



Serving the Specialty

2013-2014 ANNUAL REPORT

Serving the Specialty



Dear Colleagues,

Service is a concept that AAE members know well—it is at the very core of what we do every day. Our work serves our patients, our students, our communities and the endodontic specialty at large. I'm inspired by your dedication, and it's been my honor to serve you as your president for the 2013-2014 year.

Serving the specialty is at the core of the AAE's mission as well. As you'll see in this annual report, the AAE's commitment to moving endodontics forward is evident in all its activities. Its continuing education programs offer expert speakers on in-demand topics to AAE members, elevating the competency of our profession. Outreach resources, like the root canal safety webpage and patient education videos, help dispel damaging myths and communicate endodontists' value to patients and referring dentists. Advocacy efforts give dentistry a seat at the table with federal and state legislators and dental insurers. And the AAE's volunteer leadership helps the Association stay ahead of the rapidly changing professional landscape, technologies and member needs.

Navigating such change requires flexibility and decisive leadership. Following the resignation of the AAE's executive director last fall, I accepted the role of acting executive director and worked closely with the Board of Directors on the search to fill the position. Spending time each week at AAE Headquarters was eye opening, as I saw the extent of the staff's exceptional work to support AAE members. I am confident that their service to the Association will continue to flourish under the guidance of our new executive director, Peter S. Weber.

As I transition into retirement, I sincerely thank you all for your commitment to the AAE. Your membership and continued support ensures the success and strength of our specialty.

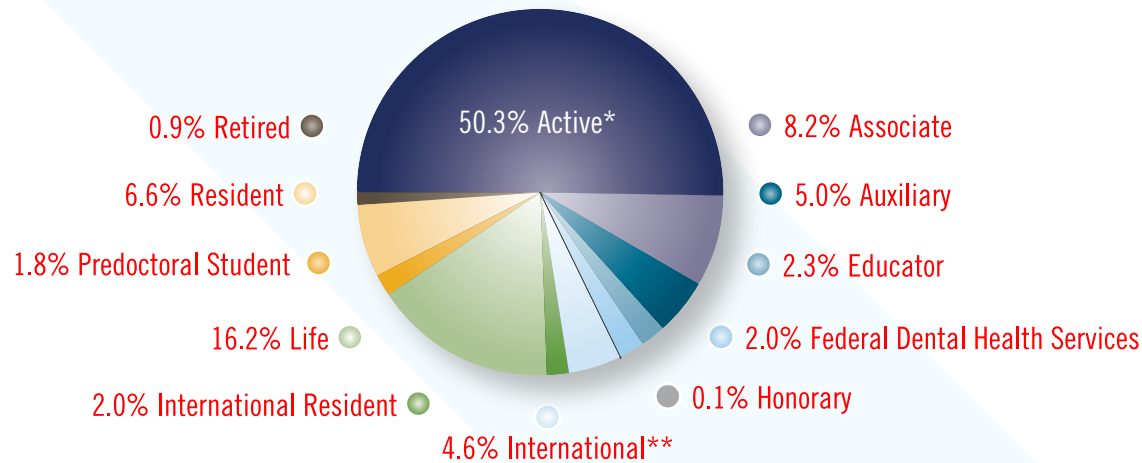
With gratitude,

A handwritten signature in black ink that reads "Gary R. Hartwell".

Gary R. Hartwell, D.D.S., M.S., AAE President



AAE Membership Composition



* Active includes Active, Active 1st Year, Active 2nd Year and Disabled Active members

** International includes International, International 1st Year and International 2nd Year members

Membership Profiles

The 2013 Member Needs Survey identified three types of AAE members. While not every member will fall into one of these categories, and some may fall into more than one category, these profiles help illustrate the diverse needs of the AAE membership.

RESIDENT AND NEW PRACTITIONER

- » **Age:** 34 and under
- » **Top Challenge:** Student Debt
- » **Most Valued AAE Benefit:** Networking Opportunities
- » **Priorities for the AAE:** Networking, Volunteer Opportunities, Supporting the Profession
- » **Preferred AAE Communication:** Email, AAE Website

MID-CAREERIST

- » **Age:** 35-54
- » **Top Challenge:** Economy/ Practice Busyness
- » **Most Valued AAE Benefit:** Professional Development
- » **Priorities for the AAE:** Outreach, Marketing Research
- » **Preferred AAE Communication:** Print Newsletters

INTERNATIONAL

- » **Age:** Varies
- » **Top Challenges:** High-Quality Outcomes, Cost Containment Pressures
- » **Most Valued AAE Benefit:** Professional Development
- » **Priorities for the AAE:** Outreach, *Journal of Endodontics*
- » **Preferred AAE Communication:** Email



Membership at a Glance:

- » Total membership for 2013-2014 was 7,889—an increase of 3% over 2012-2013.
- » The international membership categories continue to grow, with International membership increasing by 6.2% and International Resident membership increasing by 121% over 2012-2013.
- » Other membership categories also saw an increase over 2012-2013, including Auxiliary, Educator, Federal Dental Health Services, Predoctoral Student and Resident.
- » The year-to-year membership retention rate increased to 93.6% between 2012-2013 and 2013-2014, from 92% between 2011-2012 and 2012-2013.
- » Nearly 1,300 members live outside the United States, representing 77 different countries.



Educating the Specialty

Continuing education ensures that endodontists gain expertise in the most current treatment methods and technologies in order to provide the best possible care for their patients. The AAE is committed to providing exceptional continuing education for its members through a variety of channels, including in-person meetings, online Live Learning Center content and clinical resources.



Striving for Perfection: The 2014 Annual Session

The 2014 Annual Session in Washington, D.C., focused on trends and advancements in the rapidly changing field of endodontics. More than 160 expert presenters, new educational tracks on surgical endodontics and regenerative therapies, hands-on workshops and an impressive Exhibit Hall created a high-caliber educational experience for the nearly 3,700 attendees.

A special addition to the educational program was the General Session on the first day of the meeting. Featuring presentations by six innovators in dental research and endodontic treatments—Dr. Michael Glick, Dr. Martha J. Somerman, Col. Robert G. Hale, Dr. Kenneth M. Hargreaves, Dr. Syngcuk Kim and Dr. Shane N. White—the General Session brought attendees together to learn about key topics affecting endodontics and dentistry as a whole.

“When everyone hears the same thing in the afternoon, everyone is thinking and talking about the same thing that evening, which leads to a ‘community conversation,’” said Dr. David E. Witherspoon, 2014 Annual Session program chair. “Great things can come out of that type of discussion that’s occurring on a larger scale.”



Education at a Glance:

- » The 2014 Annual Session in Washington, D.C., drew close to 3,700 attendees from more than 40 countries.
- » A record-breaking 625 people attended the 2013 Fall Conference in Las Vegas, *Contemporary Concepts in Periradicular Surgery: Diagnosis and Treatment*.
- » Approximately 150 residents attended APICES 2013 at the University of Iowa. APICES is the only continuing education meeting planned for endodontic residents, by residents.
- » More than 100 CE hours were added to the [Live Learning Center](#), including meeting recordings and *Journal of Endodontics* articles.
- » The 2013 Department Chairs Workshop brought leaders from 56 endodontic programs together to discuss faculty development, recruitment and retention.
- » The [Recommended Guidelines of the AAE for the Treatment of Traumatic Dental Injuries](#) were updated and released as an e-book. Updates include recommendations for utilizing 3-D imaging and revised treatment timelines.

➤ **WATCH: 2014 Annual Session Highlights**

Promoting the Specialty

The AAE's outreach initiatives promote the skills and expertise of endodontists to general dentists, corporate entities and the public at large. Through education materials for patients and general dentists, events for corporate partners, social media channels and more, the AAE works to combat harmful misinformation, raise the public profile of the specialty and position AAE members at the forefront of health care.



Putting Patients at Ease: Patient Education Videos

In an effort to help members explain endodontic procedures and alleviate patients' fears, the AAE released high-quality patient education videos on root canal treatment, retreatment and cracked

teeth in April. Developed by the Public and Professional Relations Committee, the videos feature 3-D animation and narration to help patients understand common dental symptoms as well as the unique skills, training and technologies that endodontists possess. AAE members can download these videos for free to embed in their practice websites and share in their operatories. The AAE also posted the videos on its website and YouTube channel for easy viewing by the public and other dental professionals. As of June 30, the videos had received close to 4,300 views combined.

The response has been overwhelmingly positive. "The AAE videos have proven to be a great asset for our practice," said AAE Member Dr. Kenneth J. Zucker, who shows the videos to patients while they wait for anesthesia. "Patients have the opportunity to learn about endodontic procedures, and in most all cases, this allays their anxiety and misconceptions. Thanks, AAE, for this great patient education tool!"

> WATCH: Patient Education Videos



Outreach at a Glance:

- » Three new patient education videos were produced for members to use on their websites and in their operatories.
- » The [Root Canal Safety webpage](#) was launched during Root Canal Awareness Week to debunk myths linking root canals and disease.
- » *Treatment Options for the Compromised Tooth: A Decision Guide* was updated and mailed to more than 32,000 general dentists. The *Guide* encourages dentists to explore endodontic treatment options before recommending extraction.
- » The AAE's social media presence grew in 2013-2014, gaining nearly 2,400 Facebook "likes" and 650 Twitter followers.
- » The 2013 Corporate Community Conference drew more than 30 industry leaders to discuss issues facing AAE members.
- » More than 40 corporate partners attended the 3rd annual Open House and Breakfast at AAE Headquarters.
- » The awareness campaign ended in June 2014. Over the past 10 years, the campaign has yielded valuable practice marketing materials, patient education resources and market research that will continue to be used in efforts to educate the public and the profession.

Advocating for the Specialty

The AAE's advocacy efforts give endodontists a voice in the federal and state legislatures, with dental insurers and within the dental community. In partnership with the ADA and dental specialties, the AAE is part of a united front that fights for the issues that affect our members, such as increasing access to care, reducing student loan debt and expanding insurance coverage for new technologies.



Standing for Dentistry: Ali Behnia, D.M.D., M.S.

As an endodontist and business owner in Maryland, Dr. Ali Behnia recognized early on that participating in dental advocacy was essential to protecting his practice.

"The number of legislative actions that had impacted the practice of dentistry in my state needed to be addressed and we needed to have a voice," Dr. Behnia said.

Dr. Behnia became involved with organized dentistry at the local and state levels and recently served as the AAE representative to the American Dental Political Action Committee board from 2011-2014. As part of ADPAC, Dr. Behnia has been instrumental in supporting pro-dentistry Congressional candidates and lobbying legislators in Washington, D.C. He also helped bring U.S. Rep. Paul Gosar to the 2014 Annual Session for a special advocacy panel. Dr. Behnia has seen his contributions make a difference, and he encourages other AAE members to join ADPAC and get involved with advocacy efforts.

"Personally commit and volunteer," Dr. Behnia said. "Through the ADA and ADPAC and our involvement, we can all stand united and be a monumental force."

> WATCH: Advocacy in Action Video



Advocacy at a Glance:

- » AAE leadership met with directors from the largest dental insurers to advocate for coverage for services such as CBCT and post removal on retreatment.
- » An Annual Session panel featuring U.S. Rep. Paul Gosar, Indiana State Rep. Dennis Zent and ADA Senior Vice President of Government and Public Affairs Michael Graham offered attendees a "behind-the-scenes" perspective of endodontic advocacy.
- » The AAE kept members informed of important regulatory and compliance issues, including new HIPAA, Affordable Care Act and Sunshine Act rules.
- » Through the Organized Dentistry Coalition, the AAE lobbied federal legislators on issues affecting dentistry, such as expanding access to dental service and federal student loan relief.
- » The AAE supported the American Dental Political Action Committee's efforts to elect dentist-friendly legislators, including Idaho dentist U.S. Rep. Mike Simpson and Brian Babin, a Texas dentist expected to win election to Congress in November.

Leading the Specialty

The strength of the AAE lies in its volunteer leadership—the 23-person Board of Directors and more than 100 committee members. Working behind the scenes, this vital group guides the activities of the Association, responding to and staying ahead of changes in dentistry and delivering the programs and services that AAE members value.



Gaining a Global Perspective: International Connections

To fulfill the AAE's vision to be a leading global resource for endodontic knowledge, research and education, AAE leadership has made it a priority to strengthen relationships with international endodontic organizations. President Dr. Gary R. Hartwell attended the annual meeting of the Brazilian Endodontic Society, where he was part of a panel discussion with international endodontic faculty. In September, President-Elect Dr. Robert S. Roda attended meetings of both the European Society of Endodontology and the Canadian Academy of Endodontics. The international fellowship continued at Annual Session as AAE leadership met with the International Federation of Endodontic Associations, the Asian Pacific Endodontic Confederation and a variety of other national endodontic groups.

In addition, the *Journal of Endodontics* Editorial Board Committee published a special online issue, in partnership with the International Association of Dental Research, that featured presentations from the IADR's Pulp Biology and Regeneration Group Satellite Meeting.

"The AAE is inextricably tied to endodontics throughout the world," Dr. Hartwell said. "Collaborating with our international colleagues and being a good global partner helps strengthen the specialty everywhere."

WATCH: Dr. Hartwell's 2014 Presidential Address



Governance at a Glance:

- » The Board of Directors implemented a new self-evaluation process to measure its performance as a governing body and to begin tracking year-over-year progress.
- » The Membership Services Committee created a comprehensive Member Needs Survey, distributed to all members in September. The [survey results](#) are being used to inform future AAE activities and priorities.
- » The *JOE* Editorial Board Committee published presentations from the International Association of Dental Research Pulp Biology and Regeneration Group Satellite Meeting as a [special online issue](#).
- » The Special Committee on Quality Improvement developed an organizational profile for the AAE that details the Association's operating environment, goals and key challenges.
- » During 2013-2014, special committees addressed the changing needs of the AAE and its members by studying areas such as:
 - The effects of changing practice models, demographics and debt on endodontic practice
 - Faculty recruitment and retention
 - Continuing education strategy



2013-2014

Leadership and Volunteers



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James C. Kulild
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Kenneth M.
Hargreaves
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Keith V. Krell
**AAE FOUNDATION
PRESIDENT**

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Paula Russo

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District IV



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Anita Aminoshariae

District V



Gary G. Goodell



James F. Wolcott

District VI



Bruce C. Justman



Michael G. Stevens

District VII



Alan H. Gluskin



Stefan I. Zweig

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Satish B. Alapati	Carla Y. Falcon*	Timothy C. Kirkpatrick	Robert Patrick	Stephanie J. Sidow
Jeffrey S. Albert	Scott Fehrs	Anil Kishen	Susan B. Paurazas	Renato Menezes Silva
Fahd Alsalleeh	Natasha M. Flake	Keith V. Krell	Jane Peck	Joel C. Small
Robert B. Amato	Ashraf F. Fouad	James C. Kulild	Hiran Perinpanayagam	Clara M. Spatafore
Anita Aminoshariae	Kenneth J. Frick	Margot T. Kusinski	Elizabeth Shin Perry	Michael G. Stevens
Richard D. Archer	Johnah C. Galicia*	Trent T. Lally*	Ove A. Peters	Franklin R. Tay
Amir Azarpazhooh	David Gane	Alan S. Law	Tyler Peterson	Fabricio B. Teixeira
Peter J. Babick	Todd M. Geisler	Kerri L. Lawlor	Joseph A. Petrino	Patricia A. Tordik
Frederic Barnett	Gerald N. Glickman	Linda G. Levin	Mary T. Pettiette	Amy Tuttle
Brian D. Barsness*	Alan H. Gluskin	Marc E. Levitan	Calvin G. Pike	Mychel M. Vail
Bettina R. Basrani	Robert A. Goldberg	Kimberly A.D. Lindquist	Roberta Pileggi	Prashant Verma*
Ali Behnia	Shepard S. Goldstein	Sandra Madison	William D. Powell	Merlyn W. Vogt
Joseph M. Blondin*	Gary G. Goodell	Maria C. Maranga	Terryl A. Propper	Derrick I. Wang
Tatiana M. Botero-Duque	Gerald J. Halk	Melissa Marchesan	Hedley Rakusin	Terry D. Webb
Christopher W. Cain	David C. Hansen	Justin R. McAbee	Cindy R. Rauschenberger	Kenneth B. Wiltbank
Robert A. Cheron	Kenneth M. Hargreaves	Scott B. McClanahan	Michael T. Reynolds	David E. Witherspoon
Sami M.A. Chogle	Gary R. Hartwell	Andy McIver-Hartzell	Robert S. Roda	Susan L. Wolcott
Arthur L. Cole	Jianing He	Kimberly A. McLachlan	Martin J. Rogers	James F. Wolcott
Kirk A. Coury	Ron C. Hill	Jeremy H. Michaelson	Louis E. Rossman	Karl F. Woodmansey
Lynda L. Davenport	Craig S. Hirschberg	Ashley B. Millstein*	Richard L. Rubin	Valerie Tom-Kun Yamagishi
Derik P. DeConinck	Eric J. Hovland	Julian R.D. Moiseiwitsch	Richard A. Rubinstein	Maobin Yang
Gerald C. Dietz Jr.	Allan Jacobs	Joseph M. Morelli	Paula Russo	Martha P. Zinderman
Tevyah J. Dines	William T. Johnson	Peter A. Morgan	Manpreet Singh Sarao	Kenneth J. Zucker
Anibal R. Diogenes	Bruce C. Justman	Garry L. Myers	Ramzi A. Sarkis	Stefan I. Zweig
Arthur L. Doering*	Mo K. Kang	Kenneth N. Namerow	Mark A. Schachman	
Christopher J. Douville	Bekir Karabucak	Carl W. Newton	Joseph H. Schulz	
Scott L. Doyle	Steven J. Katz	Stephen P. Niemczyk	Christine M. Sedgley	
Melissa M. Drum	Glenn Kazen	W. Craig Noblett	Beth A. Sheridan	
Jonathan Espel	Thomas Kennedy	Mark A. Odom	Nicole A. Shinbori	

* Student member

2013-2014

Statement of Financial Position

The annual audit of AAE finances, conducted by Selden Fox, Ltd., was completed in September 2014. The financial information presented below is taken from the audited financial statements. The net operating deficit is (\$85,815) which is \$138,534 less than the budgeted net operating deficit of (\$224,349).

The net operating deficit does not include any unrealized gains or losses on investments. At the end of the year, the auditors do want to have that amount captured on our financial statements. This year, there was an unrealized gain of \$669,729; therefore, the net surplus would be \$643,457.

The AAE Reserve Fund was \$6,946,720 in June 2014, compared to \$6,122,814 in June 2013, a 12% increase, due to ongoing market activity.

Questions about the AAE financial position may be directed to Treasurer Dr. Patrick E. Taylor, the AAE Budget and Finance Committee, or Executive Director Peter S. Weber at 800/872-3636 (U.S., Canada, Mexico) or 312/266-7255.

Statement of Financial Position

June 30, 2014

ASSETS

Current Assets:

Cash and Cash Equivalents	\$631,025
Accounts Receivable	121,617
Accrued Income	154,109
Prepaid Expenses	175,565
Inventory	118,797

Total Current Assets \$1,201,113

Investments:

CDs, Corporate Bonds, Mutual Funds \$6,946,720

Equipment & Furniture - net \$563,099

Total Assets \$8,710,932

LIABILITIES AND NET ASSETS

Current Liabilities:

Accounts Payable	\$329,782
Accrued Expenses	532,758
Affiliate Dues	38,518
Deferred Income	1,261,191
APICES	(4,301)
Lease Incentive	41,853

Total Current Liabilities \$2,199,801

Long-Term Liabilities:

Lease Incentive, less current portion \$156,949

Net Assets:

Unrestricted	\$5,770,268
Profit (Loss) YTD	583,914

Total Net Assets \$6,354,182

Total Liabilities and Net Assets \$8,710,932

Statement of Activities

For the Twelve Months Ending June 30, 2014

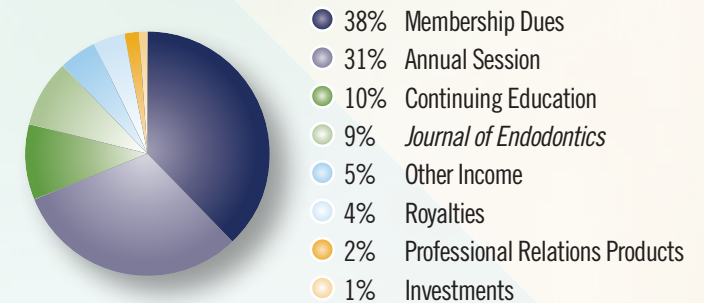
REVENUE

	Actual	Budget
Membership Dues	\$3,487,703	\$3,514,883
Annual Session	2,861,159	3,103,525
Journal of Endodontics	780,387	771,321
Continuing Education	867,279	583,567
Professional Relations Products	192,157	266,000
Royalties	371,210	303,400
Other Income	496,344	425,548
Investment (realized)	101,194	125,000
Total Revenue	\$9,157,433	\$9,093,244

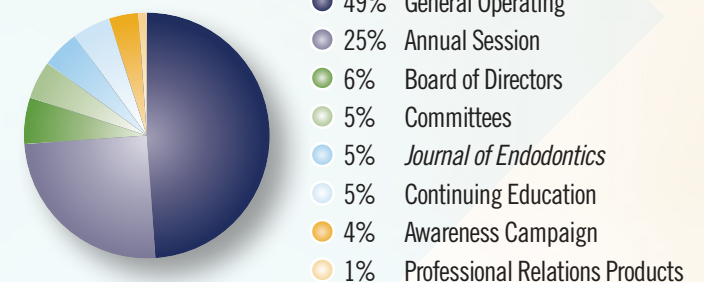
EXPENSES

	Actual	Budget
General Operating	\$4,543,072	\$4,534,875
Annual Session	2,320,633	2,233,931
Awareness Campaign	310,821	316,004
Journal of Endodontics	482,830	520,874
Board of Directors	522,688	545,385
Committees	485,020	595,327
Continuing Education	474,808	373,218
Professional Relations Products	103,375	197,979
Total Expenses	\$9,243,247	\$9,317,593
Net Operating Surplus (Deficit)	(\$85,815)	(\$224,349)
Unrealized Gain/Loss	\$669,729	not included
Total Net Operating Surplus (Deficit)	\$583,914	(\$224,349)

Revenue Fiscal Year 2013-2014



Expenses Fiscal Year 2013-2014



Advancing the Specialty: The AAE Foundation



Dear Colleagues,

One of the privileges of volunteering is being directly involved in the many wonderful opportunities your generosity creates. For a new teacher or scientist, AAE Foundation support can mean the difference between struggle and success. It is so rewarding to watch our grantees as they build their careers and contribute to the development of the specialty. Highlights of 2013-2014 are outlined in the pages that follow.

Once again, Friends of the Foundation, Student Ambassadors and leaders from each of our family of organizations met the challenge of raising over \$1 million! Both the 2013 and 2014 budgets included more than \$1.5 million slated for investment in research and education. While this is an impressive number, there is so much that we can still accomplish together. Fourteen hopeful candidates applied for the 2013 Fellowship, and there was only one award to give. And, in a recent strategic planning session, the Board identified a host of new areas for growth and development.

As you read about our recent activities, remember that *you* are responsible for our success. These initiatives are examples of your power to make an impact. Our progress represents a unique partnership among volunteers, donors and grantees. We can all be proud of the strides we take together.

With appreciation,

Keith V. Krell, D.D.S., M.S., AAE Foundation President



Foundation at a Glance:

- » \$1.7 million was allocated in the 2014 Foundation budget for grants.
- » The Foundation selected Dr. Nikita B. Ruparel for the 2013 Endodontic Educator Fellowship award ([see page 12](#)) and continued Fellowship support to Drs. Johnah C. Galicia and Tory L. Silverstrin.
- » A \$100,000 Endowed Faculty Matching Grant was awarded to the University of Detroit Mercy, helping to ensure that endodontics is taught by endodontists.
- » The first \$25,000 AAE Foundation/DENTSPLY Innovation in Research Awards were given to the University of Maryland and University of Toronto ([see page 12](#)).
- » The Foundation awarded the first multi-center, multi-year research grants in regenerative endodontics:
 - \$200,000 – University of North Carolina, New York University and University of Washington
 - \$600,000 – University of California at Los Angeles, University of Southern California, Yonsei University Dental College and Kyung Hee University College of Dentistry
 - \$1.7 million – University of Texas Health Science Center at San Antonio, Loma Linda University and University of Maryland

Advancing the Specialty: The AAE Foundation

The AAE Foundation moves endodontics forward through its support of innovative research and education. As health care continues to evolve, the Foundation's work ensures that the specialty keeps pace with developments in science and technology. Grants and awards from the Foundation provide critical funding that would not come from any other sources.



Pursuing a Passion: Nikita B. Ruparel, D.D.S, M.S., Ph.D.

After many years as a student, Dr. Nikita B. Ruparel has loved experiencing school from an educator's perspective. The 2013 Endodontic Educator Fellowship recipient recently completed her first year as assistant professor in the department of endodontics at Loma Linda University School of Dentistry.

"My first year at Loma Linda has been a wonderful learning journey," Dr. Ruparel said. "I have especially enjoyed my interactions with students, both undergraduate and graduate, and have found that nurturing young minds is a very rewarding experience."

In recognition of the essential role educators play in strengthening the specialty, the Endodontic Educator Fellowship award provides \$50,000 each year for five years to individuals who are beginning or recently began careers in education. Applicants must have secured a full-time teaching position in an endodontic department at an institution that is accredited by or has a reciprocal agreement with the Commission on Dental Accreditation.

The Foundation's support makes it financially possible for endodontists like Dr. Ruparel to pursue careers in education. "I am immensely grateful to the AAE Foundation for facilitating me to be a part of this academic family," she said.

> WATCH: The Impact of the AAE Foundation



(left to right): Dr. Keith V. Krell; Dr. David C. Funderburk; John Voskuil, DENTSPLY Tulsa Dental Specialties; Drs. Anil Kishen and Shimon Friedman, University of Toronto; Dr. Patricia A. Tordik, University of Maryland

Partnering to Promote Innovation: The AAE Foundation and DENTSPLY Tulsa Dental Specialties

The AAE Foundation/DENTSPLY Innovation in Research Award is an example of how successful partnerships can leverage resources to benefit science and the specialty. Introduced in 2013, the award aims to stimulate scientific developments and build research capacity in dental school endodontic departments, while raising the specialty's profile at universities across North America.

The Foundation and DENTSPLY will collaborate to award two \$25,000 grants annually over the next four years. A special committee, chaired by Dr. David C. Funderburk and composed of four Foundation trustees and two DENTSPLY representatives, evaluated the applications in early 2014 and selected the University of Maryland and the University of Toronto as the first recipients.

The University of Toronto's research will explore the use of functionalized bioactive nanoparticles and photodynamic therapy in root canal treatment and related procedures. The University of Maryland will direct the funding to understanding and improving healing outcomes and delivery of endodontic care.

2013-2014

Research Grants

Fall 2013

Name	Award	Institution	Project
Satish B. Alapati	\$21,000	University of Illinois at Chicago	Hypoxia-Mediated Discordant Stimulation of Endothelium Perturbs Dental Pulp Stem Cell Differentiation, via Notch Signaling
Karine Charara	\$5,000	University of Toronto	Comparison of Adjunct Irrigation Devices in Frequency and Extent of Apical Extrusion and Correlation With the Apical Pressure Applied
Alan T. Commet	\$15,960	University of California at Los Angeles	New Regulatory Mechanism for Pulpal and Periradicular Inflammation: Opportunity for New Therapeutics
Michelle K. Dang	\$14,000	University of California at Los Angeles	The Role of Periapical Endodontic Lesions in Osteonecrosis of the Jaw in Mice
Natasha M. Flake	\$12,530	University of Washington	Investigation of the Relationship Between Anxiety and Endodontic Pain in Mouse Models
Andrei Ionescu	\$5,500	University of Toronto	Targeting Extraradicular Biofilms by Delivering Antibacterial Nanoparticles Through Root Canal Portal of Exit Using Custom Electric Fields
Ariadne M. Letra	\$15,305	University of Texas Health Science Center at Houston	Genetic Predisposition to Nonhealing Response in Persistent Apical Periodontitis: The Role of Matrix Metalloproteinases and Cytokine Gene Polymorphisms
Charles Sfeir	\$20,310	University of Pittsburgh	Platelet Concentrates and Experimental Calcium Phosphate Cement for Pulp Regeneration
Suja Shrestha	\$28,622	University of Toronto	Enhancing Dentin-Stem Cells Interaction by the Application of Temporal Growth Factor Releasing Nanoparticles for Dentin Tissue Engineering
Ryan H. Shurtz	\$10,570	The Ohio State University	A Prospective Randomized, Double-Blind Study of the Anesthetic Efficacy of Buffered Articaine as a Primary Buccal Infiltration of the Mandibular First Molar
TOTAL	\$148,797		

Spring 2014

Name	Award	Institution	Project
Sara Fayazi	\$12,010	University of Texas Health Science Center at San Antonio	Evaluation of Cell Homing Strategy Using the Organotype Regenerative Endodontic Model
Michael D. Hosking	\$12,532	University of Texas Health Science Center at San Antonio	<i>Ex-Vivo</i> Evaluation of Pulpal Transplantation
Mohamed Jamal	\$22,000	Boston University	Directed Differentiation of Human Induced Pluripotent Stem Cells Into Pulp Regenerating Progenitors
Elana V. Kan	\$3,327	University of North Carolina Chapel Hill	Periapical Microsurgery: The Effects of Locally Injected Dexamethasone on Post-Operative Healing
Sahng Gyoon Kim	\$18,868	Columbia University	Regeneration of the Pulp-Dentin Complex by Cell Homing
Helena S. Lim	\$11,901	University of Toronto	Microstrains and Micro-Defects in Root Dentin: Effect of Root Canal Instrumentation
Nikita B. Ruparel	\$16,103	Loma Linda University	Effect of an Activated Immune System on Stem Cells of the Apical Papilla
Emi Shimizu	\$10,000	New York University	Role of Eph/ephrin Signaling in Direct Pulp Capping
TOTAL	\$106,741		



Keith V. Krell
PRESIDENT



Louis E. Rossman
PRESIDENT-ELECT



Jack Burlison
TREASURER



Anne E. Williamson
SECRETARY

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Samuel O. Dorn



Scott Fehrs



David C. Funderburk



Cameron M. Howard



Kevin M. Keating



Tom Kennedy



Margot T. Kusienski



Peter A. Morgan



John M. Nusstein



Roberta Pileggi



Mary T. Pettiette



Patricia A. Tordik

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Gary R. Hartwell
PRESIDENT



Robert S. Roda
PRESIDENT-ELECT



Terryl A. Propper
VICE PRESIDENT



James C. Kulild
IMMEDIATE PAST PRESIDENT

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- | | |
|-----------------------|----------------------|
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| Anita Aminoshariae | Peter A. Morgan |
| Richard D. Archer | Garry L. Myers |
| Adham H. Azim | John M. Nusstein |
| Brian E. Bergeron | John S. Olmsted |
| Jack Burlison | Daniella S. Peinado |
| Trisha K. Charland | Mary T. Pettiette |
| Arthur L. Cole | Roberta Pileggi |
| Gerald C. Dietz, Jr | William D. Powell |
| Tevyah J. Dines | Terryl A. Propper |
| Samuel O. Dorn | Phuong N. Quang |
| Glen A. Eisenhuth | Alfred Reader |
| Scott Fehrs | Robert S. Roda |
| Tawana D. Feimster | Louis E. Rossman |
| David C. Funderburk | Richard L. Rubin |
| Gerald N. Glickman | Paula Russo |
| Alan H. Gluskin | William Schindler |
| Gary G. Goodell | Tory L. Silvestrin |
| Kenneth M. Hargreaves | Denis E. Simon |
| Gary R. Hartwell | A. Eddy Skidmore |
| Craig S. Hirschberg | Howard J. Sorenson |
| Cameron M. Howard | Clara M. Spatafore |
| Jeffrey H. Janian | Kenneth J. Spolnik |
| Bruce C. Justman | Michael G. Stevens |
| Kevin M. Keating | Fabricio B. Teixeira |
| Tom Kennedy | Mahmoud Torabinejad |
| Keith V. Krell | Patricia A. Tordik |
| James C. Kulild | Anne E. Williamson |
| Margot T. Kusienski | Kenneth B. Wiltbank |
| Linda G. Levin | James F. Wolcott |
| Marc E. Levitan | Kenneth J. Zucker |
| R. Gary Mead | Stefan I. Zweig |

2013-2014

Statement of Financial Position

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American Association of Endodontists Foundation Statement of Financial Position December 31, 2013

	2013	2012
ASSETS		
Cash and cash equivalents	\$954,569	\$501,971
Accounts receivable	-	1,080
Due from American Association of Endodontists	76,628	30,789
Prepaid expenses	5,925	5,646
Pledges receivable, net	1,648,351	2,709,138
Investments	27,265,074	24,067,887
Property and equipment, net	35,344	42,905
Total Assets	\$29,985,891	\$27,359,416
LIABILITIES AND NET ASSETS		
Accounts payable	\$151,306	\$53,725
Due to American Association of Endodontists	176,970	19,921
Grants payable	472,519	496,573
Total Liabilities	800,795	570,219
NET ASSETS		
Unrestricted	28,399,406	25,519,854
Temporarily restricted	785,690	1,269,343
Total Net Assets	29,185,096	26,789,197
Total Liabilities and Net Assets	\$29,985,891	\$27,359,416

American Association of Endodontists Foundation Statement of Activities For the Year Ended December 31, 2013

	Unrestricted	Temporarily Restricted	Total
REVENUE AND OTHER SUPPORT			
Contributions	\$157,992	\$875,672	\$1,033,664
American Association of Endodontists noncash contributions	135,630	-	135,630
Investment income	4,062,838	-	4,062,838
	4,356,460	875,672	5,232,132
Net assets released from restrictions - satisfaction of time restrictions	1,359,325	(1,359,325)	-
Total Revenue and Other Support	5,715,785	(483,653)	5,232,132
EXPENSES			
Administrative reimbursement - American Association of Endodontists	336,053	-	336,053
Annual Session	39,835	-	39,835
Credit card charges	12,103	-	12,103
Depreciation	10,124	-	10,124
Equipment maintenance	2,765	-	2,765
Grants:			
Educator	178,527	-	178,527
Competitive research	164,138	-	164,138
Resident research	62,500	-	62,500
Other	789,469	-	789,469
Insurance	4,367	-	4,367
Investment fees	27,620	-	27,620
Miscellaneous	4,256	-	4,256
Postage and mail service	14,593	-	14,593
Printing	23,259	-	23,259
Professional fees	46,210	-	46,210
Provision for uncollectible pledges	1,038,503	-	1,038,503
Telephone	758	-	758
Trustee meetings	81,153	-	81,153
Total Expenses	2,836,233	-	2,836,233
Change in Net Assets	2,879,552	(483,653)	2,395,899
NET ASSETS:			
Beginning of the Year	25,519,854	1,269,343	26,789,197
End of the Year	\$28,399,406	\$785,690	\$29,185,096



“Continuing to pledge and support the AAE Foundation throughout my career is a lot like participating in continuing education. You don’t do it just once, it is an ongoing thing.”

— Dr. Kenneth J. Frick, Diamond Donor



Dear Colleagues,

During 2013, our 77 new Diplomates demonstrated what the ABE stands for with the desire, effort and commitment required to achieve this professional and public recognition. We offer our gratitude and appreciation for their dedication to our specialty.

As an endodontist, you have already accepted the challenge of a career grounded in advanced science, enhanced patient care and overall excellence. The desire to refine these skills and knowledge is the driving force in pursuing Board certification. In preparation for the Board certification examinations, new candidates develop a deep understanding of the evolution of the field. These future Diplomates gain expertise in both classic and current literature, and this education serves as the bedrock for lifelong contributions to endodontics.

It's important to remember that the ADA requires all the recognized specialties to have a certifying board. Becoming a Diplomate of the ABE is not just a significant personal achievement; it strengthens our specialty and allows the specialty of endodontics to continue. Diplomate status is the best professional investment an endodontist can make. The certifying process involves analyzing current literature and applying evidence-based practices. It truly represents a lifetime commitment to learning.

The American Board of Endodontics has continued our efforts to refine the certification processes in order to encourage participation, while upholding the standards of excellence that define Board certification. We feel that these changes have been very successful, with increasing numbers of endodontists achieving Diplomate status every year.

Sincerely,

A handwritten signature in black ink that reads "Patrick E. Taylor". The signature is fluid and cursive.

Patrick E. Taylor, D.D.S., M.S.D., ABE President





Patrick E. Taylor
PRESIDENT



Karl Keiser
SECRETARY



John F. Hatton
TREASURER

Directors



Van T. Himel



James D. Johnson



Donna J. Mattscheck



Scott B. McClanahan



W. Craig Noblett



Cindy Rauschenberger



Stephen J. Clark
COUNSELOR



Congratulations to the following individuals who attained Diplomate status in 2013!

- | | | |
|-----------------------|------------------------|----------------------|
| Abdulaziz S. AbuMelha | Hadi H. Faras | Gardiner M. Packer |
| Jeffrey M. Adcock | James R. Farrar | Jiten B. Patel |
| Tareq Alali | Natasha M. Flake | Loken M. Patel |
| Jason S. Allen | Robert F. Gatti | Rekha Pawar |
| Abdullah I. Alqaied | David L. Hadley | Mark T. Phillips |
| Alireza Aminlari | Sarah Heward | Rebecca S. Prescott |
| Kevin H. Andrus | Anita A. Hoelscher | Reid V. Pullen |
| David M. Baker | Richard K. Howard | Richard L. Raymond |
| Randy L. Ball | Haris Iqbal | Mathew J. Royal |
| Brooke Blicher | Christopher J. Joubert | Kyle J. Saisselin |
| Daniel J. Boehne | Gerald P. Kaban | Steven J. Schmoltdt |
| Eric D. Brown | Valerie M. Kanter | Nicholas D. Schulte |
| Derek Chu | Steven J. Katz | John W. Shamul |
| Arthur L. Cole | Mohamed Kayali | Howard J. Sorensen |
| Allen D. Colic | Gregory J. Kolber | Scott J. Starley |
| Callee E. Cosby | Darin C. Lee | Shalini Tewary |
| Michael R. Cotter | Mark A. Limosani | Ryan M. Tigrett |
| Taylor P. Cotton | Joseph Luzzo | Anita K. Tomkoria |
| Mark B. Desrosiers | Matthew Malek | Kenny T. Tran |
| Adam J. Diliberto | Chris M. Maltezos | Jerald F. Turner |
| Hung K. Do | Blake W. McRay | B. Aaron Vaughn |
| Derek J. Duggan | Ross P. Mitchell | Viraj R. Vora |
| Jeffrey N. Dzingle | Nicklaus A. Morton | Benjamin J. Williams |
| Jonathan C. Ee | Royeen Nesari | Jeffrey Wiswall |
| Michael B. Elliott | Peter S. Ok | Qian Xie |
| Mohammed A. Elseed | Nancy H. Osborne | |



AMERICAN ASSOCIATION OF ENDODONTISTS

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