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,

Gary R. Hartwell, D.D.S., M.S., AAE President
**2013-2014 AAE Membership**

**AAE Membership Composition**

- 50.3% Active*
- 8.2% Associate
- 5.0% Auxiliary
- 2.3% Educator
- 2.0% Federal Dental Health Services
- 0.1% Honorary
- 4.6% International**
- 6.6% Resident
- 1.8% Predoctoral Student
- 16.2% Life
- 2.0% International Resident
- 0.9% Retired

* 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.
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**
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.
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
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.”

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

WATCH: Dr. Hartwell’s 2014 Presidential Address
2013-2014 Leadership and Volunteers

District Directors

District I
- Tevyah J. Dines
- Paula Russo

District II
- Gary G. Goodell
- James F. Wolcott

District III
- Richard L. Rubin
- Craig S. Hirschberg

District IV
- Arthur L. Cole
- Marc E. Levitan

District V
- Garry L. Myers
- Stefan I. Zweig

District VI
- Linda G. Levin
- Michael G. Stevens

District VII
- James C. Kulild
- Keith V. Krell
Committee Members

Ramon Aguirre
Satish B. Alapati
Jeffrey S. Albert
Fahd Alsaeleeh
Robert B. Amato
Anita Aminoshariae
Richard D. Archer
Amir Azarpazhooh
Peter J. Babick
Frederic Barnett
Brian D. Barsness*
Bettina R. Basrani
Ali Behnia
Joseph M. Blondin*
Tatiana M. Botero-Duque
Christopher W. Cain
Robert A. Cherón
Sami M.A. Chogle
Arthur L. Cole
Kirk A. Coury
Lynda L. Davenport
Derik P. DeConinck
Gerald C. Dietz Jr.
Teyyah J. Dines
Anibal R. Diogenes
Arthur L. Doering*
Christopher J. Douville
Scott L. Doyle
Melissa M. Drum
Jonathan Espel

Chris A. Ettrich
Carla Y. Falcon*
Scott Fehrs
Natasha M. Flake
Ashraf F. Fouad
Kenneth J. Frick
John H. Galicia*
David Gane
Todd M. Geisler
Gerald N. Glickman
Alan H. Gluskin
Robert A. Goldberg
Shepard S. Goldstein
Gary G. Goodell
Gerald J. Halk
David C. Hansen
Kenneth M. Hargreaves
Gary R. Hartwell
Jianing He
Ron C. Hill
Craig S. Hirschberg
Eric J. Hovland
Allan Jacobs
William T. Johnson
Bruce C. Justman
Mo K. Kang
Bekir Karabucak
Steven J. Katz
Glenn Kazen
Thomas Kennedy
Asma A. Khan
Timothy C. Kirkpatrick
Anil Kishen
Keith V. Krell
James C. Kulild
Margot T. Kusienki
Trent T. Lally*
Alan S. Law
Kerri L. Lawlor
Linda G. Levin
Marc E. Levitan
Kimberly A.D. Lindquist
Sandra Madison
Maria C. Maranga
Melissa Marchesan
Justin R. McBee
Scott B. McClanahan
Andy Mclver-Hartzell
Kimberly A. McLachlan
Jeremy H. Michaelson
Ashley B. Millstein*
Julian R.D. Moiseiwitsch
Joseph M. Morelli
Peter A. Morgan
Garry L. Myers
Kenneth N. Namerow
Carl W. Newton
Stephen P. Niemczyk
W. Craig Noblet
Mark A. Odom
John S. Olmsted
Robert Patrick
Susan B. Paurazas
Jane Peck
Hiran Perinpanayagam
Elizabeth Shin Perry
Ove A. Peters
Tyler Peterson
Joseph A. Petriño
Mary T. Pettiette
Calvin G. Pike
Roberta Pillegi
William D. Powell
Terry A. Propper
Hedley Rahusin
Cindy R. Rauschenbergen
Michael T. Reynolds
Robert S. Roda
Martin J. Rogers
Louis E. Rossman
Richard L. Rubin
Richard A. Rubinstein
Paula Russo
Manpreet Singh Sarao
Ramzi A. Sarkis
Mark A. Schachman
Joseph H. Schulz
Christine M. Sedgley
Beth A. Sheridan
Nicole A. Shinburi
Colleen C. Shull
Stephanie J. Sidow
Renato Menezes Silva
Joel C. Small
Clara M. Spatafore
Michael G. Stevens
Franklin R. Tay
Fabricio B. Teixeira
Patricia A. Tordik
Amy Tuttle
Mychel M. Vail
Prashant Verma*
Merlyn W. Vogt
Derrick I. Wang
Terry D. Webb
Kenneth B. Wiltbank
David E. Witherspoon
Susan L. Wolcott
James F. Wolcott
Carl W. Newton
Valerie Tom-Kun Yamagishi
Maobin Yang
Martha P. Zinderman
Kenneth J. Zucker
Stefan I. Zweig

* Student member
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**

<table>
<thead>
<tr>
<th>ASSETS</th>
<th>Current Assets:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and Cash Equivalents</td>
<td>$631,025</td>
</tr>
<tr>
<td>Accounts Receivable</td>
<td>121,617</td>
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<tr>
<td>Accrued Income</td>
<td>154,109</td>
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<tr>
<td>Prepaid Expenses</td>
<td>175,565</td>
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<tr>
<td>Inventories</td>
<td>118,797</td>
</tr>
<tr>
<td><strong>Total Current Assets</strong></td>
<td><strong>$1,201,113</strong></td>
</tr>
<tr>
<td>Investments:</td>
<td></td>
</tr>
<tr>
<td>CD's, Corporate Bonds, Mutual Funds</td>
<td>$6,946,720</td>
</tr>
<tr>
<td><strong>Equipment &amp; Furniture - net</strong></td>
<td><strong>$563,099</strong></td>
</tr>
<tr>
<td><strong>Total Assets</strong></td>
<td><strong>$8,710,932</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LIABILITIES AND NET ASSETS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Liabilities:</td>
</tr>
<tr>
<td>Accounts Payable</td>
</tr>
<tr>
<td>Accrued Expenses</td>
</tr>
<tr>
<td>Affiliate Dues</td>
</tr>
<tr>
<td>Deferred Income</td>
</tr>
<tr>
<td>APICES</td>
</tr>
<tr>
<td>Lease Incentive</td>
</tr>
<tr>
<td><strong>Total Current Liabilities</strong></td>
</tr>
<tr>
<td>Long-Term Liabilities:</td>
</tr>
<tr>
<td>Lease Incentive, less current portion</td>
</tr>
<tr>
<td><strong>Net Assets:</strong></td>
</tr>
<tr>
<td>Unrestricted</td>
</tr>
<tr>
<td>Profit (Loss) YTD</td>
</tr>
<tr>
<td><strong>Total Net Assets</strong></td>
</tr>
<tr>
<td><strong>Total Liabilities and Net Assets</strong></td>
</tr>
</tbody>
</table>

### Statement of Activities

For the Twelve Months Ending June 30, 2014

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

<table>
<thead>
<tr>
<th>EXPENSES</th>
<th>Actual</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Operating</td>
<td>$4,543,072</td>
<td>$4,534,875</td>
</tr>
<tr>
<td>Annual Session</td>
<td>2,320,633</td>
<td>2,233,931</td>
</tr>
<tr>
<td>Awareness Campaign</td>
<td>310,821</td>
<td>316,004</td>
</tr>
<tr>
<td>Journal of Endodontics</td>
<td>482,830</td>
<td>520,874</td>
</tr>
<tr>
<td>Board of Directors</td>
<td>522,688</td>
<td>545,385</td>
</tr>
<tr>
<td>Committees</td>
<td>485,020</td>
<td>595,327</td>
</tr>
<tr>
<td>Continuing Education</td>
<td>474,808</td>
<td>373,218</td>
</tr>
<tr>
<td>Professional Relations Products</td>
<td>103,375</td>
<td>197,979</td>
</tr>
<tr>
<td><strong>Total Expenses</strong></td>
<td><strong>$9,243,247</strong></td>
<td><strong>$9,317,593</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Net Operating Surplus (Deficit)</th>
<th>Actual</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Operating Surplus (Deficit)</td>
<td>($85,815)</td>
<td>($224,349)</td>
</tr>
<tr>
<td>unrealized Gain/Loss</td>
<td>$669,729</td>
<td>not included</td>
</tr>
<tr>
<td><strong>Total Net Operating Surplus (Deficit)</strong></td>
<td><strong>$583,914</strong></td>
<td><strong>$224,349</strong></td>
</tr>
</tbody>
</table>

### Revenue Fiscal Year 2013-2014

- 38% Membership Dues
- 31% Annual Session
- 10% Continuing Education
- 9% Journal of Endodontics
- 5% Other Income
- 4% Royalties
- 2% Professional Relations Products
- 1% Investments

### Expenses Fiscal Year 2013-2014

- 49% General Operating
- 25% Annual Session
- 6% Board of Directors
- 5% Committees
- 5% Journal of Endodontics
- 5% Continuing Education
- 4% Awareness Campaign
- 1% Professional Relations Products
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
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

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 AAE 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

<table>
<thead>
<tr>
<th>Name</th>
<th>Award</th>
<th>Institution</th>
<th>Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Satish B. Alapati</td>
<td>$21,000</td>
<td>University of Illinois at Chicago</td>
<td>Hypoxia-Mediated Discordant Stimulation of Endothelium Perturbs Dental Pulp Stem Cell Differentiation, via Notch Signaling</td>
</tr>
<tr>
<td>Karine Charara</td>
<td>$5,000</td>
<td>University of Toronto</td>
<td>Comparison of Adjunct Irrigation Devices in Frequency and Extent of Apical Extrusion and Correlation With the Apical Pressure Applied</td>
</tr>
<tr>
<td>Alan T. Commet</td>
<td>$15,960</td>
<td>University of California at Los Angeles</td>
<td>New Regulatory Mechanism for Pulpal and Periradicular Inflammation: Opportunity for New Therapeutics</td>
</tr>
<tr>
<td>Michelle K. Dang</td>
<td>$14,000</td>
<td>University of California at Los Angeles</td>
<td>The Role of Periapical Endodontic Lesions in Osteonecrosis of the Jaw in Mice</td>
</tr>
<tr>
<td>Natasha M. Flake</td>
<td>$12,530</td>
<td>University of Washington</td>
<td>Investigation of the Relationship Between Anxiety and Endodontic Pain in Mouse Models</td>
</tr>
<tr>
<td>Andrei Ionescu</td>
<td>$5,500</td>
<td>University of Toronto</td>
<td>Targeting Extraradicular Biofilms by Delivering Antibacterial Nanoparticles Through Root Canal Portal of Exit Using Custom Electric Fields</td>
</tr>
<tr>
<td>Ariadne M. Letra</td>
<td>$15,305</td>
<td>University of Texas Health Science Center at Houston</td>
<td>Genetic Predisposition to Nonhealing Response in Persistent Apical Periodontitis: The Role of Matrix Metalloproteinases and Cytokine Gene Polymorphisms</td>
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<tr>
<td>Charles Sfeir</td>
<td>$20,310</td>
<td>University of Pittsburgh</td>
<td>Platelet Concentrates and Experimental Calcium Phosphate Cement for Pulp Regeneration</td>
</tr>
<tr>
<td>Suja Shrestha</td>
<td>$28,622</td>
<td>University of Toronto</td>
<td>Enhancing Dentin-Stem Cells Interaction by the Application of Temporal Growth Factor Releasing Nanoparticles for Dentin Tissue Engineering</td>
</tr>
<tr>
<td>Ryan H. Shurtz</td>
<td>$10,570</td>
<td>The Ohio State University</td>
<td>A Prospective Randomized, Double-Blind Study of the Anesthetic Efficacy of Buffered Articaine as a Primary Buccal Infiltration of the Mandibular First Molar</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$148,797</strong></td>
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#### Spring 2014

<table>
<thead>
<tr>
<th>Name</th>
<th>Award</th>
<th>Institution</th>
<th>Project</th>
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<tbody>
<tr>
<td>Sara Fayazi</td>
<td>$12,010</td>
<td>University of Texas Health Science Center at San Antonio</td>
<td>Evaluation of Cell Homing Strategy Using the Organotype Regenerative Endodontic Model</td>
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<tr>
<td>Michael D. Hosking</td>
<td>$12,532</td>
<td>University of Texas Health Science Center at San Antonio</td>
<td>Ex-Vivo Evaluation of Pulpal Transplantation</td>
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<td>Mohamed Jamal</td>
<td>$22,000</td>
<td>Boston University</td>
<td>Directed Differentiation of Human Induced Pluripotent Stem Cells Into Pulp Regenerating Progenitors</td>
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<td>Elana V. Kan</td>
<td>$3,327</td>
<td>University of North Carolina Chapel Hill</td>
<td>Periapical Microsurgery: The Effects of Locally Injected Dexamethasone on Post-Operative Healing</td>
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<tr>
<td>Sahng Gyoon Kim</td>
<td>$18,868</td>
<td>Columbia University</td>
<td>Regeneration of the Pulp-Dentin Complex by Cell Homing</td>
</tr>
<tr>
<td>Helena S. Lim</td>
<td>$11,901</td>
<td>University of Toronto</td>
<td>Microstrains and Micro-Defects in Root Dentin: Effect of Root Canal Instrumentation</td>
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<td>Nikita B. Ruparel</td>
<td>$16,103</td>
<td>Loma Linda University</td>
<td>Effect of an Activated Immune System on Stem Cells of the Apical Papilla</td>
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<tr>
<td>Emi Shimizu</td>
<td>$10,000</td>
<td>New York University</td>
<td>Role of Eph/ephrin Signaling in Direct Pulp Capping</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$106,741</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
2013-2014 Leadershhip and Volunteers

Keith V. Krell  
PRESIDENT

Louis E. Rossman  
PRESIDENT-ELECT

Jack Burlison  
TREASURER

Anne E. Williamson  
SECRETARY

Samuel O. Dorn  
PRESIDENT-ELECT

John M. Nusstein  
VICE PRESIDENT

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IMMEDIATE PAST PRESIDENT

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Andre K. Mickel

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Peter A. Morgan

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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

Louis E. Rossman  
Roberta Pileggi

Scott Fehrs  
William D. Powell

Gerald C. Dietz, Jr  
Terry A. Propper

Tevyjah J. Dines  
Phuong N. Quang

Samuel O. Dorn  
Alfred Reader

Glen A. Eisenhuth  
Robert S. Roda

Arthur L. Cole  
Louis E. Rossman

Tawana D. Feimster  
Richard L. Rubin

David C. Funderburk  
Paula Russo

Gerald N. Glickman  
William Schindler

Alan H. Gluskin  
Tory L. Silvestrin

Gary G. Goodell  
Denis E. Simon

Kenneth M. Hargreaves  
A. Eddy Skidmore

Gerald N. Glickman  
Howard J. Sorenson

Alan H. Gluskin  
Clara M. Spatafore

Gary G. Goodell  
Kenneth J. Spolnik

Kenneth M. Hargreaves  
Michael G. Stevens

Robert S. Roda  
Fabricio B. Teixiera

Louis E. Rossman  
Mahmoud Torabinejad

Anna E. Williamson  
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Margot T. Pettiette  
Kenneth B. Wiltbank

Patricia A. Tordik  
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Margot T. Kusienski  
Kenneth J. Zucker

Peter A. Morgan  
Stefan I. Zweig

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Roberta Pileggi  
James C. Kulild

Mary T. Pettiette  
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American Association of Endodontists  
2013-2014 ANNUAL REPORT
American Association of Endodontists Foundation
Statement of Financial Position
December 31, 2013

Unrestricted | Temporarily Restricted | Total
---|---|---
Cash and cash equivalents | $954,569 | $501,971 | $1,456,540
Accounts receivable | - | 1,080 | 1,080
Due from American Association of Endodontists | 76,628 | 30,789 | 107,417
Prepaid expenses | 5,925 | 5,646 | 11,571
Pledges receivable, net | 1,648,351 | 2,709,138 | 4,357,489
Investments | 27,265,074 | 24,067,887 | 51,332,961
Property and equipment, net | 35,344 | 42,905 | 78,249
Total Assets | $29,985,891 | $27,359,416 | $57,345,307

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

Unrestricted | Temporarily Restricted | Total
---|---|---
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
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 | 27,260 | - | 27,260
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 | (483,653) | 2,352,580

Change in Net Assets | 2,879,552 | (483,653) | 2,395,899

“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,

Patrick E. Taylor, D.D.S., M.S.D., ABE President
2013-2014 Leadership and New Diplomates

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

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