

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 2022, with much more to come in the year ahead.

SUPPORT FOR EDUCATION

Future Leaders of the Specialty

The Foundation funded the 2022 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 also includes administration of a National Prosthodontic Resident Exam through the Advanced Prosthodontic Program Directors to help residents assess their knowledge. 447 residents from 48 programs took the exam in 2022. In addition, almost 300 received support to attend the ACP's 2022 Annual Session through the Foundation.

2022 Annual Appeal

The 2022 Annual Appeal helped advance the specialty by supporting and expanding the ongoing programs of the ACPEF. Led by Chair Dr. Jonathan X. Esquivel, along with the 2022 Annual Appeal Committee members, the Appeal successfully surpassed its goal and raised \$89,898.66 from 261 members and 2 state sections. Thank you to the individual donors, state sections, and committee leaders that made this success possible. Your investment of time and resources makes it possible for the ACPEF to help usher in the future of the specialty.

Practice Management Webinar Series

Supported in part by



Practice Management Webinar Series

The ACPEF continued to offer recordings from the 2020 and 2021 Practice Management Webinar Series that focus on varying topics to help prosthodontists optimize the business operations of their practices. These courses are complimentary for members and include segments on social media, product development, digital technologies, and patient-centered oral healthcare approach. The courses were viewed by 141 members on-demand in 2022.

Joint Educators Meeting

The 2022 Spring and Fall Joint Educator Meetings returned to in-person. The Spring meeting was held in April and attended by 85 educators representing over 50 institutions. The joint session included a presentation from Ivoclar, the event sponsor, discussing new innovations and workflows. The predoctoral program focused on advancements in teaching and the use of artificial intelligence. The postdoctoral program included discussions on strategies for filling residency programs, preparing for the advanced site visit, and challenges and successes experienced during the pandemic. Held during the 2022 Annual Session in Austin, the fall meeting brought 170 educators together for a joint session discussing updates for the Prosthodontic Diagnostic Indexes.

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SUPPORT FOR RESEARCH

Resident & Dental Student Digital Poster Session

The Foundation funded the Resident and Dental Student Digital Poster Session at the 2022 Annual Session, where more than 100 posters were presented. In addition, posters were placed on a dedicated website where they were open to all ACP members and the public to view.

2022 Poster Competition 1st Place Winners



Resident Original Research Category
A Clinical Comparison of Posterior Determinants of Occlusion From 3D Mandibular Tracking Devices

Dr. Ankita Nigam
Harvard School of Dental Medicine



Resident Case Presentation Category
Clinical Experiences of Using Newly Commercially Available Combination of Allograft and Xenograft in Lateral Ridge Augmentation Procedures

Dr. Mikhail Babayan
University of Connecticut



Predoctoral Category
Fracture Strength of Screw-Retained Zirconia Crown-Implant Assembly: A Comparison Between Zirconia and Titanium Implants

Mr. Kevin C. Lin
University at Buffalo

This educational activity is supported by an educational grant from

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Research Fellowships

The ACP Education Foundation awarded \$29,530 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.

Retention of Milled vs 3D Printed Zirconia of Three Different Intaglio Surface Roughness bonded to Pretreated Ti-base Abutments: In-vitro Study

Principal Investigator: Dr. Rama N. Al-Rashdan.
School: University of Michigan (2024)

Effect of Angulation of Multi-Unit Abutments on the Accuracy of Photogrammetric Imaging

Principal Investigator: Dr. Abdul Andejani.
School: University of Illinois at Chicago (2024)

The Effects of Anodization and Surface Instrumentation on the Titanium Surface

Principal Investigator: Dr. Wei-qing Liu.
School: Indiana University (2025)

Wettability of Saliva Substitutes on CAD/CAM Denture Base Materials

Principal Investigator: Dr. Paul Mikhail.
School: University of Manitoba (2024)

Effect of artificial aging and immersion in common beverages on the optical properties of 3D printed zirconia

Principal Investigator: Dr. Athanasios Rigos.
School: Texas A&M University (2025)

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Sharry Awards Competition

The John J. Sharry Research Competition is held annually to stimulate and acknowledge original research in prosthodontics by students. The 2022 competition was chaired by Dr. Galen B. Schneider and overseen onsite by Vice Chair Dr. Hai Zhang.



1st Place
The Effect of Silver Diamine Fluoride on the Surface Roughness of Dental Ceramics
Tintu Sara Chandy, DDS, BDS, MS
University of Maryland (2022)



2nd Place
The Effects of Additive Manufacturing Technologies and Finish Line Designs on the Trueness and Dimensional Stability of 3D-printed Dies at Finish Line Regions
Yi-Cheng Bill Lai, DDS, MSD
Indiana University (2022)



3rd Place
Evaluating Surface Roughness and Microbial Adhesion to Four Provisional Prosthodontic Restorative Materials
Ola Al Hatem, DDS, MSD
University of Texas Health Science Center-Houston (2022)

Additional Finalists

Comparing the Accuracy of Occlusal Vertical Dimension Transfer in CAD CAM Dentures
Sara R. Satin, DMD, MS
University of Maryland (2022)

Effects of Screw Channel Angulations on the Fracture Resistance of One-piece Zirconia Crown with Titanium Base
Chen Xuan Ivy Wei, DDS, MS, PhD
University of Michigan (2022)

Tensile Bond Strength of Auto-Polymerizing And Heat-Polymerizing Denture Reliners On The Conventional And CAD CAM Denture Base Materials
Amal Saud Alfaraj, BDS
Indiana University (2021)

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"It was an honor to win the Sharry Award! It bolstered my interest in research and academia and to pursue it as a career path. I am grateful to organizations such as the ACPEF for supporting resident research and giving them a platform to showcase their work."

Dr. Tintu Sara Chandy, John J. Sharry Research Competition's first-place recipient



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 2022 Founders Society Award recipient was Dr. Stephen I. Hudis.