

*The Foundation and the College are aligned to advance education, research, and strategic opportunities for growth. Here are some of the outcomes from your support in 2020, with much more to come in the year ahead.*

## SUPPORT FOR EDUCATION



### Digital Dentistry Curriculum

The Digital Dentistry Curriculum Workgroup chaired by Dr. Ramtin Sadid-Zadeh is currently in the process of reviewing and updating the curriculum including all resources and support documents such as the abstracts and digital glossary. Their goals are to include more resources for incorporating digital dentistry, digital removable prosthesis, and a curriculum for use by private practitioners.

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### Curriculum Model for Prevention & Supportive Care

Dr. Fatemeh S. Afshari and Dr. Judy Chia-Chun Yuan will be moderating a panel discussion during the fall Educators Meeting in October 2021. Representatives from the pilot schools will highlight the success of their program, results of their work, and the importance of having a recall program. In addition, the panel will discuss challenges they encountered during the three-year project, including issues that arose during the pandemic. They will also share how they got faculty buy-in and the calibration work they did to enable project success.

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### Future Leaders of the Specialty

The Foundation funded the 2020 Postdoctoral Resident Support Program, a package of ACP educational resources for more than 640 residents. This program introduces residents to the community of prosthodontics and provides information to maximize their training and education. It also includes administration of a National Prosthodontic Resident Exam through the Advanced Prosthodontic Program Directors to help residents assess their knowledge. 442 residents from 48 programs took the exam in 2019. In addition, 436 residents received support to attend the ACP's 2020 Virtual Annual Session through the Foundation.

## Practice Management Webinar Series

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The COVID-19 pandemic affected nearly all aspects of private practice and clinical care. As a way to support our private practitioners during this time, the ACPEF was proud to present the Practice Management Webinar Series – six different webinars designed to build on the specialty training with practical wisdom and hard-earned experience from industry leaders. The course was provided complimentary and focused on emerging topics such as a guide to re-opening after COVID-19, enhancing the patient experience, and navigating in the world of social media as well as issues that touch everyone such as financial planning, time management, and practice transitions. The courses were viewed live by 384 individuals and have been viewed on-demand over 600 times.

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## Joint Educators Meeting

Due to the pandemic, the Spring 2020 Joint Educators Meeting was cancelled. The Fall 2020 Joint Educators Meeting was held during the ACP Virtual Annual Session, and was attended by over 150 educators, representing over 50 institutions. Because the meeting was virtual, members who were not able to attend live were given the opportunity to view the meeting on-demand after the event. The fall meeting was generously supported by Ivoclar Vivadent.

These events are unique in that no other specialty brings together educators from predoctoral and advanced prosthodontics to collaborate, network, and discuss important issues in prosthodontic education. Some of the topics this year included presentations on Digital Dentistry implementation, changes in recruitment/application/interview processes and clinical curriculum during the pandemic. In addition, attendees received updates from the ABP, CODA, and the Coalition for Modernizing Dental Licensure.

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*"I have found the ACP broadly to be an excellent way of meeting new and passionate colleagues who are interested in the development of the specialty of prosthodontics, while also striving to improve patient care. The support of the ACPEF has allowed me to attend annual meetings, compete in various competitions, and freely access high-quality educational information, which has supported my growth as a clinician."*

- Dr. Francis Keeling, resident at UT Health-San Antonio

## SUPPORT FOR RESEARCH



The Foundation funded the **Resident and Dental Student Digital Poster Session** at the 2020 Virtual Annual Session, where more than 60 posters were presented digitally. In addition, posters were also placed on a dedicated website where they were open to all ACP members and the public to view.

This educational activity is supported by an educational grant from



**Research Fellowships:** The ACP Education Foundation awarded \$29,004 in research grants. Each fall, the Foundation awards research fellowship grants of up to \$6,000 each. These grants are intended to support meritorious research proposals that seek to advance basic scientific and applied clinical knowledge in prosthodontics.

- **Evaluation of repair strength of conventional, milled, and printed PMMA provisional crown materials with different surface treatments and repair resins**  
Principal Investigator: Bright JeSuk Chang, DMD  
School: University of Alabama At Birmingham (2022)
- **The effects of additive manufacturing technologies and finish line designs on the accuracy and dimensional stability of 3D-printed dies**  
Principal Investigator: Yi-Cheng Lai, DDS  
School: Indiana University (2022)
- **Adherence of Candida albicans to digitally and conventionally fabricated acrylic resin denture bases**  
Principal Investigator: William E. Linder, DMD  
School: University of North Carolina (2022)
- **Effect of Arginine-Glycine-Aspartic Acid Peptide Coating on the Adhesion of Co-cultured Fibroblasts and Epithelial Cells to Custom Abutment Materials**  
Principal Investigator: Philip Mui, DMD  
School: University of Maryland (2023)
- **Effects of Screw-Channel Angulation and Titanium-base connection on the Fracture Resistance of Anterior Zirconia Implant Abutments**  
Principal Investigator: Chen Xuan Wei, DDS, PhD  
School: University of Michigan (2022)

This educational activity is supported by an educational grant from



## SUPPORT FOR RESEARCH

**Sharry Awards Competition:** The John J. Sharry Research Competition is held annually to stimulate and acknowledge original research in prosthodontics by students. The 2020 competition was chaired by Dr. Galen B. Schneider.



### 1st Place

**Conventional and Milled Denture Teeth: An In Vitro wear Resistance Evaluation**

Susun T. Kim, DMD, MS  
University of North Carolina (2020)

### 2nd Place

**Effect of Endodontic Access Preparation on Fracture Load of Translucent versus Conventional Zirconia Crowns with Varying Occlusal Thicknesses**

Amir Hossein Nejat, DDS, MS, MSD  
Louisiana State University (2020)

### 3rd Place

**Wear Resistance of 3D Printed and Prefabricated Denture Teeth Opposing Zirconia**

Diana M. Pham, DDS, MSD  
University of Texas Health Science Center at Houston (2020)



*“ The Sharry Competition was an exceptional way to finish the prosthodontics residency on a high note. It provided an enjoyable opportunity to share my Master’s project with the larger prosthodontics community. I was honored to represent the United States Air Force, and I am thankful to all my mentors who have invested in me to succeed. I am grateful to ACPEF for supporting residents to attend the ACP Annual Session and for engaging and mentoring budding prosthodontists to contribute to the field of prosthodontics,”*

- Dr. Susun T. Kim, John J. Sharry Research Competition's first-place recipient (pictured above)

## SUPPORT FOR LEADERSHIP IN THE SPECIALTY



The inaugural **ACP Section Leadership Workshop**, sponsored by Nobel Biocare and the ACP Education Foundation, was held Jan. 11-12, 2020 at Nobel Biocare's facility in Yorba Linda, CA. Eighteen ACP section officers and emerging leaders representing 10 ACP state sections gathered for informative lectures and valuable collaboration. Attendees viewed and participated in presentations focused on strengthening leadership and communication skills, strategic planning, and financial responsibility. Section leaders were able to share the successes of their sections and provide suggestions to overcome obstacles that other sections may be encountering. The ACP Central Office will work closely with attendees and other section leaders to develop helpful tools and strategies to improve section engagement and value for our members.

Supported and hosted by  Nobel Biocare™

In 2020 the **50 for 50 Appeal** helped celebrate the ACP's 50th Anniversary and the common pursuit between the College and Foundation of supporting and encouraging research, education, and the clinical practice of prosthodontics. A challenge goal of \$75,000 dollars for the Annual Appeal was set, and that goal was exceeded, with the final amount raised coming in at \$89,392. Thank you to the 300 individuals, state sections, and labs and companies that made this success possible. We thank Co-Chairs Dr. Hesham Nough and Dr. Gary Nord and the 50 for 50 Annual Appeal committee worked diligently to gain support for the Foundation from ACP members. Their dedication and investment of time and resources ensured this project exceeded all expectations.

### Founders Society Award:



In the spirit of its founders, the Foundation presented the Founders Society Award to honor an individual who has made a significant impact on the growth and development of the Foundation and who has demonstrated an extraordinary level of commitment to the Foundation. The 2020 Founders Society Award recipient was Dr. Lyndon F. Cooper.