It has been an honor and a privilege to serve as the 75th president of the American Association of Endodontists. The past year has been a very busy one filled with both challenges that were faced and accomplishments that were achieved. Through it all, as an organization we remained steadfast in our beliefs and rock solid in the foundational principles of our association.

Seventy-five years. When the idea of establishing this organization came to fruition in 1943, four formal objectives were laid down for the future of this group: 1) To promote an interchange of ideas on methods of pulp conservation and root canal therapy (educating ourselves), 2) To stimulate endodontic research, 3) To establish local root canal study clubs (educating our GP colleagues) and 4) To maintain a high standard of root canal practice (serving the public).

The first strategic goal was set as: “The public will value saving their natural teeth and seek endodontists for their root canal care.” Throughout the past 75 years, the AAE has made many efforts aimed at educating the public about who endodontists are and what we do. I appointed a Special Committee on Media Campaign Discovery to revisit the history of our past campaigns and to look forward to how we might refocus these efforts. A consulting firm was utilized and the groundwork was discussed and reviewed for a new Consumer Engagement Initiative to be launched around January of 2019. A more targeted audience has been identified for this initiative and social media will be utilized as a prominent conduit for disseminating this information. The AAE website also underwent a major redesign in 2017 with some significant enhancements to the patient portal side resulting in an increase of patient visits to this website seeking information on root canal therapy.

The second strategic goal, “The dental profession will value endodontists as partners with advanced expertise in providing endodontic patient care”, received significant work over the past year. Two White Papers, one on Endodontic Competency – Diagnosis, Treatment Planning and Prognosis and one on Treatment Standards were developed by a special committee and subsequently approved by the Board of Directors. A new AAE position paper on “Maxillary Sinusitis of Endodontic Origin” was crafted by another special committee and it too was approved by the Board of Directors. Immediately following AAE18 in Denver, AAE leadership met with the Dental Directors of several insurance reimbursement plans and using these new documents carefully laid out the necessity for establishing and supporting a single standard of care for endodontic treatment performed by all providers. These directors praised the merits and content of these papers and acknowledged that documents such as these would be valuable in their future decisions on reimbursement plans. In addition to these new papers, early efforts on planning an outcomes consensus conference were also initiated over the past year.

The third strategic goal, “The AAE and its members will be recognized as global leaders in advocating the value and quality of endodontics”, focused on both enhancing our membership development while continuing our global outreach. A recurring theme over the course of several membership surveys in recent years revolved around the cost of membership dues. In response to this concern, the idea of removing the requirement to be an ADA member in order to be an AAE member was discussed and debated at both the committee level and the Board level. This was subsequently presented to the general membership to be voted on at the general assembly in Denver and following some passionate discussions a change was approved by the membership. This change resulted with initial membership applications to the AAE requiring current ADA membership, but this requirement was removed for subsequent membership renewals. While ADA membership is no longer a requirement for continued AAE membership, ADA membership will continue to be encouraged to maintain a positive working relationship with our ADA member colleagues.
Dental specialty advertising, specialty recognition, CODA terminology changes and corporate relationships all came to the forefront in political, educational, social and economic arenas and AAE leadership and staff were there representing our members and our specialty to help protect and enforce the distinction of just how a specialist provider can and will greatly serve the general public.

The real highlight for me over the past year was having the opportunity to meet and visit with AAE members from all over the country. Trips to Michigan, Illinois, Texas, Tennessee, Massachusetts, Connecticut, New Jersey, Oregon and Washington among other places allowed me to talk with long term retired AAE members, resident members and those members currently in practice. I found an abundance of passionate individuals with varying experiences all dedicated to our profession of endodontics.

One of the greatest strengths of this association is the diversity of our membership, but at times this diversity has also caused internal conflict. We must maintain a broad perspective and remember, as I mentioned in a previous President’s Message – “What you see depends not only on what you look at, but also where you look from.” We are an association built on four solid core values: Integrity, Leadership, Knowledge and Collegiality. We have 75 years of history and with this we need our enthusiastic young members of today to be visionary, creative and optimistic to build upon the foundation that has been established. Challenges will continue to face our profession head on and the world around us will continue to change in ways we cannot control. However, as an organization and as individual members, we need to stay committed to our identity and to our purpose, but we will also need to remain flexible in our approach and actions moving forward.

Thank you again for allowing me the opportunity to serve as your president for this great association. The rewards were numerous and fulfilling — those being the great friendships and professional relationships that I developed over the past year. I wish you all the very best as our specialty forges forward into the future.

Sincerely,

Garry L. Myers, D.D.S.
2017-2018 AAE President
What’s New This Year?
This year marked the 75th anniversary of the AAE, founded in 1943 as the American Root Therapy Association. We released an anniversary video to showcase the important milestones in the organization’s history and encouraged members to visit the AAE’s history page to share memories of the Association.

Life member Dr. Ronald O. Segall of North Carolina wrote, “I remember joining the AAE in my first year of residency in 1975. I also remember the camaraderie that existed and the ability to ask perplexing questions of the grandfathers of our profession. I remember sitting with I.B. Bender and discussing with him one of my patients with the patient’s X-rays. I.B. diagnosed the problem almost immediately and I was able to confirm the diagnosis against the opposition of the patient’s physician and help the patient and his family in the process.”
While we celebrated the past, we were also firmly focused on the future in 2017-2018 as we unveiled a sleek, modern, user-friendly new website in December 2017, designed to give all audiences an enhanced experience. Within the first few months of launch, the redesigned aae.org won Gold-level Hermes and AVA Digital awards.

The new aae.org is dedicated to the important work and distinct needs of members, dental professionals and patients.

The new professional-facing site allows dental professionals to access numerous clinical tools, such as guidelines and position statements. The popular ENDODONTICS: Colleagues for Excellence newsletter is available to provide trusted, credible resources for the dental profession.

The new patient-focused site is dedicated to educating the public about endodontics and the value of saving teeth and the natural dentition. The site was designed with the modern, mobile-empowered individual conducting his or her own health care research in mind. Featuring the Find an Endodontist search tool on every page, as well as valuable new content, including an array of patient education articles and success stories, user-friendliness was at the heart of this launch.

The Foundation and ABE websites also underwent redesigns.

In just the first three months following launch, the new aae.org enjoyed a total of 126,507 sessions; 107,785 users; 102,898 new users and 208,950 page views.
Another nod to our firm focus on the future was the launch a new online learning platform offering 24/7 access to more than 500 hours of CE from AAE annual meetings and other education events.

**Endo On Demand** offers endodontists and other dental professionals access to the best in specialty education anytime. Featuring the most sought-after thought leaders in endodontics, the platform offers a superior learning experience in a unique and user-friendly format. Subscribers benefit from access to AAE’s extensive library of content as well as the ability to earn CE credit online. It is truly a game-changer for endodontic education.
The AAE will be launching a survey geared towards identifying the unique needs of international members; these results will help to inform a global member development plan. Additionally, a plan to target domestic recruitment and retention is in development.

In the coming year, the AAE will be promoting the science of endodontics by partnering with the ABE to promote Board certification, and by hosting joint conferences with international organizations, such as WCDT 2018.

The public will value saving their natural teeth and seek endodontists—the specialists in saving teeth—for their care.

The dental profession will value endodontists as partners with advanced expertise in providing patient care.

AAE and its members will be recognized as the global leaders in advocating the value and quality of endodontics.

The Board approved moving forward with a consumer engagement initiative, to launch at the end of 2018.

Additional initiatives during the course of the last year that support this goal included the site redesigns, enhancement of the Find an Endodontist online search tool and activities relating to Root Canal Awareness Week.
Consumer Engagement Initiative

Deciding to proceed with a consumer engagement initiative is a big milestone to celebrate for 2017-2018, and one of the best indicators of the AAE’s future-focused mindset.

Approval of this initiative sets the stage for moving the needle in a significant direction for the public’s understanding of just who is an endodontist.

This consumer engagement initiative is expected to launch by the end of the calendar year 2018.

With a more targeted demographic of the general public, and with the involvement of our members throughout the process, this endeavor promises to be immensely impactful.
A Strong Connection

AAE Connection is one of the most powerful benefits in AAE history. Launched in February 2017, this exclusive, members-only platform thrives on member involvement, shared case studies and global collaboration. Members responded enthusiastically and at times with moxie to the new community, helping it exceed key benchmarks and expectations for member engagement and collaboration.

Here is a look at some activity for 2017-2018:

Connection at a Glance

<table>
<thead>
<tr>
<th>Activity</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Discussion Forum Members</td>
<td>8,179</td>
</tr>
<tr>
<td>Total Logins</td>
<td>34,937</td>
</tr>
<tr>
<td>Friend Requests</td>
<td>736</td>
</tr>
<tr>
<td>Blog Activity</td>
<td>686</td>
</tr>
<tr>
<td>Discussion Activity (new threads, replies to discussion, replies to sender, recommends)</td>
<td>8,202</td>
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<td>Library Activity (uploads)</td>
<td>1,735</td>
</tr>
<tr>
<td>Library Activity (entries and views)</td>
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</tr>
<tr>
<td><strong>Total Actions</strong></td>
<td><strong>58,241</strong></td>
</tr>
</tbody>
</table>
Membership

The AAE strives to be a resource for endodontists around the world. Our membership reflects this goal with strong international representation in six continents and 74 countries. Membership continues to grow and has built upon the success of the past few years.
Total membership for 2017-2018 was 8,022, with representation in 74 different countries.

- Membership increased in Active 1\textsuperscript{st} and 2\textsuperscript{nd}, Educator, International 2\textsuperscript{nd} Year, Life and Resident categories.
- 828 new members joined the AAE.
- The AAE held onto its market share of 84 percent of endodontists in the U.S.
- International membership makes up 7 percent of AAE membership.
Bylaws Change

At the General Assembly, members approved a change to the Association’s bylaws, eliminating a requirement that members maintain membership in the ADA or the national equivalent after they have joined the AAE.

New AAE members must be ADA members upon joining the AAE, but do not have to retain their ADA membership after the first year.
Education and Events

The AAE provides high-quality educational offerings, and our in-person meetings are top notch.
Almost 200 AAE members, guests and corporate supporters attended the AAE’s Insight Track meeting at the Wild Dunes Resort in Isle of the Palms, South Carolina, November 9-11, 2017. Attendees put their sleuthing skills to the test and uncovered new tools designed to help them adapt to the changing dental healthcare landscape. The end result? Fresh perspectives on diagnosing and treating patients that can be put into practice immediately.

Achieving the perfect balance of networking, education and relaxation, this meeting formed a memorable experience that only a live meeting can offer.
Insight Track: Surgery Workshop

The knowledge gleaned inside the walls of the ARIA Resort February 9-10, 2018, will take the 100 practitioners who attended Insight Track: Surgery Workshop far in their endodontic careers.

This unique Surgery Workshop drilled down into all aspects of endodontic microsurgery, providing attendees insight into current technologies, materials and techniques.

Speakers included Drs. Meetu R. Kohli, Enrique M. Merino, Frank C. Setzer and Peter Z. Tawil. Workshop participants and their guests also enjoyed vacation activities and world-class entertainment available on the Las Vegas Strip.
More than 4,000 members, guests and exhibitors attended the American Association of Endodontists' Annual Meeting in Denver April 25-28. Endodontists debated hot topics in the specialty, including the future of canal irrigation using multi-sonic techniques and advanced nanoparticles, surgical versus nonsurgical retreatment, and defining treatment outcomes. More than 100 other educational courses addressed a wide range of endodontic topics including regeneration, pain management, standard of practice and practice management.

The meeting also included the installation of new leadership for the Boards of the AAE, Foundation for Endodontics and American Board of Endodontics, the largest endodontic exhibit hall and several special events. A record 108 new Diplomates of the American Board of Endodontics were recognized for their achievements.

AAE18 also recognized the winners of the AAE’s most prestigious honors and awards, acknowledging several endodontists and other dental professionals for their commitment to the specialty.
Residents Learn and Network

2017 marked the 14th year of APICES. The program, founded in 2004 by two post-graduate students looking for a unique educational and social experience for endodontic residents, has become a “sell-out” event year after year. APICES is completely free to residents, providing registration, lodging and meals, as well as a travel stipend to offset the financial burden of attending. These gracious offerings are available because of the support provided by a variety of corporate sponsors.

In order to expand the capacity of attendance to 300 residents, the AAE spent several months determining the best ways to increase the capacity, including a move to a larger city/venue, higher sponsorship goals and greater support from sponsors.

Thanks to these considerations, 300 residents were able to attend 2017’s APICES — 100 more than were able to attend in the past! The AAE’s Resident and New Practitioner Committee is working to continually address the issue of attendance capacity in the future.
Educator Workshop for Department Chairs

The AAE hosted 49 program directors during the 2017 Educator Workshop, “Steps Toward Developing a Stronger Graduate Program.” The workshop was moderated by Educational Affairs Committee Chair Dr. Craig S. Hirschberg.

In addition to the joint session with corporate supporters, program directors attended presentations on resident research, ADAT application dates, best practices in alumni relations and philanthropy, mentoring efforts for the ABE exam, and marketing. The workshop concluded with an open discussion about standardized dates for the admission process and online endodontic CE certificate programs.
Outreach and Advocacy

The AAE is the voice of its members in advocating single standard of endodontic care, enhancing understanding of the clinical complexities of the specialty and emphasizing the importance of treatment planning and referral to an endodontist. Through this advocacy and outreach to stakeholders, we raise the profile of the specialty and promote the expertise of AAE members.
Making Headlines!

The AAE was featured in an Oral Health supplement to USA Today!

- 750,000 readers reached with print ad
- Distribution at the annual meetings of the ADA, AAPD, AAOM, AAP and AGD
- Another 2 million readers reached in online supplement
In the federal arena this membership year, the AAE stood with the ADA and dental specialties in advancing dentistry, including supporting student loan reform, non-covered services, oral health education and dental disease prevention, and repeal of the antitrust exemption for health insurers. We encourage all AAE members to be part of the solution by participating in the ADA’s Legislative Action Network.

The AAE continued to encourage members to support ADPAC, which funds Congressional candidates who support the growth and future of dentistry. The AAE has a voting seat on the ADPAC board and was well represented at the 2018 ADA Dentist and Student Lobby Day.

The AAE also stands ready to assist AAE affiliates with outreach and advocacy needs in their states, and we encourage members to be active on dental issues with their state dental associations to ensure that endodontists have their voices heard at all levels of government.
Dental Benefit Plans

A meeting with dental directors from the major dental benefit plans took place in Scottsdale, Arizona, on May 1, 2018. This meeting is a key component of AAE stakeholder advocacy and outreach.

The AAE meets with the dental directors of insurers to present an update on the current state of endodontics and to advocate for our members and patients on areas of concern related to insurers and endodontic coding.

This year, Dr. Garry L. Myers’ presentation, “Endodontics: One Standard of Care ... Realistic Objective? Or Merely a Pipe Dream?”, was well received.

He reinforced the importance of all endodontic procedures being held to the standard of the endodontist, and that there should not be a lower standard for a procedure performed by a non-specialist.

The dental directors were especially interested in using the AAE’s newest white papers as a measure for the standard for endodontic care by their providers. They agreed that the papers and related resources could be used as a way to hold their providers accountable to the AAE’s standard for endodontic care.
Professional Relations to General Dentists

The AAE champions endodontists across the entire dental profession. The Association and its members are a voice for the specialty on ADA councils and committees, relationships with other specialty groups, and through ongoing communications around standard of care, treatment planning and referral.

By participating in ADA committees, exhibiting at national dental meetings and distributing the popular ENDODONTICS: Colleagues for Excellence newsletter to general dentists across the U.S., the AAE elevates the specialty and serves as a trusted, credible resource for the dental profession.
Meeting Exhibits

The AAE has a presence at several dental meetings throughout the year to help elevate our specialty and disperse our resources.
Digital Outreach to Patients

Website

The aae.org/patients site is dedicated to educating the public about endodontics and the value of saving teeth and the natural dentition. In 2017-2018, nearly 2.5 million people visited the AAE’s patient education web pages. In addition, the site received:

• Almost 80,000 clicks to AAE website from ads on Google
• Almost $68,000 worth of free advertising on Google

Informative landing pages, coupled with shareable graphics often posted on social media, provide easy-to-digest content to the everyday root canal patient or prospective patient.

Videos

A new video released in 2018 helps patients understand how the advanced training, specialized techniques and superior technologies like CBCT are used by endodontists help save teeth.

The video complements the AAE’s collection of patient education videos, which garner more than 500,000 views annually.

Click here to watch this video on YouTube

Social Media

The AAE continued to expand its social media presence in 2017-2018.

Facebook

25,967 total Facebook fans
14% growth from June 2017

Twitter

2,632 total Twitter followers
24% growth from June 2017

YouTube

364,956 total video views on YouTube and Facebook
Root Canal Awareness Week

AAE members from far and wide took part in the 12th annual celebration of Root Canal Awareness Week, May 6-12. Posters and postcards for referring dentists featured the “Superheroes of Saving Teeth” theme, emphasizing that the advanced training, specialized techniques and superior technologies of endodontists provide patients with the best care to save their natural teeth. Thirty featured practices utilized superhero “gearboxes” sent to them to spread the word about superheroes in their local communities. It was our strongest practice participation rate yet.

The AAE kicked off the week by releasing a new patient education video on CBCT. During Root Canal Awareness Week, the video was viewed nearly 5,000 times.

Many members flexed their creative muscles and wowed us with social media posts, shareable graphics, renditions of campaign models and T-shirt making. RCT Endodontics went the extra mile and, in honor of Root Canal Awareness Week, partnered with Catholic Charities of the Archdiocese of Washington for Save a Smile Day, providing 16 patients from the Catholic Charities Spanish Catholic Center with free root canal treatments. This amounted to $30,000 in free dental services!
Governance and Leadership
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President-Elect
Patrick E. Taylor, D.D.S.

Vice President
Keith V. Krell, D.D.S., M.S., M.A.

Secretary
Alan H. Gluskin, D.D.S.

Treasurer
Stefan I. Zweig, D.D.S.

Immediate Past President
Linda G. Levin, D.D.S., Ph.D.

Foundation for Endodontics President
Peter A. Morgan, D.M.D., M.Sc.

Editor, Journal of Endodontics
Kenneth M. Hargreaves, D.D.S., Ph.D.

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All Behnia, D.M.D., M.S.

District II
Bruce Y. Cha, D.M.D.

District III
William H. Rousseau, D.D.S.

District IV
Gerald J. Halk, D.D.S., M.S.

District V
Ron C. Hill, D.D.S., M.S.D.

District VI
Natasha M. Flake, D.D.S., Ph.D.

District VII
Joseph A. Petrino, D.D.S., M.S.
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Eshwar Arasu
Francisco Banchs
Frederic Barnett
Daniel Bartling
Ali Behnia
Tatiana M. Botero-Duque
Ryan G. Brandt
Bruce Y. Cha
Sonia Chopra
Rene Chu
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Saman Deljou
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Carla Falcon
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Steven Fegan
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Kenneth M. Hargreaves
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Jianing He
Larry Keith Hildebrand
Ron C. Hill
Craig Hirschberg
Magdalena (Lena) Holz
Robert J. Jensen
Bradford R. Johnson
Marcus D. Johnson
Mo K. Kang
Steven J. Katz
M. Collins Okwen
Katie Kickertz
John W. King
Timothy Kirkpatrick
Anil Kishen
Anne Lauren Koch
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Keith V. Krell
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Brandon J. Penaz
Austin L. Perera
Elizabeth Shin Perry
Joseph A. Petrino
Mary T. Pettiette
Daniel Pierre
Roberta Pileggi
William D. Powell
Terry A. Propper
John D. Regan
Dustin S. Reynolds
Jaclyn F. Rivera
Samantha Harris Roach
Robert S. Roda
Richard L. Rubin
Nikita B. Ruparel
Eugene Salazar
Tamer C. Sayin
Mark A. Schachman
Bruce D. Schulman
Joseph H. Schulz
Jeff Scott
Christine M. Sedgley
Robert H. Sharp
Bruce D. Shefsky
Nico A. Shinboli
Mike Smurr
Kayla Tavares
Franklin R. Tay
Patrick E. Taylor
Fabricio B. Teixeira
Chase G. Thompson
Steve Timmreck
Martin Trope
Jyotika Tucker
Amy Tuttle
Mary Um
Derrick I. Wang
Terry D. Webb
Sarah Jo Welch
Kenneth B. Wiltbank
Susan L. Wood
John Yaccino
Stefan I. Zweig
Dear Colleagues,

During my time as president of the Foundation for Endodontics, we have expanded our horizons, our mission and our vision. The Board of Trustees has paved inroads on an aggressive strategic plan, and is making considerable headway.

The plan identifies desired operational and cultural changes that will facilitate an innovative approach for the Foundation. Below is a sampling of the shifts the Foundation hopes to make by the end of 2019:

- Become a nimble funder.
- Incorporate initiatives that promote public awareness and access to care.
- Engage endodontists in different ways (e.g. international and domestic volunteer opportunities).
- Become more metrics-driven to ensure funds are continually used to make the greatest impression.

As always, our commitment to endodontic research and education is unwavering. We will continue to promote both pillars of the specialty with funding and resources. Over the past year, the Foundation spent significant time on a review of its funding opportunities to ensure they were meeting their desired impact to advance endodontics. As a result, the Foundation fine-tuned a handful of opportunities and determined metrics to ensure funds are continually used to make the greatest impression.

In addition, the Foundation has expanded its focus to include access to care and public awareness. 2017 was the first full iteration of the Foundation for Endodontics/Henry Schein Cares Foundation Outreach Program, which provides the highest level of endodontic care to underserved populations in Jamaica. In addition, this program has provided various opportunities to enhance the public and the dental communities’ awareness of the expertise of endodontists. The Foundation hopes to continually grow this effort and diversify the outcomes to benefit the entire global community.

Foundation metrics speak for themselves, and prove that endodontics and endodontists are modeling excellence in the global community. As we strive to become more metrics driven, these are just a basic sampling of the sizable effect the Foundation has had on the specialty:

- Dr. Vanessa Chrepa was named the Edge Endo Fellow in 2017, and she joins a lengthy list of accomplished academicians. To date, 24 fellowships have been awarded to endodontic educators; 20 current and past fellows are teaching today. Among the recipients, the Foundation proudly boasts, two department chairs two program directors and five pre-doctoral directors!

(Continued on next page)
• Ten endowed faculty matching grants have been made by the Foundation since 2009. This is a total investment of $1 million to strengthen endodontic education. Positions at the following institutions have been awarded: University of Texas Health Science Center at Houston, Nova Southeastern University, University of Washington, Ohio State University, University of Texas Health Science Center San Antonio, University of Detroit Mercy, Virginia Commonwealth University, Loma Linda University, University of North Carolina and University of the Pacific.

• From 1990 to 2000, the Foundation funded $1 million in research; since 2001 over $6 million has been invested in endodontic research.

• During the Foundation’s brief history in the international access to care realm, 261 teeth have been saved with root canal treatments by Foundation volunteers. These volunteers have had the chance to see over 3,400 patients circulate through the clinic, and patients are now arriving to the clinic and asking for the doctor who can save their teeth!

• In early 2018 the Foundation launched a pilot domestic access to care project that outfitted the Klein Wellness Center Dental Clinic for residents from Einstein Medical Center to perform endodontic treatment. This remarkable health center, run by Project HOME, cares for patients in the most medically underserved zip code in Pennsylvania. Now the dental treatment options include saving teeth that would otherwise be extracted. The Foundation will continue to develop the pilot and hopes to create a funding opportunity for others to apply for, in the future.

The Foundation exists to enrich your profession and ensure the future of the specialty. We work to effectively and consistently to provide funding and resources to endodontic research, education and access to care. To achieve greater success in the future, the Foundation is embarking on a year of strategic change to its fundraising and development process. It is our duty to position the Foundation for greatness in the future, and we are aiming to do so with professional consultation and an aggressive transformation.

With stronger support and impactful funding initiatives, the Foundation will continue to generate the knowledge and technology that define your status as an expert.

Thank you to our donors for your continued commitment to the future of endodontics!

With appreciation,

Peter A. Morgan, D.M.D., M.Sc.
President
Foundation Highlights

• The Foundation’s strategic plan is nearly to the halfway point. The plan was approved and progress began in early 2017. It has four strategic focus areas: research, education, outreach (or access to care) and development. Throughout 2017 and early 2018, several tactics were executed, putting the Foundation closer to achieving its nearly 20 goals by year end 2019.

• The Foundation grew its international outreach program by foraging a partnership with the Henry Schein Cares Foundation. The industry partner agreed to provide monetary and in-kind contributions for the next five years. This contribution will allow four iterations of the program per year through the year 2021.

• In early 2018, the University of the Pacific received the tenth Endowed Faculty Matching Grant awarded by the Foundation. The $100,000 award provided to the school will help fund the Borer Endowed Professorship.

• In 2017, the Foundation dedicated considerable time and energy to reviewing and fine-tuning all of its funding opportunities to make sure all opportunities were creating the desired impact. With its mission in mind, the Board edited and enhanced several grants and awards to make sure the Foundation is continually distributing funds to benefit the art and science of endodontics.

• The Foundation’s website received a much-needed facelift. The new, streamlined site provides a comprehensive overview of the organization’s focus areas as well as easily navigable information about funding opportunities. Additionally, donors can now easily manage their contributions directly from their home or office computer, making it easier than ever to give to the Foundation.

• In addition to solidifying the international program for the coming years, the Foundation began investigating options for a domestic outreach program to provide access to endodontic care within our country’s borders and to ignite the spirit of philanthropy among a greater population of residents. A pilot program involving residents at Einstein Medical Center providing endodontic care at a community clinic, launched during spring 2018. Currently, the Foundation is working to determine the resources and guidelines needed to launch a larger scale opportunity.
## 2017-2018 Research Grants and Awards

### Fall 2017

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Project</th>
<th>Award</th>
</tr>
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<tbody>
<tr>
<td>Michael Mittelsteadt</td>
<td>University of North Carolina</td>
<td>Efficacy of Tetracaine/Oxymetazoline Nasal Spray for Endodontic Treatment</td>
<td>$ 2,330</td>
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<tr>
<td>Shira Ackerman *</td>
<td>Texas A&amp;M University</td>
<td>Accuracy of 3D Printed Endodontic Surgical Guide: A Human Cadaver Study</td>
<td>$ 3,280</td>
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<td>Kendall Lyn Baginski</td>
<td>Texas A&amp;M University</td>
<td>Evaluation of a Novel Intranasal Spray (3% tetracaine/0.05% oxymetazoline) for Maxillary Pulpal Anesthesia</td>
<td>$ 5,700</td>
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<tr>
<td>Obadah Austah</td>
<td>University of Texas Health Science Center San Antonio</td>
<td>Role of Sensory Innervation in Modulating the Initiation and Development of Apical Periodontitis</td>
<td>$ 27,016</td>
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<tr>
<td>Jenny Sun</td>
<td>University of Texas Health Science Center San Antonio</td>
<td>Comparative Evaluation of Coronal and Radicular Dentin Growth Factors and their Effect on Mineralization, Angiogenesis and Neurogenesis</td>
<td>$ 15,843</td>
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<tr>
<td>George Huang *</td>
<td>University of Tennessee Health Science Center San Antonio</td>
<td>Dental Pulp Stem Cells as Vascular Forming Cells for Pulp Regeneration</td>
<td>$ 35,000</td>
</tr>
<tr>
<td>Cameron Ritter</td>
<td>University of Texas Health Science Center San Antonio</td>
<td>Effect of Residual Biofilm on Release and Activity of Growth Factors from Dentin</td>
<td>$ 17,051.21</td>
</tr>
</tbody>
</table>

**Fall 2017 Total**: $ 106,220.21

### Spring 2018

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Project</th>
<th>Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jennifer Gibbs *</td>
<td>New York University</td>
<td>Identification of Clinical and Biological Risk Factors for Pain After Root End Resection Surgery</td>
<td>$ 22,537</td>
</tr>
<tr>
<td>Wing-Yee Yeung</td>
<td>University of Maryland</td>
<td>Utilizing Charged Membrane Technology for Endotoxin Removal from the Root Canal System</td>
<td>$ 15,000</td>
</tr>
<tr>
<td>David Harris</td>
<td>University of Toronto</td>
<td>Electrophoretic Deposition of Bioactive Antibacterial Nanoparticles in Apical Root Anatomy</td>
<td>$ 9,100</td>
</tr>
<tr>
<td>Federico Martinho</td>
<td>University of Maryland</td>
<td>A Clinical Evaluation of the Ability of Finishing Files to Supplement the Removal of Bacteria and Endotoxins from Primarily Infected Root Canals</td>
<td>$ 26,157</td>
</tr>
<tr>
<td>Jared Vislisel</td>
<td>University of Iowa</td>
<td>Application of Gene-activating BMP-2/FGF-2 Scaffolds for Dental Pulp Capping</td>
<td>$ 10,883</td>
</tr>
<tr>
<td>Fang-Chi Li *</td>
<td>University of Toronto</td>
<td>Nanoparticle Guided Dentin Micro-Tissue Engineering: Characterizing Fluid Dynamics and Mechanical Characteristics</td>
<td>$ 9,930</td>
</tr>
<tr>
<td>Bobby Nadeau</td>
<td>University of Toronto</td>
<td>A Three Dimensional Digital Image Correlation Analysis on the Role of Free-Water Loss and Residual Strain on Fracture Predilection in Root Dentin</td>
<td>$ 6,882</td>
</tr>
</tbody>
</table>

**Spring 2018 Total**: $ 100,489

* Indicates researchers with highest-scoring proposals (Award of $500 each)
# 2017-2018 Foundation Board of Trustees

<table>
<thead>
<tr>
<th>Executive Committee</th>
<th>Trustees</th>
<th>AAE Officers Serving As Trustees</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td></td>
<td>AAE President</td>
</tr>
<tr>
<td>Peter A. Morgan</td>
<td>Satish B. Alapati</td>
<td>Garry L. Myers</td>
</tr>
<tr>
<td>President-Elect</td>
<td>Craig Hirschberg</td>
<td>AAE President-Elect</td>
</tr>
<tr>
<td>Mary T. Petiette</td>
<td>Mark Laramore</td>
<td>Patrick E. Taylor</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Mo H. Kang</td>
<td>AAE Vice President</td>
</tr>
<tr>
<td>Kirk A. Coury</td>
<td>Kim Livesay</td>
<td>Keith V. Krell</td>
</tr>
<tr>
<td>Secretary</td>
<td>Melissa Marchesan</td>
<td>AAE Immediate Past President</td>
</tr>
<tr>
<td>Fiza Singh</td>
<td>Daniella S. Peinado</td>
<td>Linda Levin</td>
</tr>
<tr>
<td>Voting Trustee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kenneth J. Widelka</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
2017-2018 Foundation for Endodontics Trustees

Who are the Friends of the Foundation?

Resident Expert Advisory Council (REACH)

Mona Alenezi, D.M.D.
Boston University

Alexandria L. Butler, D.M.D.
Harvard School of Dental Medicine

Lindsey S. Chang, D.M.D.
Texas A&M University

Katherine A. Divine, D.D.S.
University of Minnesota

Ehsan Farrokhmanesh, BDSc, D.D.S.
NYU Lutheran Medical Center

SooHyung K. Flakes, D.M.D.
University of California San Francisco

Carolyn A. Kilbride, D.M.D.
University of Connecticut

Steven K. Kim, D.M.D.
Columbia University

Lauren E. Kuhn, D.M.D.
Medical University of South Carolina

Lauren E. Marzouca, D.D.S.
Tufts University
### Statements of Financial Position

#### December 31, 2017 and 2016

<table>
<thead>
<tr>
<th>Assets</th>
<th>2017</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and Cash Equivalents</td>
<td>$139,157</td>
<td>$141,145</td>
</tr>
<tr>
<td>Accounts Receivable</td>
<td>$10,399</td>
<td>—</td>
</tr>
<tr>
<td>Prepaid Expenses</td>
<td>3,654</td>
<td>3,280</td>
</tr>
<tr>
<td>Pledges Receivable, Net</td>
<td>2,235,014</td>
<td>1,651,739</td>
</tr>
<tr>
<td>Investments</td>
<td>31,914,361</td>
<td>28,323,980</td>
</tr>
<tr>
<td>Property and Equipment</td>
<td>35,372</td>
<td>4,100</td>
</tr>
<tr>
<td><strong>Total Assets</strong></td>
<td><strong>$34,337,957</strong></td>
<td><strong>$30,124,244</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Liabilities</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounts Payable and Accrued Expenses</td>
<td>$37,503</td>
<td>$10,868</td>
</tr>
<tr>
<td>Due to American Association of Endodontists</td>
<td>—</td>
<td>139,982</td>
</tr>
<tr>
<td>Deferred Revenue</td>
<td>—</td>
<td>2,750</td>
</tr>
</tbody>
</table>

| Grants Payable                |              |              |
| Due to American Association of Endodontists | —           | 113,210      |
| Due to Other Third Parties    | 102,610      | 73,904       |
| **Total Liabilities**         | **$140,113** | **$340,714** |

| Net Assets                    |              |              |
| Unrestricted                  | $31,871,625  | $28,131,791  |
| Temporarily Restricted        | 2,326,219    | 1,651,739    |
| **Total Net Assets**          | **$34,197,844** | **$29,783,530** |

| Total Liabilities and Net Assets |              |              |
|                                 | **$34,337,957** | **$30,124,244** |

### Statement of Activities

#### Year Ended December 31, 2017

<table>
<thead>
<tr>
<th>Revenue and Other Support</th>
<th>Unrestricted</th>
<th>Temporarily Restricted</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contributions</td>
<td>$317,790</td>
<td>$1,047,459</td>
<td>$1,365,249</td>
</tr>
<tr>
<td>Investment income</td>
<td>4,875,809</td>
<td></td>
<td>4,875,809</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$5,193,599</strong></td>
<td><strong>$1,047,459</strong></td>
<td><strong>$6,241,058</strong></td>
</tr>
</tbody>
</table>

| Net assets released from restrictions - satisfaction of time restrictions | 372,979     | —                        | 372,979      |

| **Total Revenue and Other Support** | **$5,566,578** | **$674,480** | **$6,241,058** |

| Expenses                         |              |              |              |
| Administrative reimbursement - American Association of Endodontists | $418,592     | $ —          | $418,592     |
| Annual Session                   | 24,297       | —            | 24,297       |
| Credit Card Charges             | 3,314        | —            | 3,314        |
| Depreciation                    | 9,442        | —            | 9,442        |

| Grants                           |              |              |              |
| Educator                        | 230,349      | —            | 230,349      |
| Competitive Research            | 231,690      | —            | 231,690      |
| Resident Research               | 58,500       | —            | 58,500       |
| Other                           | 510,580      | —            | 510,580      |
| Insurance                       | 6,114        | —            | 6,114        |
| Investments Fees                | 53,127       | —            | 53,127       |
| Miscellaneous                   | 4,043        | —            | 4,043        |
| Printing, Postage and Marketing| 47,996       | —            | 47,996       |
| Professional Fees               | 91,149       | —            | 91,149       |
| Supplies                        | 4,250        | —            | 4,250        |
| Telephone                       | 195          | —            | 195          |
| Travel                          | 133,106      | —            | 133,106      |
| **Total Expenses**              | **$1,826,744** | **$ — **    | **$1,826,744** |

### Net Assets

| Change in Net Assets             | $3,739,834   | $674,480     | $4,414,314   |
| Beginning of year                | 28,131,791   | 1,651,739    | 29,783,530   |
| End of year                      | $31,871,625  | $2,326,219   | $34,197,844  |
Report of the President, 2017-2018

It is my pleasure to supply this report on behalf of the American Board of Endodontics. During the past two years, it has been my privilege to serve as the president of the ABE. During that time, the Board has taken on some significant projects and faced some significant challenges. I am pleased to report that currently, the Board is in great shape.

Over the past year, the passing rate for both the Oral and Case History Portfolio exams has exceeded 80% during each administration, and that statistic has been consistent for the past two years. In Denver, we recognized our largest class of Diplomates in the history of the ABE at 108.

Although this is a heartening trend, the Board continues to examine our process and search for any improvements that might be made while still maintaining the standards established by our founders. Toward that end an ad-hoc committee is currently examining and evaluating the exam process. We have also formed a committee to update our Manual of Operations manual.

During the past year, the ABE also established a collaborative relationship with the American Board of Obstetrics and Gynecology, so that we might learn about the process on the medical side and identify any opportunities for improvement. Dr. Scott McClanahan and I were allowed to observe the examination process for the General Board in December 2017, and I was able to observe the sub-specialty board exam in April 2018.

Another event of note is that the ABE increased our staff to three full-time employees in order to keep up with the increased work load associated with testing the high number of candidates seeking Board certification. We have also relocated to new office space in Buffalo Grove, Illinois, also to more effectively handle the business of the Board.

I am pleased with the activities of the American Board of Endodontics, and our efforts on behalf of our specialty. We will continue to make every effort to ensure a bright future for endodontics.

Respectfully submitted,

W. Craig Noblett, D.D.S., M.S.
President, American Board of Endodontics
# 2017-2018 ABE Leadership

<table>
<thead>
<tr>
<th>Board of Directors</th>
<th>Directors</th>
<th>Counselor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>President</strong></td>
<td>Brian Bergeron</td>
<td><strong>Counselor</strong></td>
</tr>
<tr>
<td>Craig Noblett</td>
<td></td>
<td>John F. Hatton</td>
</tr>
<tr>
<td><strong>Vice President</strong></td>
<td>Melissa Drum</td>
<td></td>
</tr>
<tr>
<td>Scott B. McClanahan</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Secretary</strong></td>
<td>James D. Johnson</td>
<td></td>
</tr>
<tr>
<td>Timothy C. Kirkpatrick</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Treasurer</strong></td>
<td>Thomas Mork</td>
<td></td>
</tr>
<tr>
<td>Asgeir Sigurdsson</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
New Diplomates

Congratulations to the following individuals who attained Diplomate status in 2017!

Farnoosh Abbasi
Ruaa A. Alamoudi
Abdullah A. Albassam
Mohammed A. Alharbi
Ferdoous A. Ali
Bassem Alkatib
Mona A. Alsulaiman
Ahmed Alzubaidi
B. Craig Anderson
Farah Assadipour
Florence Kwo Au
Hashim Bajawi
David L. Baker
Joao V. Barbizam
Patrick J. Battista
Bryan J. Behm
Logan T. Bell
Julie A. Berkhoff
Spencer W. Bjarnason
Kittima Boonsirisermsook
Keith R. Boyer
Chalbourne R. Brasington
Andrew J. Brassar
Emanouela D. Carlson
Prasad Challagulla
David V. Christianson
Vivian V. Click
Harold I. Coe
Joseph D. deGuzman
Alexander K. Desta
Matthew S. Detar
Kavita Doddamane
David M. Dow
Ryan C. Duval
Michael Dyrriw
Abigail C. Edds
Sara Fayazi
Denise Foran
Christopher Friedl
Katherine L. Fry
Michael F. Gengo
Lilley N. Gharavi
John K. Goertemiller
Paul M. Goforth
Thomas P. Graham
Ian C. Grayson
Eddie Al Halasa
Gerald J. Halk
Jesse Lee Hemsath
Jeffrey W. Hilley
Charles F. Hine
Audrey Hsin
Ahmad Hassan Jabali
Thomas A. Karn
Saehee Kim
Kevin R. Kunz
Jason D. Latham
Sean O. Lawson
Kelly Kimiko Leong
Paul J. Ley
Kuo-Wei Lin
Jocelyn P. Magahis
Mahshid Majlessi Koopaei
Louis J. Marconyak
Katia Mattos
Brian McCormack
Paula A. Mendez-Montalvo
Matthew H. Miller
Bertram I. Moldauer
Natasha K. Mulko
Samin F. Nawaz
Kathleen G. Neiva
Andrew Z. Nerness
Enrique Oltra Esplugues
Jeffrey Michael Parker
Pejman Parsa
Derek T. Peek
Matthew B. Phillips
Lindsay S. Posner
Rebekah Lucier Pryles
Andrew J. Racek
Kelly A. Ramey
Dustin S. Reynolds
Jamie D. Ring
Roberto Roges
Prathibha Rugmini Pillai
Ross C. Ryan
Deema M. Saad
ManalMahmoud Saadoun
Zachary P. Schoonr
Frank C. Setzer
Farshad Seyedein
Farid B. Shaikh
Michael R. Shapiro
Tory L. Silvestrin
Ravisher Singh
Osman N. Soliman
Kip M. Sterling
Mark P. Sullivan
Jaydeep Talim
Kayla Tavares
Yeow Teh Tee
Victoria E. Tountas
Fengming Wang
Rebeca Weisleder Urow
Dean P. Whitting
Reid C. Wycoff
Andrew Y. Xu