

2015 Highlights

Advancing prosthodontics through education and research

The mission of the ACP Education Foundation is to secure and steward resources with the aim of advancing prosthodontics.

The Foundation provides funding to support education, research, and advancement of the specialty.

Support for Education

A monumental commitment from Henry Schein Dental was announced at the ACP Annual Session. This new partnership committed \$1.25 million for the Foundation to provide a grant to an ACP committee for development of a groundbreaking new digital dentistry curriculum that will incorporate computer-aided design and manufacturing technologies. The new initiative is expected to be piloted by several dental schools beginning in 2017.





The Foundation sponsored the 2015 Postdoctoral Resident Support Program, a package of ACP educational resources

for more than 620 prosthodontic residents. This program introduces residents to the community of prosthodontics and information necessary to maximize their training and education, and includes administration of a National Prosthodontic Resident exam through the Advanced Prosthodontic Program Directors to help residents assess their knowledge. 376 residents took the exam in 2015.

248 prosthodontic residents received support to attend the 2015 ACP Annual Session through the Foundation, which also provided support for new graduate prosthodontic program development in schools of dentistry which currently have no program.

For predoctoral and postdoctoral prosthodontic educators, the Foundation hosted meetings on April 17-18 in Chicago, with 91 attendees representing 61 dental schools, and on Oct. 21 in Orlando, with 134 attendees representing 77 dental schools.

At the spring meeting, the predoctoral session theme was "Educational Methodologies and Assessments", while the postdoctoral session focused on topics such as CODA Standards, Match and PASS, ADEA Prosthodontics Forum, exam updates, and sharing of ideas between programs. Together, the joint group also viewed presentations on Caries Risk Assessment / Treatment Synopsis.



In the fall, the predoctoral session included presentations on Blended Learning and OSCE Prosthodontic Competencies. The postdoctoral session included presentations on the Application of Digital Dentistry to a Grad Pros Program, Occlusion & TMD in the Prosthodontics Curriculum, and Match. In the joint session, predoctoral chair Dr. Leila Jahangiri led a panel discussion of prosthodontic deans and department chairs.

Support for Advancement of the Specialty

The ACP Education Foundation sought to secure and steward resources through efforts including:

Annual Appeal

Drs. Mark Hutten and Alvin Wee co-chaired the 2015 Annual Appeal. All ACPEF funds support programs in research and education, but Appeal support specifically allows the Foundation to grow its endowment and underwrite some programs not covered by active major gift commitments, and also helps offset operational expenses of the Foundation.

Through their hard work, the 2015 Annual Appeal surpassed goals for money raised (\$219,347 - 109% of goal) and member participation (440 members - 115% of goal).

Partnership Initiative & Ambassadors Club

Through the Partnership Initiative, the ACP Education Foundation recognizes an elite group of leaders. Collectively, the focused grant funding assists in underwriting initiatives within the specialty.

Important multi-year projects can be executed through the

College with these ACPEF resources that ultimately increase the value of professional benefits for all prosthodontists.

Founders Society Award

Dr. David A. Felton and Dr. Thomas D. Taylor were recognized as co-recipients of the Founders Society Award. In the spirit of its founders, the Foundation presents the Founders Society Award to honor individuals who have made

Award to honor individuals who have made a significant impact on the growth and development of the Foundation and who have demonstrated an extraordinary level of commitment to the Foundation.

Support for Research

The ACP Education Foundation awarded \$45,000 in research grants as follows:

ACP Education Foundation Research Fellowships

Each fall, the Foundation awards research fellowship grants in the amount of \$6,000. These are awarded to support meritorious research proposals that seek to advance basic scientific and applied clinical knowledge in the area of prosthodontics. Fellowships are sponsored by the Foundation and an unrestricted educational grant from P&G Oral Health.



P&G Professional Oral Health

Fracture Resistance of Pressed and Milled Lithium Disilicate Complete Coverage Restorations Following Endodontic Access Preparation

Dr. Petrina Gerogianni

University of Texas Health Science Center at San Antonio (2017)

Effect of Chairside Surface Treatments on Subsurface Damage in Monolithic Zirconia Dr. Kan Wongkamhaeng University of Iowa (2016) Split Mouth Comparison of One Versus Two Stage Guided Maxillary Implant Placement for Over Dentures with Patient Satisfaction Evaluations

Dr. Kimberly K. Schlam

University of North Carolina (2017)

Comparative Assessment of Two Denture Fabrication Techniques: Conventional vs. Digital Dr. Wissanee Jia-mahasap University of Iowa (2017)

Adherence of Microorganisms to Acrylic Resins Dr. Malek R. AlShehri University of Maryland (2018)

2015 Sharry Awards Competition

Held annually since 1976, the John J. Sharry Research Competition stimulates and acknowledges original research in prosthodontics by students. The 2015 Competition was chaired by Dr. Radi Masri.



1st place: Effect of Split-file Digital Workflow on Crown Margin

Dr. Ryan R. Sheridan

University of Texas Health Science Center at San Antonio

2nd place: Novel Silver-Embedded Titania Nanotubular Implant Surface Fabrication, Characterization, Antimicrobial Effect, and Biocompatibility

Dr. Amy S. Au

Adaptation

University of Illinois at Chicago

3rd place: Comparative Accuracy of Facial Models Fabricated Using Traditional and 3D Imaging Techniques Dr. Ketu P. Lincoln United States Air Force, Air Force Postgraduate Dental School

2015 GSK Prosthodontist Innovator Award

Sponsored by GlaxoSmithKline Consumer Healthcare through an unrestricted educational grant, this research award is intended to advance the understanding of prosthodontics related biological and/or materials systems, human behavior, cost and care delivery, as well as economic modeling and quality of life investigations.





Dr. Alireza Moshaverinia received the award for his research, titled Novel Multifunctional Polymeric Membrane for Periodontal Tissue Engineering. This research aims to develop a novel bioactive smart membrane for periodontal tissue regeneration and a promising treatment approach for maxillofacial and skeletal defects. Dr. Moshaverinia is a tenure-track assistant professor at the UCLA School of Dentistry.