics and Chairman of the Department of Periodontics and Endodontics, University of Washington School of Dentistry.

Dr. Frank is a member of the faculties of the Endodontic and Postgraduate Departments of the University of Southern California School of Dentistry, and of the Board of Governors of the Southern California Academy of Endodontists and the American Association of Endodontists.

Dr. Bernard J. Zeldow is Associate Professor in Periodontics and Endodontics, University of Washington School of Dentistry.

Additional Staff

Pierre Dow, B.S., D.D.S., Clinical Associate, Department of Periodontics and Endodontics, University of Washington School of Dentistry.

Eugene Natkin, A.B., D.D.S., M.S.D., Instructor, Department of Periodontics and Endodontics, University of Washington School of Dentistry.

UW School of Dentistry offered a four day course in *Practical Root Canal Therapy* to general dentists in 1961.

Dr. Glen Miller

I went to dental school at the University of Washington from 1952 until 1957. Dr. Tom Simpson, who later was a grand-fathered endodontist, was my classmate. After my graduation I returned to Idaho to private practice.

Dr. Ingle was head of the endodontic department. He was also in charge of the department of periodontics together with Dr. B.O.A. Thomas, because the two departments were combined. We had lectures and one lab session once a week. We had detailed instructions in the anatomy of the pulp chambers of all teeth. We used K-type files and reamers to clean the canals. The smallest file was a size # 15. We also used Hedstrom files until Dr. Pierre Dow cautioned us that with those files we could be knee deep into dentin before we knew it. Dr. Dow was one of Dr. Ingle's first students. He and Dr. Burrell were among the first dentists to limit their practice to endodontics in Seattle. Dr. Ingle practiced part time in the office of Dr. Milan Starks.

The third and fourth year students did root canal treatments on patients under the supervision of Drs. Ingle, Dow and Burrell. Dr. Dow eventually returned to Vancouver, Canada. We had to get a negative culture for each canal before it could be filled which meant that it often took several visits before a treatment could be finished.

Dr. Ingle was in great demand as a lecturer worldwide. One day I was treating a perio patient under his supervision when Dr. Stibbs walked in and noticed my cast from a skiing accident. He told me that I could not return to the clinic until the cast came off. This set me back enough so that I had to stay for a fifth year. Fortunately Dr. Ingle and others allowed me to do a lot of dentistry but I could not get official credit for it.

My father graduated from dental school at the University of Iowa in 1911. He attempted only a few root canal treatments because he did not get an X-ray machine until 1918 and by then this treatment had become unpopular. He took a course from Dr. Ingle during my second year at the school. After he returned home, he started to do root canal treatments again which made him feel like a kid in the candy store. (Recorded in 2010)

Dr. Wallace Brown

In 1963 I received my D.D.S. degree from the UW School of Dentistry where I developed a strong interest in Endodontics and a close relationship with Dr. John Ingle. After graduation, I was awarded a US Public Health Service internship appointment at Staten Island, NY. At the same time Henry Van Hassel was in San Francisco. We both applied for the Endodontic Residency at the University of Washington. Hank was awarded the Residency, and I was named the alternate. I applied again the following year and again was named the alternate to our friend, Cam Crump.

I had a great opportunity for a private general practice in Tacoma, which gave me the chance to do a lot of Endo. After Henry Van Hassel had completed his endo residency he was teaching and researching at the School of Dentistry as well as teaching on the staff at the USPHS hospital. He also traveled the state presenting seminars to general dentists. I attended one of his seminars in Bellevue and had a chance to visit with Henry who encouraged me to apply to the endo program.

Much to my surprise, a month later I received a phone call from Jerry Harrington who had been named as the Endo Residency Director. He informed me that I had been approved to enter the Graduate Endo Program the following September, 1971.

It was a great class. I became good friends with my class mates Dennis Kobata and Ed Kuzma. We blended well with the second year class of Jim Standifer, George Golden, Carl Botvinick, and Whitey Ervin. The entire program was a very stimulating and rewarding experience. The adjunct staff who taught us in the clinic was outstanding. I remember the Treatment Planning Seminars as the best learning experience of my life. It was very gratifying to realize that we were enrolled in the best Grad Endo Program in the world. Drs. Harrington, Natkin, Steiner, et al, were committed to excellence and were caring and concerned teachers.

After completing my Certificate in Endodontics, my family decided to move to Salt Lake City, Utah where I opened an office as the first trained Endodontist in Utah, Wyoming, Nevada, Idaho, and Montana. I became involved in the Boy Scouts of America, my church, and Rotary International. I served as President of the Salt Lake District Dental Society and had many committee assignments with the Utah Dental Association. For three years I was editor of UDA Action, the association newsletter. I was a founding member of the Utah Association of Endodontists and served twice as President. I was honored with the Utah Dental Association Distinguished Service Award in 1994. I served a term as a trustee on the Foundation Board of the AAE. (Recorded in 2011)

Some Snapshots Throughout the Years

Snapshot: Department Status in 1967

Chair—Dr. Eugene Natkin

Graduate Program Director - Dr. James Steiner

Part-time faculty who taught in the graduate program

Dr. Chester Burrell Dr. Thomas Simpson

Dr. Ron Slowey Dr. Bernard Zeldow

Formally trained endodontists

Dr. Eugene Natkin Dr. James Steiner

Dr. Henry Van Hassel Dr. Ronald Slowey

Grandfather-clause endodontists (All three became Diplomates of the ABE.)

Dr. Chester Burrell, Dr. Thomas Simpson, Dr. Bernard Zeldow

Part-time faculty who taught in the undergraduate program

Dr. Pierre Dow Dr. Milan Starks

Dr. Joseph Spinola Dr. Jack Bell
Dr. Herbert Weisel Dr. Mike Thrall
Dr. Bernard Zeldow

Pierre Dow practiced in the office of Chet Burrell in Seattle. He left for Vancouver in 1967. In 1969 all full-time and part-time faculty members became the original members of the Seattle Endodontic Seminar which became the Northwest Academy of Endodontics in 1970, which was the predecessor of the Washington State Association of Endodontists, the Oregon State Association of Endodontists, and the British Columbia Association of Endodontists.

Part-time faculty who were trained endodontists as they came on the faculty

1967	Dr. Ron Slowey	1974	Dr. Dennis Kobata
1968	Dr. Cameron Crump		Dr. Lee Hoepfinger
1969	Dr. James McGraw		Dr. David Steiner
1970	Dr. Henry Harbert	1975	Dr. Matthew Mandel
1972	Dr. Neil Bryant	1976	Dr. Gerald McCann

Snapshot: Annual Report 1970 -1971 by Eugene Natkin, Chair

Professor and Chair	Dr. Eugene Natkin
Assistant Professors	Dr. Gerald Harrington Dr. James Steiner Dr. Henry Van Hassel Dr. Cameron Crump
Clinical Associates	Dr. John Bell Dr. Chester Burrell Dr. Thomas Simpson Dr. Joseph Spinola Dr. Milan Starks Dr. Herbert Weisel Dr. Bernard Zeldow
Clinical Assistants	Dr. James McGraw Dr. Ronald Slowey Dr. Mike Thrall

Drs. Harrington, Natkin, and Steiner were responsible for undergraduate teaching. Dr. Van Hassel was responsible for almost all of the thesis and certificate research activity of the graduate students. Drs. Harrington, Natkin, Steiner, Van Hassel, Burrell, Simpson, and Slowey were responsible for the clinical teaching in the Graduate Program. Drs. Harrington, Natkin, and Steiner were responsible for undergraduate teaching.

Snapshot: Active Part-time Faculty Department of Endodontics in 1998

Affiliate Professors

Dr. Paul Lovdahl

Dr. Robert Oswald

Affiliate Associate Professors

Dr. Charles Backman

Dr. Rebecca Berger

Dr. Jeanette Brandal

Dr. John Bull

Dr. Dean Burnett

Dr. Kevin Choi

Dr. Ali Etamad-Moghadam

Dr. Mark Freeman

Dr. Henry Harbert

Dr. Norbert Hertl

Dr. Edward Kim

Dr. Charles Kimberly

Dr. Dennis Kobata

Dr. Ronald Kuritani

Dr. Gerald McCann

Dr. Boyd Munson

Dr. Sidney Patten

Dr. Ted Pilot

Dr. Don Pratten

Dr. Tom Rude

Dr. Jeffrey Samyn

Dr. Jeffrey Short

Dr. Joseph Spinola

Dr. David Steiner

Dr. Maureen Swift

Dr. Patrick Taylor

Dr. John West

Clinical Professor Emeritus

Dr. Thomas Simpson

Snapshot: UW Dental Alumni News Reports in 2005

Instrumentation with nickel-titanium rotary instruments has been taught in the pre-clinical laboratory course for three years. Rotary instrumentation is now the technique which is practiced in the Undergraduate Endodontic Clinic.

Drs. David Pitts and Tiina Oviir have done an outstanding teaching job in the pre-doctoral endodontic program as evidenced by the University of Washington's recent number one national ranking on Part 2 of the National Boards. University of Washington students were in the top quintile in every part of the test, including first on the Endodontic section of the test. Additionally, UW graduates do exceptionally well on the endodontic sections of state board examinations, including the Western Regional Dental Board.

The Endodontic Graduate Program continues to be among the most competitive in the nation. Each year there are well over one hundred applicants for three positions. The last two years, the winners of the Alpha Omega Scholarship Award for the highest grade point average in the graduating class at the University of Washington, School of Dentistry have been selected to continue their education in the Post-Graduate Endodontic Program at the University of Washington. These top scholars are Dr. Tim Gatten ('04), and Dr. Scott Starley ('05). Another measure of the keen competition for a place in the Graduate Endodontic Program is that many applicants have Ph.D. degrees such as Dr. Shiwei Cai and Dr. Natasha Flake. Current graduate students Kenji Beppu, Theron Eichenberger, and Susie Roberts all had class standings of seventh or better in their respective dental school classes.

The microscopes of the Graduate Endodontic Clinic have been upgraded with new technological advances. They are equipped with beam splitters which allow for the attachment of digital cameras and video recorders. Flat screen monitors on retractable and moveable arms have also been added. Endodontic graduate students may now document both surgical and nonsurgical cases done with the microscope with both digital still images, as well as digital video. This will improve their ability to critique treatment, document cases for the American Board of Endodontics, and improve patient care. The monitors let the graduate student and faculty view cases through the microscope at the same time without interrupting treatment. The faculty member can view the area of interest on the monitor while the graduate is viewing the same area under the microscope.

Digital radiographic technology has been added to allow graduate students to be trained with this new and important technological advance.

At the 2004 Annual Session of the American Association of Endodontists Drs. Christopher R. Sabourin and Timothy L. Gatten won the 4th place award in the Graduate Student Table Clinic Presentations, and Drs. Rachelle S. Hecht and Theron D. Eichenberger won the 7th place award

in the Graduate Student Poster Research Presentations.

Professor Emeritus and former Chair of the Department of Endodontics, Dr. Eugene Natkin has continued to teach his outstanding and unique series of Endodontic Radiology Seminars to endodontic graduate students.

Dental Alumni News of the University of Washington, Winter/Spring 2005



UW School of Dentistry

Snapshot: Faculty in 2010

Dr. James Johnson, Chair and Graduate Endodontic Program Director (see page 13).

Dr. David Pitts, Director of Educational Technology for Regional Initiatives in Dental education (RIDE) program (see page 10).



Retirement party for Dr. Pitts (from left) Drs. Flake, Paranjpe, Pitts, Cohenca, Johnson 2009

Dr. Nestor Cohenca joined the full-time faculty in Endodontics in 2005 as Clinical Assistant Professor. He received his dental degree from the University of Asuncion, Paraguay in 1990. In 1994 he graduated cum laude from the Endodontic Program at the Hebrew University in Jerusalem and became a Diplomate of the Israel Board of Endodontics in 1995. He joined the faculty of the Department of Endodontics at the Hebrew University until 2003. After that he served as Clinical Assistant Professor at the USC School of Dentistry. He received his certificate in endodontics from the University of Washington in 2008. In 2009 he became Associate Professor. In 2010 he became a Diplomate of the American Board of Endodontics.

He has received ten awards, most of them for excellence in teaching. He received eleven research grants. He is a member of thirteen dental organizations and is or has been an officer of ten. He has been an advisor to eleven students on their M.S.D. theses. He has been involved with forty-three publications.

He has been invited to give over one hundred presentations. He has lectured nationally and internationally. He is Associate Editor and board member of the Journal of Dental Traumatology. He is Past-President of the Israel Endodontic Society and former member of the Israel National Board of Examiners in Endodontics. He is fluent in English, Spanish, Portuguese, and Hebrew.

Dr. Natasha Flake joined the full-time faculty in endodontics in 2007 as Acting Assistant Professor. She received her B.S. from the University of Missouri in 1997. She graduated Magna Cum Laude with her D.D.S. from the Baltimore College of Dental Surgery at the University of Maryland and her Ph.D. in Biomedical Sciences from the University of Maryland in 2005. She received her M.S.D. in Endodontics from the University of Washington in 2007. In 2008 she became Assistant Professor and Director of Predoctoral Endodontics.

She has research experience at NIH and four different universities. She belongs to eight professional associations. She has been or is a member of ten dentistry related committees. She belongs to several honor societies and has received multiple awards including the 2010 Junior Faculty Award given by the American Dental Education Association. She has been involved with eight publications, and she has received four grants or fellowships.

Dr. Avina Paranjpe joined the full-time faculty in Endodontics in 2009 as Assistant Professor. She received her dental degree in Mumbai, India in 2000, her M.S. in Oral Biology at UCLA in 2004, her Ph.D. in Oral Biology, Immunology at UCLA in 2007, and her M.S.D. in Endodontics from the University of Washington in 2009. She spent multiple periods as a Teaching Assistant in Mumbai, UCLA, and the University of Washington. She has given multiple national and international presentations, has received two seed grants and has a patent pending. She has been involved with thirteen publications plus two that are under review.



(from left) Drs. Flake, Pitts, Johnson 2005

Full-time Professors in Endodontics

Dr. Nestor Cohenca

Diplomate of the American Board of Endodontists

- 1986-1990 D.D.S., National University of Asuncion, Paraguay
- 1991-1994 Endodontic program, cum laude, Jerusalem, Israel
- 1995 Diplomate, Israel Board of Endodontics
- 1996 Clinical Instructor in Endodontics, Jerusalem
- 2000 Clinical Lecturer in Endodontics, Jerusalem
- 2003-2005 Assistant Professor of Clinical Dentistry, USC, Los Angeles
- 2005-2008 Clinical Assistant Professor, Endodontics, UW
- 2006-2008 Certificate of Endodontics, UW
- 2008 Assistant Professor, Endodontics, UW
Director of Undergraduate Clinical Endodontics, UW
- 2009 Associate Professor, Endodontics, UW



Dr. Nestor Cohenca 2010

Dr. Natasha Flake

- 1997 B.S., University of Missouri
- 2005 D.D.S., University of Maryland
Ph.D., Biomedical Sciences, University of Maryland
- 2007 M.S.D. and Certificate in Endodontics, UW
Acting Assistant Professor, Endodontics, UW
- 2008 Assistant Professor, Endodontics, UW
Director of Predoctoral Endodontics, UW
- 2010 Junior Faculty Award, American Dental Education Association



Dr. Natasha Flake

Dr. Gerald Glickman

Diplomate of the American Board of Endodontics

- 1975 M.S., Microbiology, University of Kentucky
- 1978 D.D.S., Ohio State University
- 1984 M.S., Endodontics, Northwestern University
- 1988 M.B.A., Southern Methodist University
- 1994 J.D., Texas Wesleyan University

Faculty, University of Michigan

Faculty, Baylor College

Chair, Department of Stomatology, University of Texas

Director, Program of Endodontics, University of Texas

- 2001 Chair, Department of Endodontics and Director, Graduate Endodontics, UW

- 2002 Chair, Department of Endodontics and Director, Graduate Endodontics, Baylor College, Dallas

- 2002 President, American Board of Endodontics

- 2009 President, American Association of Endodontists



Dr. Gerald Glickman 2009

Dr. Gerald Harrington

- 1953-1955 Carroll College, Helena, Montana

- 1955-1959 D.D.S., St. Louis University

- 1959-1962 U.S. Air Force

- 1962-1967 Private Practice in General Dentistry

- 1967-1969 M.S.D., Endodontics, UW

- 1969-2001 Faculty in Endodontics, UW

- 1972-2001 Director, Graduate Endodontic Program, UW

- 1975-1979 Board of Directors, AAE

- 1976 Full Professor, Endodontics, UW



Dr. Gerald Harrington 2001

- 1977-1978 Acting Chair, Endodontics, UW
- 1993-2001 Chair, Endodontics, UW
- 2001 Retired after 32 years on the faculty, 1969-2001
- Professor Emeritus
- I.B. Bender Lifetime Educator Award, AAE
- WSDA Faculty Award
- Eugene Natkin and Gerald Harrington Fellowship in Graduate Endodontics Fund to benefit graduate students in endodontics established by alumni of the graduate endodontic program at the UW
- 2004 Bruce Rothwell Distinguished Teaching Award, Department of Restorative Dentistry, UW

Dr. John Ingle

Diplomate of the American Board of Endodontics and the American Board of Periodontology

- 1919 Born in Colville, WA. His father was a dentist.
- 1942 D.D.S., Northwestern University
- 1942-1946 Military Service - some perio training from army periodontist
- 1947-1948 M.S.D., Periodontics, University of Michigan, special program in Perio/Endo
- 1948 UW Assistant Professor in Perio/Endo, taught endodontics, periodontics, histology, and pathology
- 1956 Founding member of American Board of Endodontics
- 1958 Received Federal Teacher Training Grant in Endo and Perio, UW
- 1959 Full professor, UW, founded Graduate Endodontic Program
- 1959 Appointed Executive Officer, Department of Perio and Endo
- 1962 Dr. Eugene Natkin, first student to finish Graduate Endodontic Program
- 1964 Dean, School of Dentistry, USC
- 1965 First edition of textbook *Endodontics* published



Dr. John Ingle

- 1966 Award of Merit, Northwestern University
- 1966-1967 President, American Association of Endodontists
- 1972-1978 Institute of Medicine at National Academy of Sciences, Washington, D.C.
- 1978 Formed Palm Springs Seminars, Palm Springs, CA
- 1985 Alpha Omega Achievement Medal, American Association of Dental Schools
- 1987 Ralph Sommer Award, AAE
- 1999 Edgar Coolidge Award, AAE
- 2001 Hall of Fame, School of Dentistry, USC

Dr. James Johnson

Diplomate of the American Board of Endodontics

- 1969 D.D.S., Northwestern University
- 1969-1972 USAF, Dental Corps, including one year in Viet Nam
- 1971-1983 Private Practice in Colorado
- 1985 M.S., Northwestern University, 84-85 Dental Fellow
- 1985-2003 U.S. Navy Dental Corps, last rank Captain
Medals: National Defense, Vietnam Service,
Air Force and Navy Commendation,
Global War on Terrorism, and Meritorious Service
- 1994-2003 Full-time faculty , Naval Dental School, Bethesda, MD
- 1998 Professor, Naval Dental School
- 1997-2001 Chair and Advanced Program Director, Endodontics, Naval Dental School
Special Leader for Endodontics to The Surgeon General of the Navy
- 2001-2003 Chair, Research Department, Naval Dental School
- 2003 Chair, Endodontics and Director Graduate Endodontic Program, UW
- 2009 Director, American Board of Endodontics



Dr. James Johnson 2009

Dr. Eugene Natkin

1953	A.B., Columbia University
1957	D.D.S., New York University
1957-1958	Internship, Mary Immaculate Hospital, New York
1958-1960	U.S. Army Dental Corps
1960-1962	M.S.D., Endodontics, UW
1962-1995	Full-time faculty, Endodontics, UW
1967 - 1980	Chair, Endodontics, UW
1969	Sabbatical in London, one year, microbiology
1970	Full Professor, UW
1977	Sabbatical in Toronto, one year, radiology
1985	Sabbatical in Gothenburg, one year, radiology
1992	Sabbatical at UW, one quarter, oral pathology
1982-1983	Acting Chair, Endodontics, UW
1995	Retired as Professor from the Department of Endodontics, UW
1995	Professor Emeritus, UW
2001	Bruce Rothwell Distinguished Teacher Award, Department of Restorative Dentistry, UW



Dr. Eugene Natkin 2009

Dr. Robert Oswald

1962-63 University of Montana
1963-65 Virginia Polytechnic Institute
1965-69 D.D.S., Medical College of Virginia
1969-72 U.S. Army Dental Corps
1972-74 Certificate, Endodontics, Columbia University
1974-92 Full- time faculty, Endodontics, UW
1981-1989 Chair, Endodontics, UW
1982-83 Sabbatical in Sydney, Australia
1989-1990 Sabbatical at UW with Dr. Margaret Byers
1992-2007 Part-time faculty, Endodontics, UW
2008 Clinical Professor Emeritus, Endodontics, UW



Dr. Robert Oswald 2009

Dr. Tiina Oviir

1981-1986 D.D.S., University of Tartu, Estonia
1986-1989 Internship in General Dentistry, Estonia
1990-1997 Private Practice, Estonia
1997-1999 Certificate in Endodontics, Columbia University
1999-2005 Clinical Assistant Professor, Endodontics, UW
2005-2007 Clinical Associate Professor, Endodontics, UW
2000-2005 Staff member at University of Washington Medical Center
and Seattle Cancer Care Alliance
2005-2006 Practicing Endodontist with Bellevue Endodontic
Associates
2007 Practicing Endodontist at Alderwood Endodontics
Part-time Clinical Associate Professor, Endodontics, UW
2011 Practicing endodontist in Everett, WA



Dr. Tiina Oviir 2003

Dr. Avina Paranjpe

Diplomate of the American Board of Endodontics

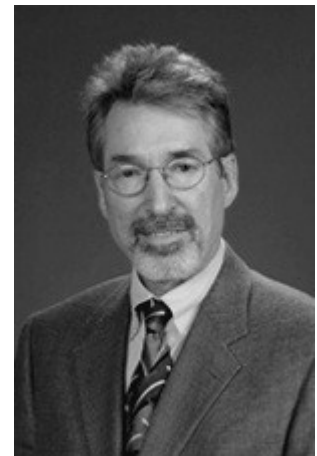
- 2000 B.D.S., Bachelor of Dental Surgery, University of Mumbai, India
- 2004 M.S., Oral Biology, UCLA
- 2007 Ph.D., Oral Biology, Immunology, UCLA
- 1999-2008 Multiple periods of teaching assistantships , Mumbai, UCLA, and UW
- 2009 M.S.D., Endodontics, UW
Full-time Assistant Professor, Endodontics, UW



Dr. Avina Paranjpe 2010

Dr. David Pitts

- 1963-1966 A.B., Indiana University
- 1966-1972 D.D.S., Indiana University
- 1972-1975 Captain, U.S. Army Dental Corps, including Army Dental Internship (72-73)
- 1975-1977 M.S.D., Endodontics, UW
- 1977 Assistant Professor, UW
- 1984 Associate Professor, UW
- 1977-2007 Full - time faculty, Endodontics, UW
- 1987 Sabbatical in London and Bergen
- 1989-1991 Acting Chair, Endodontics, UW
- 1991-1992 Chair, Department of Endodontics, UW
- 1995 Sabbatical, Endodontics, UW
- 2003 Bruce Rothwell Distinguished Teacher Award, Restorative Department, UW



Dr. David Pitts

- 2006 Distinguished Faculty Award, Washington State Dental Association
- 2007-2009 Faculty, University of Washington, 50% Endodontics, 50% Educational Technology Director, Regional Initiative in Dental Education Program
- 2009 Retired as Associate Professor and Director, Predoctoral Endodontic Program Associate Professor Emeritus, Endodontics, UW
- 2010 Dr. Pitts and Dr. Oswald Professorship Endowment established

Dr. James Steiner

- 1952 B.A., The College of Wooster, Ohio
- 1952-56 D.D.S., Western Reserve University, Ohio
- 1956-58 USAF, MacDill AFB, Tampa, FL
- 1958-63 Practiced general dentistry, Wooster, Ohio
- 1964-66 Certificate in Endodontics and M.S.D. in Oral Biology, UW
- 1967-71 Director, Graduate Endodontics, UW
- 1969-70 Acting Chair, Endodontics, Dr. Natkin in London
- 1971-73 Chair, Department of Endodontics, Louisiana State University
- 1973-79 Private practice in endodontics, Metairie, LA
- 1979-85 Private practice in endodontics, Covington, LA
- 1986-92 Chair, Section of Endodontics, University of California, Los Angeles
- 1992-99 Clinical Professor, Department of Endodontics, UW
- 1999-01 Associate Dean, Dental School, UW
- 1998-01 Endowed Chair in Dentistry sponsored by Washington Dental Service
- 2001-02 Acting Dean, Dental School, UW
- 2003 Acting Chair, Endodontics, UW
- Fellow American College of Dentists
- Dean's Club Lifetime Member Award
- 2003-06 Associate Dean for Student Services, Dental School, UW



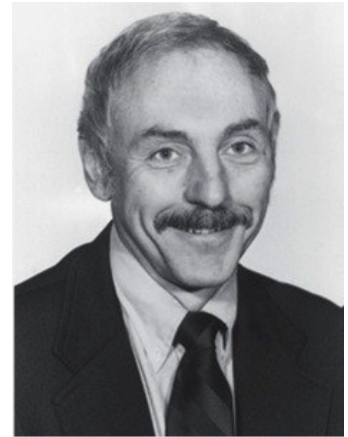
Dr. James Steiner

- 2008 Retired as Clinical Professor in Endodontics, UW
- 2008 Clinical Professor Emeritus in Endodontics, UW
- 2009 Distinguished Alumnus Award, UW
- 2010 Died in Edmonds, WA

Dr. Henry Van Hassel

Diplomate of the American Board of Endodontics

- 1963 D.D.S., University of Maryland
- 1967 M.S.D., UW
- 1969 Ph.D., Physiology, UW
- 1967-1981 Full-time faculty member as Instructor, Assistant and Associate Professor, assigned to Department of Endodontics by the US Public Health Service
- 1973 Meritorious Service Medal, US Public Health Service
- 1981-1982 President, American Association of Endodontists
- 1981-1984 Professor and Director, Graduate Endodontic Program, University of Maryland
- 1982-1984 Chair, Endodontics, University of Maryland
- 1984 Louis Grossman Award, AAE
- 1984-1998 Dean, School of Dentistry, Oregon Health Sciences University
- 1989 Albert L. Borish Award, Academy of General Dentistry
- 1990-1991 President, Oregon Dental Association
- 1988-2002 Editor, Journal of Endodontics
- 1993 Edgar Coolidge Award, AAE
- 1998 Retired
- 2001 Distinguished Alumnus Award, Dental Alumni Association, UW
- 2005 Ralph Sommer Award, AAE



Dr. Henry Van Hassel

Endodontic Alumni and Alumnae, University of Washington

1962	Dr. Eugene Natkin*	1973	Dr. Wallace Brown
1963	Dr. David Yankovitz *+		Dr. Dennis Kobata +
1964	Dr. Raymond Luebke *+		Dr. Edward Kuzma
	Dr. Edward Beveridge *+	1974	Dr. John Gell *
1965	Dr. William Clem *+		Dr. Leland Hoepfinger *
	Dr. Marshall Goldberg *		Dr. David Steiner *
1966	Dr. Gerald Cathey * +		Dr. Dennis Yavorsky *
	Dr. James Steiner * +	1975	Dr. Thomas Davidson
1967	Dr. Henry Van Hassel * D		Dr. Michael Lund *
	Dr. Ronald Slowey * D		Dr. Mathew Mandel
	Dr. Ernest Horky		Dr. Robert Sproat *
1968	Dr. Cameron Crump D	1976	Dr. Albert Amato
	Dr. Gerald Stubblefield		Dr. Paul Lovdahl *
	Dr. Richard Corbin *		Dr. Gerald McCann *
1969	Dr. Lawrance Carnes		Dr. Mahmoud Torabinejad *D
	Dr. Gerald Harrington *	1977	Dr. Carl Hawrish +
	Dr. James McGraw		Dr. David Pitts *
1970	Dr. James Bogden		Dr. Gary Guzy *
	Dr. Henry Harbert		Dr. Gary Backlund *
	Dr. William Scharwatt	1978	Dr. Gordon Block *
1971	Dr. Stanley Andrews *		Dr. Kent Christiansen
	Dr. Paul Brown		Dr. Donald Mayer
	Dr. Neil Bryant *		Dr. Philip Mosen *
1972	Dr. Carl Botvinick	1979	Dr. John Diggins *
	Dr. George Golden		Dr. Kenneth Doty *
	Dr. Melvin Ervin *+		Dr. Enborg Halle *
	Dr. James Standifer *		Dr. Norbert Hertl * D

Department of Endodontics at the University of Washington

1980	Dr. Edmund Kwan *	1990	Dr. Raymond Bogaert
	Dr. Linda Linari * +		Dr. Gary Massa *
	Dr. John Ludington, Jr. * D		Dr. Rhoda Ross *
	Dr. David McDonald		Dr. Boyd Munson
1981	Dr. Rebecca Berger *	1991	Dr. John Kussmaul
	Dr. Kevin O'Neill * D		Dr. Maureen Swift *
	Dr. Victor Palmieri D	1992	Dr. Diane Brighton *
	Dr. Sidney Patten D		Dr. Michelle Ellingsen *
1982	Dr. George Cathey D		Dr. Mark Freeman *
	Dr. Kevin Keane *		Dr. John Kurahara
	Dr. Harvey Matheny *		Dr. Franklin Pineda
	Dr. Clinton Weaver	1993	Dr. John Bull +
1983	Dr. Stephen Fante		Dr. Jeffrey Coil * D
	Dr. James Geiss		Dr. Ronald Kuritani
	Dr. James Jones	1994	Dr. Alan Harlan *
1984	Dr. John Holcomb * D		Dr. Michael Hartnett *
	Dr. Denny Southard * D		Dr. Matthew Rowan *
1985	Dr. Charles Backman * D		Dr. Jeffrey Samyn *
	Dr. Jeannette Brandal * D	1995	Dr. Theodor Pilot *
1986	Dr. Robert French *		Dr. Shahrzad Sarram *
	Dr. Loong Lin *		Dr. Steven Widman
	Dr. Douglas McKendry D	1996	Dr. Courtney Allen *
1987	Dr. Charles Kimberly * +		Dr. Stephen Ottosen *
	Dr. Bertrand Khayat *		Dr. David Shadid *
1988	Dr. Patrick Taylor * D	1997	Dr. Richard Angel III *
	Dr. Richard Volweiler *		Dr. Michael Grabow
1989	Dr. Bradley Seto * D		Dr. Dorene Neri
	Dr. Neil Gray		

Department of Endodontics at the University of Washington

1998	Dr. Daniel Garabadian Dr. Scott Pace Dr. Tom Rude	2007	Dr. Natasha Flake* Dr. Jeffrey Kochevar * Dr. Eric Law *
1999	Dr. Kelly Conlon Dr. James Hamberlin * Dr. Jeffrey Pene *	2008	Dr. Patrick Mullally * Dr. Fleur Blethen * Dr. Jeffrey Hockett * Dr. Kai Reynolds * Dr. Nestor Cohenca D Dr. Orapin Veerayutthwilai Horst *
2000	Dr. Daniel Burr * Dr. Brad Ching * Dr. Eric Dixon * Dr. Kristine Yoon	2009	Dr. Matthew Brunson * Dr. Amanda Ngan* Dr. Avina Paranjpe * D Dr. Matthew Tomala *
2001	Dr. Kavreet Ritu Bath Dr. Troy Hull * Dr. Oscar Pena *	2010	Dr. Dustin Gatten * Dr. Michael Marcello* Dr. David Mortenson * Dr. Anne Wiseman *
2002	Dr. Dzuy Nguyen * Dr. Sheri Opp * Dr. Eric Vetter *	2011	Dr. Fergus Duddy * Dr. Steven Kwan *
2003	Dr. Tony Bassili Dr. Walter Long Dr. Ryan Wynne *	2012	Dr. Brandon Seto * Dr. Brandon Yamamura *
2004	Dr. Christopher Ettrich * Dr. Rachelle Hecht * Dr. Christopher Sabourin *	2012	Dr. Randy Ball Dr. Blake McRay Dr. Lindsay Newberry Dr. Jordon West
2005	Dr. Kenji Beppu * Dr. Theron Eichenberger * Dr. Timothy Gatten *		
2006	Dr. Shiwei Cai Dr. Susan Roberts * Dr. Scott Starley *		

2013 Dr. Joao Barbizam
Dr. Jeffrey Bennett
Dr. Alexander Hanley
Dr. Harrison Nguyen

2014 Dr. Jason Latham
Dr. Jesus Machado
Dr. Tina Olsson
Dr. Jake Weisman

(170 graduates)



(from left) Dennis Yavorsky, Lee Hoepfinger, Marcia Gell, Bev Hoepfinger, John Gell, David Steiner 1974

* *MSD degree*

D *Diplomate*

+ *Deceased*



(from left) Drs. Brandon Seto, David Mortenson, Michael Marcello, David Pitts, Steven Kwan, Brandon Yamamura, Fergus Duddy 2009