

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 2019, with much more to come in the year ahead.

SUPPORT FOR EDUCATION



Digital Dentistry Curriculum

At the end of the initial five-year phase of the development and implementation of the Digital Dentistry Curriculum, it has now been adopted in 52 U.S. and Canadian schools and organizations with an additional 79 dental schools participating in the initiative internationally. In 2019 the fourth version of “Defining Digital Dentistry: A Survey of Recent Literature” was released and the curriculum was introduced to an international audience of dental schools at the International Dental Show in Cologne, Germany.

Supported by



Curriculum Model for Prevention & Supportive Care

A white paper titled “Patient-Specific, Risk-Based Prevention, Maintenance, and Supportive Care: A Need for Action and Innovation in Education” was published in the *Journal of Prosthodontics*. A pilot project studying the prevention curriculum proposed in the paper began in pre-doctoral programs at Roseman University in Utah and The University of Florida - Gainesville. The School of Dentistry at the University of Texas Health Science Center at Houston is studying the curriculum in post-doctoral programs. The project co-leaders presented on this multi-year effort at the Colgate North American Prevention Symposium.

Supported by



Future Leaders of the Specialty

The Foundation funded the 2019 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. 449 residents from 46 programs took the exam in 2019. In addition, 248 residents received support to attend the ACP’s 2019 Annual Session through the Foundation.



Practice Management Course

The ACPEF was proud to support the inaugural Practice Management Course in Chicago with a sold-out crowd of 70 participants. The course aimed to provide state-of-the-art strategies for reaching patients, increasing revenue, and building a cohesive, high-performing team. It was well received and will now occur annually.

Supported in part by



“ As a prosthodontist, you achieved excellent technical skills. And, at each stage of your practice career, you are challenged with management decisions. The ACP Practice Management Course provides critical advice, insight, and pearls of wisdom for each stage of practice administration.”

– Dr. L. Paul Balderamos, prosthodontist and course attendee

“ I am very grateful for the support ACP provided during the Annual Session in Miami. It gave me the opportunity to engage in learning from the brightest minds in Prosthodontics and to interact with other colleagues in the profession. The passion I felt at the ACP meeting has furthered my drive to pursue the board certification and a career in academics to help foster growth of future prosthodontists.”

– Dr. Bright Chang, ACP resident member



Joint Educators Meetings

One hundred educators representing 58 institutions attended the Spring Joint Educators Conference in Chicago (supported by Henry Schein, Ivoclar Vivadent) while 140 educators from 60 programs came together in the Fall (supported by Henry Schein, Ivoclar Vivadent, Straumann, Brasseler.)

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, Core Buildup Calibration, Risk Assessment in Implant Treatment Planning, & Teaching Prognosis and Case Complexity. In addition, attendees received updates from the ABP, CODA, and the National Commission on Specialty Recognition.



“ I was very grateful to receive the support of the ACEF in attending Annual Session in Miami. It was a kick-starter to my professional career! There I met a wonderful prosthodontist through the Mentoring Center, who became a mentor to me beyond Annual Session!”

– Dr. Juliet E.M. Tchorbajian, 3rd year Resident

SUPPORT FOR RESEARCH



The Foundation funded the **Resident and Dental Student Digital Poster Session** at the ACP Annual Session in Miami where more than 128 posters were presented digitally. Nine winners from three categories were recognized at the Resident and New Prosthodontist Reception on the last evening of the ACP Annual Session.

A white paper titled **Definitions of Implant Dental Prostheses** was published, which sought to define the parameters by which the restoration of edentulous patients is described and to develop a common nomenclature enabling dental professionals and patients to communicate more effectively. The paper was the result of a two-day summit of private practitioners and academicians examining the current use of definitions as well as results of surveying ACP members gauging whether prosthodontists are using similar terms to describe various types of implant prostheses.

Supported by **ZD ZEST DENTAL SOLUTIONS**



Research Fellowships: The ACP Education Foundation awarded \$24,923 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.

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- **Dimensional Changes of Zirconia Copings Under Different Preparation Designs and Sintering Protocols** Walaa Magdy Ahmed, BDS, MSc, University of British Columbia (2019)
- **In-vitro Analysis of Fracture Strength CAD Milled vs Printed Denture Bases with Bonded Denture Tooth** Brittany A. Kane, DMD, University of California, Los Angeles (2021)

SUPPORT FOR RESEARCH

Research Fellowships, cont'd.

- *Bacterial Diversity and Attachment of Silver-Coated Titanium Using ALD Technology, In Vivo Study*
Meghan M. Koennecke, DMD,
University of Illinois, Chicago (2021)
- *In Vitro Evaluation of Candida albicans Adherence and Denture Disinfection Techniques on CAD/CAM Printed, Milled and Heat-Cured PMMA Polymers*
Mohammad Amir Koujan, DDS, MS,
University of Alabama, Birmingham (2020)
- *Microbiome Characterization of Extra-Oral Implant and Soft Tissue in Direct Contact with Maxillofacial Prostheses*
Jun Soo Shin, DDS, University of Illinois at Chicago (2021)



Sharry Awards Competition: The John J. Sharry Research Competition is held annually to stimulate and acknowledge original research in prosthodontics by students. The 2019 competition was chaired by Dr. Galen B. Schneider.

- **1st** *A Stem Cell-Laden Photocrosslinkable Adhesive Hydrogel for Treatment of Peri-implantitis*
Brittany Kane, DMD, University of California, Los Angeles (2021)
- **2nd** *Effect of Manufacturer and Laboratory Processing Variability on Pre-shaded Ceramic Color*
Jin (Julie) Xue, DMD, MS, United States Army (2019)
- **3rd** *Influence of Tooth Preparation Design and Scan Angulations on the Accuracy of 2 Intra-oral Digital Scanners: An In Vitro Study Based on 3-Dimensional Comparisons*
Rami Ammoun, DDS, MS, Loma Linda University (2018)

“ Being awarded first place in the 2019 Sharry Competition was one of the highlights of my prosthodontics residency at UCLA. I was able to share my research with the larger prosthodontic community. This experience challenged me to improve my presentation skills and enabled me to interact with and learn from esteemed colleagues nationally. I am incredibly grateful to the ACPEF for this unforgettable opportunity.”

– Dr. Brittany Kane, pictured above with Dr. Galen Schneider.

SUPPORT FOR LEADERSHIP IN THE SPECIALTY



A **Future Leaders Summit** was held where participants included a diverse group of prosthodontists, periodontists, laboratory technicians, and general dentists, representing multiple specialty groups including AAP, ACP and AGD. This unique opportunity provided a forum for participants to discuss a variety of issues with other future leaders of dental specialties from across the country. Topics included Digital Tools and Integration, Leadership and Continuing Education, and Innovation.

Supported and hosted by  Dentsply Sirona

ACPEF DRIVE FOR A *million*

EXPANDING THE IMPACT OF THE ACPEF

Annual Appeal/Drive for a Million: At the beginning of 2019, the ACPEF launched a multi-year member pledge effort to sustain and protect the core programs supporting residents, research, and clinicians—the Drive for a Million. Thanks to the overwhelming response from individuals, the Drive for a Million raised \$1,129,034. Thank you to the 477 individuals, state sections, and labs and companies that made this success possible. We thank the Drive for a Million committee who led this effort and advocated support of the Foundation throughout the year. Their dedication and investment of time and resources ensured this project exceeded all expectations.

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 2019 Founders Society Award recipient was Dr. David Pfeifer.