

# ACP Education Foundation 2014 Highlights

*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 and discipline of prosthodontics.*

## Support For Education

**Sponsorship for the 2014 Postdoctoral Student 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 mock board exam through the Advanced Prosthodontic Program Directors to help residents assess their knowledge. 376 residents took the mock exam in 2014.



**Hosting of bi-annual meetings for predoctoral and postdoctoral prosthodontic educators:** on April 4-5 in Chicago, with 91 attendees representing 61 dental schools, and on Nov. 5 in New Orleans, with 134 attendees representing 77 dental schools.

Postdoctoral educators covered topics of interest such as:

- Site visit experiences from both program directors and visitors
- CODA standards updates
- Competency Standards
- Resident Applicant Selection Panel Discussion

Predocutorial educators reviewed key subjects including:

- Development of curriculum guidelines for teaching prosthodontics in predoctoral programs
- How to interact with contemporary students
- Experiences and challenges of a new faculty
- Introduction to an immediate denture curriculum including laboratory techniques

**Sponsorship for 290 prosthodontic residents** to attend the 2014 ACP Annual Session.

**Support for new graduate prosthodontic program development** in schools of dentistry which currently have no program.

## Support For Research

The ACP Education Foundation awarded \$60,050 in research grants as follows:

### 2014 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.

Two outstanding applications were selected to share the 2014 award:

**Dr. Negar Homayounfar** (below, left) is an assistant professor at the University of Maryland School of Dentistry, Department of Endodontics, Prosthodontics, and Operative Dentistry. Her research, titled *Osteoinductive Potential of Demineralized Bone Matrix Allograft Materials of Distinct Embryonic Origins*, aims to improve the success rate of grafting procedures and augment clinical knowledge regarding the appropriate use of different DBMs obtained from donor bones.



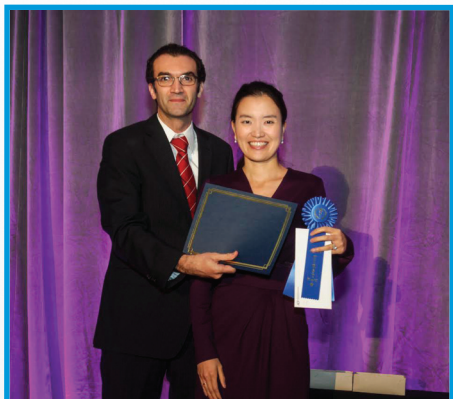
**Dr. Bin Yang** (above, right) is a clinic assistant professor at the University of Illinois at Chicago, College of Dentistry, Department of Restorative Dentistry. Her research, titled *Novel Nano-ceramic Coating on Polymethyl Methacrylate Denture Base Material*, seeks to lead to the establishment of a novel TiO<sub>2</sub>-ZrO<sub>2</sub> ceramic coating technique to increase physical and mechanical surface properties, reduce the diffusion of pathogens into the acrylic base material, and facilitate the easier removal of pathogenic factors, thereby, improving their impact on oral and systemic health.

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## Support For Research

### 2014 Sharry Awards Competition

Held annually since 1976, the John J. Sharry Research Competition is held to stimulate and acknowledge original research in prosthodontics by students. The 2014 Competition was chaired by **Dr. Radi Masri**.



#### 1<sup>st</sup> Place: Dr. Aram Kim

University of Illinois at Chicago

*Abutment Material Effect on Peri-implant Soft Tissue Color and Perceived Esthetics*

Mentor: Dr. Stephen Campbell

#### 2<sup>nd</sup> Place: Dr. Aurora Dibner

University of Connecticut Health Center

*Fatigue Strength of Bi-layered Ceramics Under Cyclic Loading as a Function of Core Veneer Thickness*

Mentor: Dr. Robert Kelly

#### 3<sup>rd</sup> Place: Dr. Sanjay Karunakaran

University of Tennessee

*A Novel Implant Surface Treatment to Enhance Rapid Osseointegration: Nanometer-scale Features on Micrometer-scale Surface Texturing*

Mentor: Dr. Seiichi Yamano

**ACP** EDUCATION  
FOUNDATION

*Advancing prosthodontics through education and research*

## Support For Advancement of the Specialty

The ACP Education Foundation sought to secure and steward resources for the advancement of prosthodontics through efforts including:



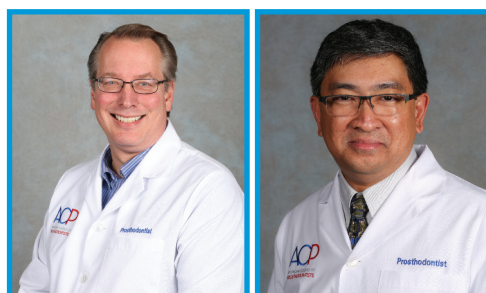
### Founders Society Award

In the spirit of its founders, the Foundation presents the Founders Society 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.

For his contributions to the ACP, his students, his patients, and prosthodontics as a whole, **Dr. Harold Litvak** was recognized with the 2014 Founders Society Award. Dr. Michael Litvak accepted the award on his father's behalf.

### Annual Appeal 2014

**Drs. Mark Hutten** (below, left) and **Alvin Wee** (below, right) co-chaired the 2014 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.



### 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.