

foundation  
for endodontics

# Dear Colleagues,

This has been a year of exploration, expansion and opportunity for the AAE Foundation. We looked both outward and inward to reimagine our future.

One goal was to discover how younger members could be more involved in the Foundation's activities. We invited ten residents from across the country to share their ideas. But, we never imagined the Resident Expert Advisory Council (REACH) would spark so much opportunity and excitement.

The Foundation's first outreach trip to Treasure Beach, Jamaica, was inspired by the council's desire to make a hands-on difference for others. Although the clinic had been in existence for many years, root canal therapy was not an option for the patients. REACH members and their mentor were the first endodontists to save teeth in that community.

The concept of providing care at the highest level to underserved patients was very exciting to the Board of Trustees. It added a dimension to the strategic planning process that began in 2015. A revised mission statement now includes access to care. As part of the planning exercise, the board also evaluated current research and educational initiatives and considered how to increase value and impact.

Our priority is to demonstrate that endodontists are compassionate caregivers, uncompromising stewards of quality and innovative clinicians. Your generosity confirms a commitment to those values and makes important endeavors like these possible:

- \$2.5 million for three pioneering studies in regenerative endodontics.
- Nine \$100,000 Endowed Faculty Matching Grants to ensure that endodontists are teaching endodontics.
- 23 Fellowships to guarantee that the best and brightest young educators contribute to and enrich their academic communities for many years.

The Foundation exists to enrich your profession. We help to ensure that dentists learn about root canal treatment from an endodontist and that endodontic departments gain in prestige and influence. We provide seed money that can transform a new idea into a six-figure research project and we give faculty opportunities to hone their teaching skills through continuing education. Foundation grants generate the knowledge and technology that define your status as an expert. Thank you for helping us to do this job so successfully.



With appreciation,

A handwritten signature in blue ink that reads "Louis E. Rossman, D.M.D." The signature is written in a cursive, professional style.

Louis E. Rossman, D.M.D.  
President

# Foundation Highlights

- The Foundation began a strategic re-envisioning process, which included an expansion of the mission, vision and values of the organization, a graphic rebranding as well as new strategic goals.
- Access to care was added to the Foundation's mission, and the first trial trip of a future Outreach Program occurred in March 2016. Two endodontic residents and a mentor accompanied a group of dental students to Treasure Beach, Jamaica, where they were able to save nearly 40 teeth with endodontic treatment. Prior to this trip, no endodontists had ever been a part of the group.
- Based on the Board of Trustees' expressed an intent to understand how it can better serve and engage a new generation of endodontists, the Resident Expert Advisory Council, or REACH, was formed in early 2015 and the group convened twice during 2015-2016. The consensus, opinions and focus areas of the group were presented by REACH members at both board meetings, and taken into consideration during the strategic re-envisioning process.
- The Foundation named Dr. Samantha H. Roach the 2015 Endodontic Educator Fellowship Award recipient. Currently Dr. Roach is a clinical assistant professor, director of undergraduate endodontics and co-director of preclinical endodontics in the Department of Endodontics at the University of Minnesota School of Dentistry.
- The Jacob B. Freedland Society was established in late 2015 to recognize individuals making deferred gifts of \$25,000 or more. Dr. Freedland was one of the nation's first endodontists, and he was extremely involved in both the Foundation and AAE. In his memory, the Society for Planned Gifts was formed and now has a long list of forward thinking and committed donors.
- During its 2015-2016 fundraising campaign, the Foundation exceeded its goal and raised a total of \$1.6 million to support the future of endodontics!



# 2015-2016 Research Grants and Awards

## Fall 2015

Name	Institution	Project	Award
Lilley Gharavi	University of Texas Health Science Center at San Antonio	The Expression and Function of Transient Receptor Potential Channels on Stem Cells of Apical Papilla	\$ 22,000
Nghia Huynh	University of Toronto	Impact of Bonding Pericervical Dentin on Root Fracture Resistance and Bimechanical Response to Simulated Functional Loading in Root-Filled Maxillary Premolars.	\$ 13,560
Andrew Inaba *	University of California at Los Angeles	Investigation of Multipotency of Three-Dimensional Spheres Derived from Dental Mesenchymal Stem Cells	\$ 24,928
Hyun Ji Sophia Kang	Loma Linda University	Efficacy and Biocompatibility and Epinephrine-Impregnated Polyurethane Foam	\$ 12,328
Donald Nixdorf *	University of Minnesota	Development of Dental Magnetic Resonance Imaging: Reliability Assessment of Detecting Cracks in Teeth	\$ 20,000
Nikita Ruparel ‡	University of Texas Health Science Center at San Antonio	Effect of Bacterial Biofilm on Differentiation of Stem Cells of Apical Papilla	\$ 15,346
Frank Setzer	University of Pennsylvania	Metagenomic Assay for the Identification of Microbial Pathogens in Teeth with Apical Periodontitis	\$ 18,500
Juheon Seung	University of Maryland	Quaternary Ammonium and Nano Silver in Epoxy Resin-Based Endodontic Sealer	\$ 5,589
Tanjit S. Taggar	University of North Carolina	Molecular Markers in the Gingival Crevicular Fluids of Teeth with Normal and Inflamed Pulp	\$ 14,000
<b>Fall 2016 Total</b>			<b>\$ 146,251</b>

## Spring 2016

Name	Institution	Project	Award
Annie Shrestha *	University of Toronto	Effect of Photosensitizer-Functionalized Bioactive Nanoparticles in Lipopolysaccharide-Contaminated Root Dentin <i>In Vivo</i>	\$ 25,768
Maria Messing	University of Texas Health Science Center at Houston	Investigating Potential Correlations Between Endodontic Pathology and Cardiovascular Diseases Using Epidemiological and Genetic Approaches	\$ 11,809
Caroline Wichnieski	University of Texas Health Science Center at Houston	miRNA-Regulated Cytokines in Apical Periodontitis	\$ 10,426
<b>Spring 2016 Total</b>			<b>\$ 48,503</b>

# 2015-2016 Foundation Board of Trustees

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# Resident Expert Advisory Council (REACH)



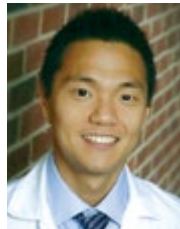
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# 2015-2016 AAE Foundation Statement of Financial Position

## Statements of Financial Position

December 31, 2015 and 2014

Assets	2015	(Restated) 2014
Cash and Cash Equivalents	\$108,754	\$318,724
Accounts Receivable	1,035	2,700
Prepaid Expenses	3,280	6,329
Pledges Receivable, net	1,484,030	1,508,189
Investments	27,323,312	29,232,688
Property and Equipment	15,097	25,221
<b>Total Assets</b>	<b>\$28,935,508</b>	<b>\$31,093,851</b>
<b>Liabilities</b>		
Accounts payable and accrued expenses	\$199,280	\$204,122
Due to American Association of Endodontists	90,551	147,370
<b>Grants Payable</b>		
Due to American Association of Endodontists	132,227	107,698
Due to other third parties	92,481	203,570
<b>Total Liabilities</b>	<b>\$514,539</b>	<b>\$662,760</b>
<b>Net Assets</b>		
Unrestricted	\$26,936,939	\$28,922,901
Temporarily Restricted	1,484,030	1,508,190
<b>Total Net Assets</b>	<b>\$28,420,969</b>	<b>\$30,431,091</b>
<b>Total Liabilities and Net Assets</b>	<b>\$28,935,508</b>	<b>\$31,093,851</b>

## Statement of Activities

Year Ended December 31, 2015

Revenue and Other Support	Unrestricted	Temporarily Restricted	Total
Contributions	\$148,769	\$965,603	\$1,114,372
Investment income (loss)	(997,586)	-	(997,586)
<b>Total</b>	<b>\$(848,817)</b>	<b>\$965,603</b>	<b>\$116,786</b>
Net assets released from restrictions - satisfaction of time restrictions	989,763	(989,763)	-
<b>Total Revenue and Other Support</b>	<b>\$140,946</b>	<b>\$(24,160)</b>	<b>\$116,786</b>
<b>Expenses</b>			
Administrative reimbursement - American Association of Endodontists	\$380,477	\$-	\$380,477
Annual Session	67,984	-	67,984
Credit card charges	16,730	-	16,730
Depreciation	10,124	-	10,124
<b>Grants</b>			
Educator	234,382	-	234,382
Competitive Research	207,394	-	207,394
Resident Research	60,000	-	60,000
Other	867,939	-	867,939
Insurance	5,285	-	5,285
Investments Fees	37,653	-	37,653
Miscellaneous	5,361	-	5,361
Postage and mail service	12,525	-	12,525
Printing	26,058	-	26,058
Professional Fees	53,082	-	53,082
Supplies	1,854	-	1,854
Telephone	189	-	189
Trustee Meetings	139,871	-	139,871
<b>Total Expenses</b>	<b>\$2,126,908</b>	<b>\$-</b>	<b>\$2,126,908</b>
<b>Net Assets</b>			
Change in Net Assets	(1,985,962)	(24,160)	(2,010,122)
Beginning of year	28,922,901	1,508,190	30,431,091
<b>End of year</b>	<b>\$26,936,939</b>	<b>\$1,484,030</b>	<b>\$28,420,969</b>