

The Foundation and the College are aligned to advance education, research, and other opportunities for growth. Here are some of the outcomes from your support in 2018, with much more to come in the year ahead.

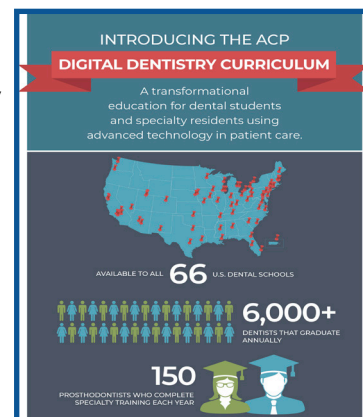
Support for Education

Digital Dentistry Curriculum Launched

The ACP and ACPEF took a pioneering step for dental education with the release of the new Digital Dentistry Curriculum to dental schools. The curriculum is designed to develop competence in the application of digital technologies throughout diagnosis, assessment, and treatment. Created by a task force of prosthodontic educators, with input from dozens of institutions and individuals, the curriculum encompasses all four years of predoctoral and advanced education in prosthodontics.

The curriculum was made available to dental schools throughout the U.S. and Canada at no cost. By the end of the year, 34 dental schools had requested and received access to the curriculum.

"The Digital Dentistry Curriculum offers educators the resources needed to deliver a transformational education focused on emerging digital technologies in dentistry. By driving change in dental education, we are effectively accelerating the adoption of digital dentistry for the profession," said Dr. Lyndon F. Cooper, a member of the ACPEF Board and the task force that led the development of the curriculum.



In March, the curriculum went under the spotlight with a special presentation at the ADEA Annual Session and Exhibition (pictured). The session described the process of developing the curriculum, and an overview of the piloting phase.

The inaugural Digital Curriculum User Group meeting was held during the Annual Session in Baltimore. The purpose of the User Group is to create a forum for discussion on how to implement the curriculum as well as strategies for efficient use of hardware and software, working within the confines of an institutional IT environment, and commercial applications targeted at education.

The curriculum was made possible through a grant from the ACPEF thanks to a generous, unrestricted grant from Henry Schein.



Future Leaders of the Specialty

The Foundation sponsored the 2018 Postdoctoral Resident Support Program, a package of ACP educational resources for more than 620 residents. This program introduces residents to the community of prosthodontics and provides information to maximize their training and education. It was funded in part through a grant from Zimmer Biomet.

It also includes administration of a National Prosthodontic Resident Exam through the Advanced Prosthodontic Program Directors to help residents assess their knowledge. 449 residents from 46 different programs took the exam in 2018. In addition, 254 residents received support to attend the ACP Annual Session through the Foundation.



The Foundation also funded the **Resident and Dental Student Digital Poster Session** at the ACP Annual Session in Baltimore, supported by BioHorizons.



Joint Educators Conferences

One hundred educators representing more than 50 different institutions attended the spring Joint Educators Conference in Chicago, while over 140 attendees representing more than 60 programs attended the fall meeting in Baltimore.



These conferences are unique in that no other specialty brings together educators from predoctoral and advanced programs for a time of networking, community, education, and updates. The meetings have been crucial in providing a platform to inform and discuss new CODA standards, OSCE, faculty calibration, Digital Dentistry Curriculum, and more.

Other topics from 2018 included an update from the American Board of Prosthodontics and a presentation from ADEA's Director of Governance, which helped directors navigate the recent changes made to the international applicant visa process.

The Spring conference was supported by Henry Schein, Nobel Biocare, Ivoclar Vivadent, and Straumann.

The Fall conference was supported by Henry Schein, Nobel Biocare, Ivoclar Vivadent, Straumann, and Brasseler.



Support for Research

The ACP Education Foundation awarded \$25,506 in research grants as follows:

ACP Education Foundation Research Fellowships

Each fall, the Foundation awards research fellowship grants up to \$6,000. These grants are intended to support meritorious research proposals that seek to advance basic scientific and applied clinical knowledge in prosthodontics. Fellowships are sponsored by the Foundation and an unrestricted educational grant from Procter and Gamble Company, a supporter of the program since 2005.



CAD/CAM Quality Assurance: Additive Manufacturing of Dies for Assessment of Fit of Full Coverage Restorations
Neil Griseto, BDentSc., UT Health San Antonio (2019)

Effect of Nano Ceramic Coating on Color Acceptability and Perceptibility of Polymethylmethacrylate: In Vitro and Clinical Study
Laura Koo Min Chee, DMD, University of Illinois at Chicago (2019)

Assessment of 3D Facial Scan Integration in 3D Digital Work Flow using Radiographic Markers and Iterative Closest Point Algorithm
Mohamed Elshewy, BDS, MS, Marquette University (2020)

Determining the Perceptibility and Acceptability Threshold of the Relative Translucency Parameter for Porcelain Crowns
Yale Cho, DMD, University of Illinois at Chicago (2020)

miR-133a and miR-135a as a Novel Target for Bone Regeneration
Santvana Vyas, DDS, New York University (2019)

2018 Sharry Awards Competition

Held annually since 1976, the John J. Sharry Research Competition stimulates and acknowledges original research in prosthodontics by students. The 2018 competition was chaired by Dr. Geoffrey Thompson.



1ST PLACE

Fracture Resistance of Minimally Invasive e.max CAD Lithium Disilicate Crowns Cemented on Different Supporting Substrates
Sara E. Chen, DMD, University of Illinois at Chicago (2018)

2ND PLACE

Assessing Accuracy of Casting and Additive Manufacturing Techniques for Fabricating a Complete Palatal Coverage Metal Framework
Keaton B. Forrester, DMD, United States Air Force (2018)

3RD PLACE

Marginal Discrepancies of Monolithic Zirconia Crowns Under the Influence of Different Preparation Designs and Sintering Techniques
Walaa Magdy Ahmed, BDS, MSc, University of British Columbia (2019)

Members Make an Impact

2018 Member Annual Appeal

The Member Annual 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.

The 2018 Appeal surpassed goals for money raised (\$193,061 – 117% of goal) and member participation (570 members – 104% of goal). Many thanks are due to everyone who supported the ACPEF in 2018, enabling the funding of education, research, and advancement of the specialty.

The 2018 Annual Appeal Committee was led by Dr. Joseph DiFazio and Dr. Carl Pogoncheff, co-chairs, with Dr. Crystal Ammori, Dr. Travis Bellicchi, Dr. Ken Chen, Dr. Brian Goodacre, Dr. Lauren Jain, Dr. Sarah Lee, Dr. Alireza Moshaverinia, Dr. Sundeep Rawal, Dr. Donald Ridgell, Dr. Paivi Samant, and Dr. Robert Schlauch.

Founders Society Award

Dr. Stephen D. Campbell (pictured, with ACPEF Chair Dr. Leonard Kobren) was recognized as the recipient of the 2018 Founders Society Award.

“Dr. Campbell has had a significant role in making the Foundation an institution that our donors, members, and corporate partners are proud to support,” said Dr. Leonard Kobren.



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.