



46TH ANNUAL SESSION
OCT 5-8 • SAN DIEGO

Prosthodontics: The Intersection of **ART & TECHNOLOGY**

DIGITAL FRONTIERS

IMPLANT THERAPIES

EXTRAORDINARY
OUTCOMES

Oct. 5-8, 2016 | Grand Hyatt | San Diego | acp46.com

SPONSORS:



GREETINGS

from the Program Chair



Arthur C. Clarke said that any sufficiently advanced technology is indistinguishable from magic. Some might say we have reached that point in dentistry. Technology is revealing new ways to do things we have been doing for years, and it is changing what is possible in health, function, and beauty.

Without advanced training, this level of patient care might appear to be magic. But as prosthodontists, it's our specialty.

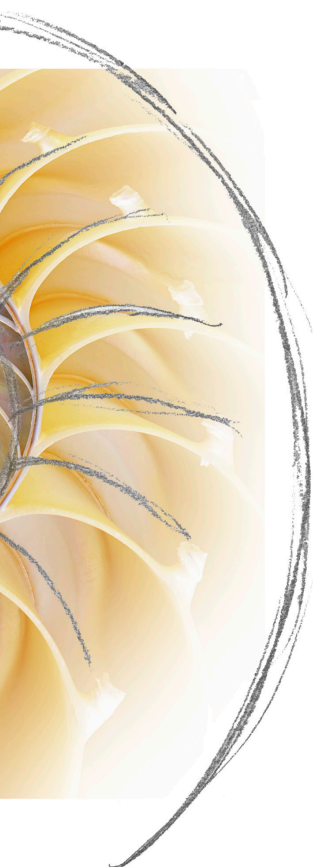
The ACP's 46th Annual Session is about **Prosthodontics: The Intersection of Art & Technology**. This meeting is designed to keep you up to date with the rapid changes in how patient care is being planned and delivered today - and what's coming around the bend tomorrow.

On Thursday morning, we'll explore **Digital Frontiers**. These are the very latest breakthroughs, direct from the forefront of clinical practice. You'll see how technology can improve esthetics through superior accuracy and control in the transition zone. Speakers will discuss the capabilities and limitations of CAD/CAM and present strategies you can use to save valuable time in the clinic, improve patient acceptance, and deliver a beautiful, highly functional prosthesis every time.

The mantra on Thursday afternoon is **Outcome Dictates Treatment**. As prosthodontists, we don't leave anything to chance. We examine the science and we think ahead, about where the patient is now and where they will be. These speakers will show you how to see the final result before providing care, from the long-term survival rates of the latest all-ceramic materials to the link between edentulism and health problems such as cardiovascular disease, diabetes, and obesity.

In both sessions, the presenters will take a frank look at the current applications and capabilities of 3D printers in clinical practice, including the printing of custom, patient-specific implants and the world's first 3D-printed mandible replacement.

Friday morning brings a surgical emphasis with **Implant Therapies**. You'll see evidence that shows the predictability of bone augmentation techniques and what you need to know about changes over time in the bones and soft tissues of the face. Speakers will also present cases that



illustrate risk assessment and management of defect sizes ranging from moderate to severe, strategies for achieving stable, long-lasting soft tissue margins around implant restorations, and virtual protocols that create better integrated treatment plans than we've ever had before.

Of course, sometimes a patient's treatment doesn't come out the way we hoped. Friday afternoon is about how to regroup **When Our Successes Don't Meet Our Expectations**. No matter your level of training and skill, you'll face potential lawsuits, but you can reduce your exposure by changing how you prepare your patients for what might happen. In addition to some valuable legal education, this session will include assessment of complications and risk factors involved with materials such as zirconia, occlusion, and osseointegration as a whole.

Overlooking San Diego Bay, the Grand Hyatt has been newly renovated since the ACP's last visit and it is an incredible venue. In addition to some of the finest meeting space we've ever seen, the pool is a gem, and the downtown location offers easy access to the popular Gaslamp Quarter, the world famous San Diego Zoo, the USS Midway aircraft carrier, and much more.

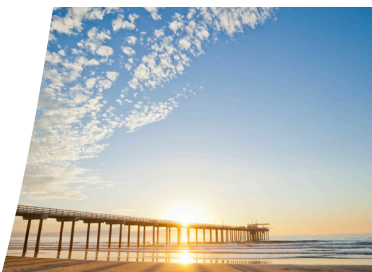
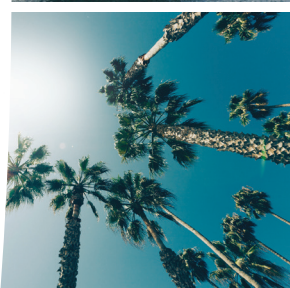
Over four full days, including Wednesday's session on **Management of TMD in Clinical Practice** and Saturday's **Laboratory Session**, this group of top-notch speakers will take you to the cutting edge of what's working and what's not working. These are the problems we're facing now.

Everything is changing in the art and technology of prosthodontics, and keeping pace is essential. Whether you're a recent graduate or an experienced practitioner, the ACP's 46th Annual Session will help you stay competitive in practice and prepared for the treatments of tomorrow.

Bring your friends and family. We're going to have a great time in San Diego!

John R. Agar

John R. Agar, DDS, MA, FACP
Program Chair



SCHEDULE

at a Glance

Intended Audience

The ACP Annual Session is intended for prosthodontists, dental students/residents, general dentists, dental technicians, and other dental specialists.

Wednesday, Oct. 5

GENERAL	6:00 A.M. – 6:00 P.M.	Registration Open
MEETING	7:00 A.M. – 4:30 P.M.	Joint Educators Conference
WORKSHOP	7:00 A.M. – 4:00 P.M.	Board Preparation Course
SCIENTIFIC	1:00 – 4:00 P.M.	Management of TMD in Clinical Practice
WORKSHOP	1:00 – 4:00 P.M.	Digital 3D Treatment Planning & Guided Surgery Techniques
EVENT	6:00 – 8:00 P.M.	Welcome Reception

Thursday, Oct. 6

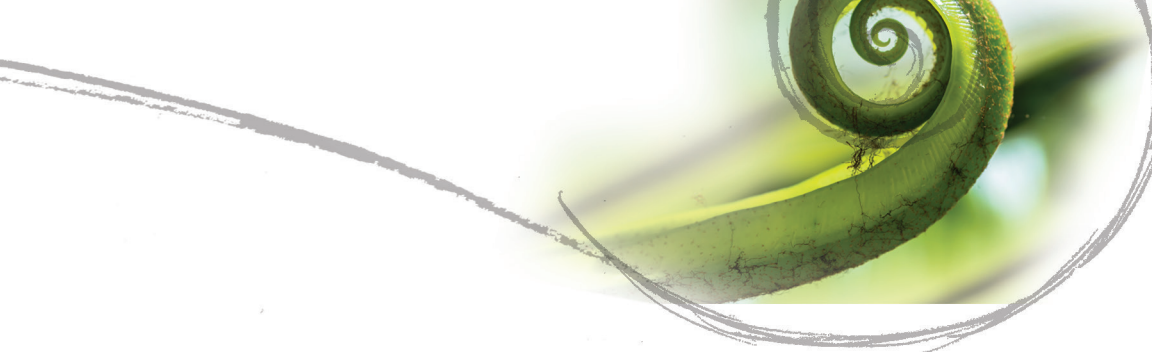
GENERAL	6:00 A.M. – 5:00 P.M.	Registration Open
EVENT	6:30 – 8:00 A.M.	Air Force Breakfast
EVENT	6:30 – 8:00 A.M.	Navy Breakfast
EVENT	6:30 – 8:00 A.M.	Region 7 (International) Breakfast
GENERAL	7:00 A.M. – 3:00 P.M.	Exhibit Hall Open
BREAK	7:00 – 7:45 A.M.	Continental Breakfast with Exhibitors
SCIENTIFIC	7:50 A.M. – 12:40 P.M.	Digital Frontiers: Latest Breakthroughs
BREAK	10:00 – 10:45 A.M.	Coffee Break with Exhibitors
BREAKOUT	11:30 A.M. – 2:00 P.M.	Resident & Dental Student Poster Session
BREAK	12:40 – 2:15 P.M.	Refreshment Break with Exhibitors
SCIENTIFIC	2:15 – 4:55 P.M.	Outcome Dictates Treatment
EVENT	5:00 – 6:00 P.M.	ACPEF Donor Recognition Reception

Program Committee

Dr. John R. Agar, Chair
 Dr. Carl F. Driscoll,
 ACP President
 Dr. Lino P. Calvani
 Dr. Stephen D. Campbell

Dr. Donald A. Curtis
 Dr. David A. Felton
 Dr. Gary R. Goldstein
 Dr. David G. Gratton
 Dr. Kenneth A. Malament

Dr. Stephen M. Parel
 Dr. Thomas D. Taylor
 Dr. Ghadeer N. Thalji
 Dr. Jonathan Zamzok



Friday, Oct. 7

EVENT	6:30 – 8:00 A.M.	Army Breakfast
EVENT	6:30 – 8:00 A.M.	Veterans Administration Breakfast
EVENT	6:30 – 8:00 A.M.	Dental Technician Alliance Breakfast
EVENT	6:30 – 8:00 A.M.	Women in Prosthodontics Breakfast
GENERAL	7:00 A.M. – 4:00 P.M.	Registration Open
GENERAL	7:00 A.M. – 2:00 P.M.	Exhibit Hall Open
BREAK	7:00 – 7:45 A.M.	Continental Breakfast with Exhibitors
SCIENTIFIC	8:10 A.M. – 12:10 P.M.	Implant Therapies
BREAKOUT	8:45 – 11:30 A.M.	John J. Sharry Research Competition
BREAK	9:50 – 10:30 A.M.	Coffee Break with Exhibitors
BREAKOUT	11:30 A.M. – 4:00 P.M.	Member Speaker Forum
BREAK	12:15 – 1:45 P.M.	Refreshment Break with Exhibitors
SCIENTIFIC	1:45 – 4:35 P.M.	When Our Successes Don't Meet Our Expectations
EVENT	4:45 – 6:00 P.M.	Resident & New Prosthodontist Reception
EVENT	7:00 – 10:00 P.M.	Annual Awards & President's Dinner

Saturday, Oct. 8

GENERAL	7:00 A.M. – 1:00 P.M.	Registration Open
MEETING	7:30 – 9:00 A.M.	Town Hall Breakfast Meeting
SCIENTIFIC	9:00 A.M. – 12:00 P.M.	Corporate Sponsored Symposia
SCIENTIFIC	1:00 – 4:00 P.M.	Laboratory Session
WORKSHOP	12:00 – 5:00 P.M.	Transitioning into Private Practice

WEDNESDAY

Oct. 5

6:00 A.M. – 6:00 P.M.

GENERAL

Registration Open

7:00 A.M. – 4:30 P.M.

MEETING

Joint Educators Conference

The American College of Prosthodontists and the ACP Education Foundation are pleased to support an all-day gathering of predoctoral and postdoctoral prosthodontics educators.

Sponsored in part by educational grants from:



7:00 A.M. – 4:00 P.M.

Course Director:
Mathew T. Kattadiyil,
DDS, MDS, MS, FACP
Fee: \$400 members/
\$800 non-members

WORKSHOP

Board Preparation Course

The Board Preparation Course is designed to demonstrate the process of becoming a Diplomate of the American Board of Prosthodontics. The course is recommended for prosthodontic residents as well as experienced prosthodontists who are interested in becoming board-certified.

7:00 – 7:30 A.M.

Breakfast

7:30 – 7:35 A.M.

Introduction/Welcome

Carl F. Driscoll, DMD, FACP
ACP President

Mathew T. Kattadiyil, DDS, MDS, MS, FACP
Course Director

7:35 – 8:15 A.M.

Review of Occlusion

Jonathan P. Wiens, DDS, MSD, FACP
West Bloomfield, MI

8:15 – 8:55 A.M.

Update on Ceramics

J. Robert Kelly, DDS, MS
University of Connecticut Health Center

8:55 – 9:35 A.M.

Section B Part 4 Examination: Tips for Success

Priscilla Sia, DDS, BDS, FACP
Singapore

9:35 – 10:15 A.M.

Considerations in Planning for Full-Arch Fixed Implant-Supported Prostheses

Avinash S. Bidra, BDS, MS, FACP
University of Connecticut Health Center

10:15 – 10:30 A.M.

Break and Discussion with Presenters

10:30 – 10:50 A.M.

Study Guide App

Stephen A. Wagner, DDS, FACP
Albuquerque, NM

Mark Heiden
ACP Central Office

10:50 – 11:50 A.M.

Tooth Preparation: Science and Art

Charles J. Goodacre, DDS, MSD, FACP
Loma Linda University

11:50 A.M. – 12:10 P.M.

Section A: Written Examination

Mathew T. Kattadiyil, DDS, MDS, MS, FACP
Loma Linda University

12:10 – 1:10 P.M.

Lunch

1:10 – 1:50 P.M.

**Questions and Answers: The American Board of
Prosthodontics**

Thomas D. Taylor, DDS, MSD, FACP
University of Connecticut Health Center

Robert M. Taft, DDS, FACP
United States Navy

1:50 – 2:30 P.M.

Section B Part 2: Outline of Submission

Faisal D. AlQarni, DDS, FACP
University of Maryland

2:30 – 3:10 P.M.

Section C Scenario Examination: Tips for Preparation

Carl F. Driscoll, DMD, FACP
University of Maryland

Live Mock Scenario (Section C)

Course Attendees

3:10 – 3:25 P.M.

Break and Discussion with Presenters

3:25 – 4:00 P.M.

Section B Part 3: Simulated Mock Board Examination

Jenin H. Yahya, DDS, FACP
University of Maryland

Carl F. Driscoll, DMD, FACP
University of Maryland

Ronald D. Woody, DDS, FACP
Garland, TX

WEDNESDAY

Oct. 5

1:00 – 4:00 P.M.

1:00 – 1:30 P.M.

Sarit Kaplan, DMD, MS, FACP
Bethesda, MD

1:30 – 2:00 P.M.

Jonathan P. Wiens,
DDS, MSD, FACP
West Bloomfield, MI

2:00 – 2:30 P.M.

Ronald L. Wiens, MA, LMSW,
ACSW
Allen Park, MI

2:30 – 2:45 P.M.

2:45 – 3:15 P.M.

Elaine Cooper,
DPT, PT, LMT, ND
Farmington Hills, MI

SCIENTIFIC

Management of TMD in Clinical Practice

Moderator: Michael T. Singer, DDS, FACP, Bethesda, MD

What You Need to Know About the Joints in a Prosthodontic Patient

Dental malpractice lawsuits are on the rise. More and more TMD cases are involved in this litigation, so how can you protect yourself? When planning prosthodontic treatment for a patient, when do you need to thoroughly examine the patient for TMD? Is it only for the full-mouth cases, full-arch cases, or even for a three-unit FPD? What do you need to be careful not to miss before it is too late? What do you need to pay attention to before you are too deep into the treatment – before you are too deep in trouble and the treatment is going in the wrong direction? This presentation will help you identify the warning signs and what can be done to help these TMD patients.

Prosthodontic Management of TMD Using a Tiered Treatment Approach

The prosthodontist will encounter TMD patients who have overlapping signs and symptoms that may obfuscate the diagnosis. Recognizing common TMD diagnoses and developing a rubric for treatment will improve patient management. The development of a team approach for TMD care and a multi-modal treatment program is critical.

Cognitive Behavior Therapy: Establishing a Therapeutic Alliance with a Mental Health Professional

The prosthodontist will encounter TMD patients with comorbid diagnoses, including emotional aspects. Recognizing possible psychological impairments and integrating a mental health screening assessment will enable the clinician to achieve optimal treatment results. An alliance with a mental health professional skilled in Cognitive Behavioral Therapy will create a collaborative team approach that will improve the patient's quality of care and management.

Refreshment Break

Physical Therapy for TMD: “A Common Sense Approach”

The treatment plan for TMD must begin with a foundation to support the corrections that will be made. Physical therapy can provide the pain and inflammation reduction and postural changes necessary by utilizing modalities, manual therapy, and re-education for a successful outcome.

3:15 – 3:45 P.M.

James Quinn Swift, DDS
University of Minnesota

Contemporary Surgical Management of Pathology of the TMJ

There have been many scientific advancements accomplished in the surgical management of temporomandibular disorders. Surgical treatment may include arthrocentesis, arthroscopy, arthroplasty, and total joint replacement (TJR). An algorithm is used to determine when surgery may be utilized in the successful surgical management of diseases of the proximal mandible and glenoid fossa.

3:45 – 4:00 P.M.

Panel Discussion

1:00 – 4:00 P.M.

Sundeep R. Rawal, DMD
Merritt Island, FL
Fee: \$45
Sponsored by:



WORKSHOP

Digital 3D Treatment Planning & Guided Surgery Techniques

Dr. Rawal will guide attendees using NobelClinician® with SmartFusion™. Learn from a practical stance using actual cases and become more predictable with esthetic outcomes with your patients. This session will teach you how to plan prosthetic outcomes prior to the implants being placed. Space is limited, and early registration is recommended.

6:00 – 8:00 P.M.

Fee: \$65

Sponsored by:



EVENT

Welcome Reception

Don't miss the kick-off to the week's education, events, and excitement! Join ACP President Dr. Carl Driscoll and Annual Session Program Chair Dr. John Agar for drinks, hors d'oeuvres, and delightful conversation with friends and colleagues. The reception will be held on the beautiful pool deck that boasts stunning views of San Diego Bay. Casual attire, please.



THURSDAY

Oct. 6

6:00 A.M. – 5:00 P.M.

GENERAL

Registration Open

6:30 – 8:00 A.M.

EVENTS

Air Force Breakfast

6:30 – 8:00 A.M.

Navy Breakfast

6:30 – 8:00 A.M.

EVENT

Region 7 (International) Breakfast

All international members are invited to join Dr. Lino Calvani, Region 7 Membership Director, to discuss leadership opportunities for international members, National Prosthodontics Awareness Week, and other events in 2017.

7:00 A.M. – 3:00 P.M.

GENERAL

Exhibit Hall Open

7:00 – 7:45 A.M.

BREAK

Continental Breakfast with Exhibitors

7:50 A.M. – 12:40 P.M.

SCIENTIFIC

Digital Frontiers: Latest Breakthroughs

Moderator: Gerald T. Grant, BA, DMD, MS, FACP,
University of Louisville

7:50 – 8:05 A.M.

Opening Remarks

Carl F. Driscoll, DMD, FACP
ABP President

John R. Agar, DDS, MA, FACP
46th Annual Session Program Chair

8:05 – 8:10 A.M.

American Board of Prosthodontics

Robert M. Taft, DDS, FACP
ABP President

8:10 – 8:15 A.M.

ACP Education Foundation

Lyndon F. Cooper, DDS, PhD, FACP
Chair

8:15 - 8:50 A.M.

Frank L. Higginbottom, DDS
Dallas

Implant Esthetics: Working the Transition Zone

In areas of esthetic concern, it is important to satisfy several factors. For an acceptable result, we must have an acceptable site, place the implant in the proper position, control the micro-gap, have a stable abutment connection, and have reasonable ceramics. Another important factor is provisionalization. The provisional restoration shapes the transition zone and serves as a replica of the final restoration. This presentation will deal with the aspect of guided tissue shaping with implant interim restorations.

8:50 - 9:25 A.M.

Michael D. Scherer, DMD,
MS, FACP
Sonora, CA

Life Hacks: Intraoral Optical Scanning and 3D Printing Right in Your Practice

The rise of direct digital prosthodontics represents a captivating and compelling delivery of unique and specialized services for patients. Many clinicians, however, are unsure how to fully incorporate intraoral optical scanning and 3D printing into their practices. Often we encounter challenges of figuring out how to use technology and apply it to everyday clinical practice prior to investing a significant amount of money. This presentation introduces the use of affordable intraoral optical scanning technology with in-office consumer-grade 3D printers in creative yet surprisingly practical ways. A number of clinical patient treatments will be demonstrated in conjunction with evidence-based theory.

9:25 - 10:00 A.M.

Junhyouk Shin, DDS, MS
Busan National University,
South Korea

Beyond the Limitations of CAD/CAM

Advances in digital communication can have a direct influence on the quality of the prosthesis and esthetics. This presentation will introduce the digital collaboration between a prosthodontist and a technician, exploring clinical experiences with color intraoral scanners, CAD/CAM milling by the utilization of monolithic zirconia, and using PMMA to maximize benefits in the process. CAD/CAM prostheses and digital surgical guide implant installation for provisional prosthesis cases will also be discussed. By utilizing a digital surgical guide, it is possible to discuss and simulate an ideal location for an implant before surgery, leading to better results.

THURSDAY

Oct. 6

10:00 - 10:45 A.M.

BREAK

Coffee Break with Exhibitors

10:45 A.M. - 12:05 P.M.

SCIENTIFIC

Digital Frontiers: Latest Breakthroughs (cont.)

Moderator: David L. Guichet, DDS, FACP, Orange, CA

10:45 - 11:30 A.M.

Enrico Steger, MDT
Gais, Italy

100% Esthetics: Digital Components for the Practice

The appearance of CAD/CAM systems on the market has changed the dental workflow from analog to digital and back. This presentation will discuss the importance of creating processes and maintaining clear communication between the dentist, technician, and patient in order to obtain the highest quality and most effective outcome in the dynamic market of dentistry.

11:30 A.M. - 12:05 P.M.

Radi M. Masri, DDS, MS, PhD,
FACP
University of Maryland

Digital Dentistry: Applications and Potential Pitfalls

The use of digital dentistry has become mainstream in dental clinics. Intraoral optical impressions are easy to master, save valuable time in the clinic, and improve patient acceptance. Computer aided design and manufacture provides for restorations that are well fitting, with proper contours. This presentation is designed to highlight the technology available and how it is used, along with its advantages and limitations.

12:05 - 12:40 P.M.

Lee Culp, CDT
Cary, NC

Digital Symbiosis: Reimagining the Future of Restorative Dentistry

Symbiosis is the interaction between two different organisms living in close physical association, typically to the advantage of both. This definition also applies to the relationship between the dental ceramist, the computer, and the ceramic brush. Technology and artistry can co-exist, and as dentistry evolves into the digital world, the successful incorporation of new technology will provide more efficient methods of communication and fabrication while at the same time retaining the individual creativity and artistry of the skilled dental technician, and the utilization of new technology will enhance the close cooperation of the prosthodontist/technician team. This presentation will offer several techniques used to design, mill, and then finalize restorations fabricated from PMMA, zirconia, or lithium disilicate structures to achieve natural esthetics in a predictable format.

11:30 A.M. – 2:00 P.M.

Chair: Caroline T. Nguyen,
DMD, MS, FACP

Sponsored by:

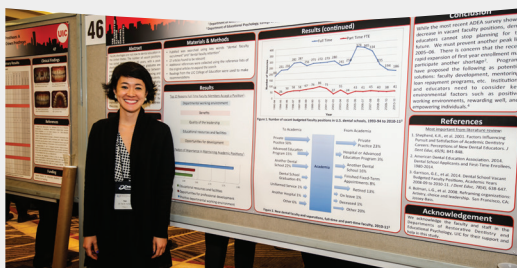


Advancing prosthodontics through education and research

BREAKOUT

Resident & Dental Student Poster Session

Residents and dental students are invited to present a poster presentation, which can be a presentation of research results, clinical outcomes, laboratory techniques, or other topics of general interest to ACP members and guests. For details and an application, visit acp46.com. Applications are due **July 29**.



12:40 – 2:15 P.M.

2:15 – 4:55 P.M.

2:15 – 2:45 P.M.

Robert R. Winter, DDS
Scottsdale, AZ

2:45 – 3:15 P.M.

Kenneth A. Malament, DDS,
MScD, FACP
Boston

Sponsored by:



BREAK

Refreshment Break with Exhibitors

SCIENTIFIC

Outcome Dictates Treatment

Moderator: Mijin Choi, DDS, FACP, New York University

Metal Ceramic Restorations in the Esthetic Zone: Is It a Serious Consideration?

The historically proven and durable metal ceramic restoration seems to be fading into the past. All-ceramic restorations have become the “go-to” material, especially in the esthetic zone. Are there still indications for the metal ceramic restoration? When answering this question, one must consider single units on teeth and implants in addition to fixed partial dentures.

Interdisciplinary Solutions for Esthetic Periodontal Prosthodontic Rehabilitations

Ceramics are the most consistently predictable esthetic dental material. Metal-ceramics and monolithic zirconia are the “state of the art” for complex implant prosthodontics. The lithium disilicate e.max and zirconia mono-layered all-ceramic material is changing dentistry and the realization of long-term ceramic survival. Original research will be presented on the clinical behavior of over 6000 all-ceramic restorations and more than 2800 lithium disilicate restorations. Understanding methods to manage simple and complex restorative issues are critical to improving patient acceptance and even long-term ceramic success.

THURSDAY

Oct. 6

3:15 – 3:45 P.M.

Harold W. Preiskel,
MDS, MSc, FDS, RCS
Kings College Dental Institute
London

Facts & Fallacies: The Prosthodontic Dilemma

Within one professional lifetime, prosthodontics has progressed from swaged metal to computer-driven CAD/CAM systems, imaging, diagnostic methods, and treatment modalities, which have made unimaginable strides in providing the specialty with life-enhancing therapeutic possibilities. This presentation will examine quantum leaps and lessons learned. Should the implant be the default restorative option irrespective of the advances made in endodontics and periodontics? The place of osseointegration techniques in modern prosthodontics will be examined in light of the speaker's first 30 years of experience in the field and initial 50 years in the specialty.

3:45 – 4:20 P.M.

David A. Felton,
DDS, MS, FACP
University of Mississippi
Medical Center

Edentulism and Co-Morbid Diseases: Are They Related?

Oral inflammation has been linked to a series of systemic co-morbid conditions. Inflammation can result from the biological processes of periodontal disease, caries, and plural pathology, any of which can lead to tooth loss. This presentation evaluates the current literature as it relates to tooth loss in the completely edentulous patient to a variety of systemic co-morbidities, including cardiovascular and pulmonary diseases, diabetes and obesity, oral and maxillofacial cancer, dementia, and even death.

Sponsored by:



4:20 – 4:55 P.M.

Jules Poukens, MD, DMD
Hasselt University, Belgium

3D Printed Cranio-Maxillofacial Implants and Prostheses: A New Era!

Patients in the cranio-maxillofacial clinic often present with serious and potentially life-threatening medical conditions (e.g., tumors, trauma, aggressive osteomyelitis). Complex problems demand new solutions. For successful implementation of CAD/CAM technology in clinical practice, doctors, dentists, and engineers need to work together and share their expertise. This intense cooperation has led to 3D printing of custom patient-specific implants. 3D printed implants have been used for the treatment of skull defects, dental superstructures, and the world's first 3D printed entire mandible replacement implant. Clinical cases will be highlighted.

5:00 – 6:00 P.M.



EVENT

ACPEF Donor Recognition Reception

The ACP Education Foundation invites all donors to celebrate this year's accomplishments and learn more about how their contributions further the mission of the Foundation.



FRIDAY

Oct. 7

6:30 – 8:00 A.M.

6:30 – 8:00 A.M.

6:30 – 8:00 A.M.

6:30 – 8:00 A.M.

Sponsored by:



7:00 A.M. – 4:00 P.M.

7:00 A.M. – 2:00 P.M.

7:00 – 7:45 A.M.

8:45 – 11:30 A.M.

Chair: Radi M. Masri, MS, DDS,
PhD, FACP

Sponsored by:



Advancing prosthodontics through education and research

8:10 A.M. – 12:10 P.M.

8:10 – 8:20 A.M.

8:20 – 8:50 A.M.

Ricardo Mitrani, DDS, MSD
Mexico City

EVENTS

Army Breakfast

Veterans Administration Breakfast

Dental Technician Alliance Breakfast

EVENT

Women in Prosthodontics Breakfast

Female prosthodontists at any career level and residents are welcome to attend this networking breakfast.

GENERAL

Registration Open

GENERAL

Exhibit Hall Open

BREAK

Continental Breakfast with Exhibitors

BREAKOUT

John J. Sharry Research Competition

Sponsored by the ACP Education Foundation, the John J. Sharry Research Competition is held to stimulate and acknowledge original research in prosthodontics by residents. Abstracts are due by **May 23**. Visit **acp46.com** for guidelines and more information.

SCIENTIFIC

Implant Therapies

Moderator: Lino P. Calvani, MD, DDS, CDT, MSc, FACP,
Tufts University

47th Annual Session Preview

Susan E. Brackett, DDS, MS, FACP
ACP President-Elect

Lars Bouma, DDS, MS, FACP

47th Annual Session Program Chair

Leading the Interdisciplinary Team

In order to lead the charge of the interdisciplinary team, the modern day prosthodontist must understand the scope of action of the rest of the team players (technicians, surgeons, endodontists, staff, etc.) – and as “the captain”, he or she should be the last to abandon the ship, or in other words, should be responsible for delivering the final product. This requires optimal communication skills as well as rigorous implementation of decision trees, checklists, and protocols to ensure consistency and predictability in an everyday private practice setting.

FRIDAY

Oct. 7

8:50 – 9:20 A.M.

Dean Morton, BDS, MS, FACP
Indiana University

Sponsored by:



9:20 – 9:50 A.M.

Bach T. Le, DDS, MD,
FICD, FACD
Whittier, CA

Managing the Edentulous Arch: Finding Success and Avoiding Complications

Implant-assisted edentulous arch treatments can improve function, esthetics, and self-esteem. Unfortunately, treatment complexity varies and outcomes can be inconsistent. This program will focus on planning and treatment options to improve predictability and reduce risk of complications. The program will emphasize sound prosthodontic principles and recommended evidence-based protocols. The importance of patient-centered management, utilizing a broad portfolio of treatment and implant options, will be emphasized.

Horizontal and Vertical Ridge Augmentation: Myths versus Reality

Many techniques and materials have been described for horizontal and vertical ridge augmentation. These include guided bone regeneration, ridge expansion/splitting, autogenous onlay block grafting, titanium mesh techniques, distraction osteogenesis, and interpositional osteotomy. Many questions still remain about which methods yield the most predictable results for dental implant placement in grafted bone. The aim of this lecture is to critically evaluate the current evidence to determine the predictability of various bone augmentation techniques for horizontal and vertical ridge defects for implant placement. A series of cases will illustrate risk assessment and predictable management of various critical size defects ranging from moderate to severe.

9:50 – 10:30 A.M.

BREAK **Coffee Break with Exhibitors**

10:30 A.M. – 12:15 P.M.

SCIENTIFIC **Implant Therapies (cont.)**

Moderator: Betsy K. Davis, MS, BS, DMD,
Medical University of South Carolina

10:30 – 11:00 A.M.

Fernando Rojas-Vizcaya,
DDS, MS
Castellon, Spain

Integrating Prosthesis, Surgery, and Biology Through a Comprehensive Treatment Plan Protocol Based on a Virtual Approach

In simple or complex restorations and in both partially or totally edentulous patients, the success of the treatment is found in returning the patient's oral function and facial esthetics, displayed in a beautiful smile that follows the established esthetic parameters. A comprehensive treatment plan that incorporates the prosthesis, surgery, and biology is the key for the success. This presentation will focus on use of the 3D protocol to create a "Virtual Implant Patient" (VIP protocol) for a comprehensive treatment plan and to be able to pre-visualize the final outcome, before starting the treatment. The VIP protocol will be presented in step-by-step format.

11:00 – 11:45 A.M.

Oded Bahat, BDS, MSD
Beverly Hills, CA

Time: The 4th Dimension Influencing 3-Dimensional Planning and Surgical Reconstruction with Implant Restoration

Changes in the bones and soft tissues of the face are a normal dynamic phenomenon that continues throughout life. Facial changes have been demonstrated in all age groups, although the exact age of onset, along with the magnitude and vectors of the changes, are variable and not predictable. Such three-dimensional changes in the position of teeth and associated hard and soft tissue relative to the static position of implants over the course of time can introduce both esthetic and functional compromises of the original implants in a restoration, with unintended consequences.

11:45 A.M. – 12:15 P.M.

Sascha Jovanovic, DDS, MS
Los Angeles

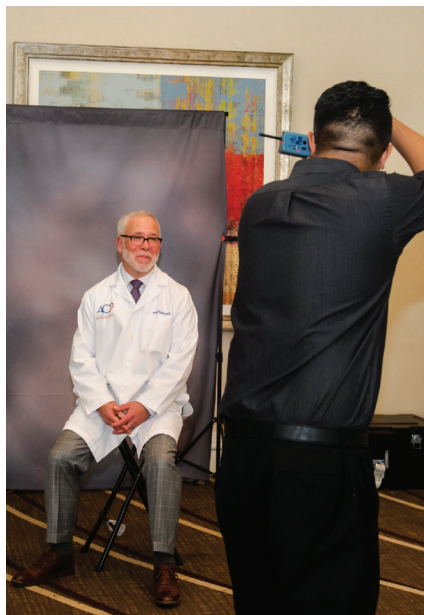
Soft and Hard Tissue Management Around Anterior Implants

This presentation will provide the current knowledge and criteria in soft and hard tissue management and how to achieve stable and long-lasting soft tissue margins around implant restorations. Soft and hard tissue management, preservation, and grafting, especially relating to the rehabilitation of partially edentulous patients with thin biotypes and high esthetic demands, will be presented in an evidence-based and clinical step-by-step fashion. The position, spacing, and choice of implant materials with preservation of mucogingival tissues will be discussed, and techniques to reconstruct the deficient implant site, like soft tissue grafts, membrane technology, and growth factors, will be presented with their indications and limitations.

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You Ought to be in PICTURES!



Visit the ACP Photo Booth on **Wednesday, Thursday, or Friday** to take a professional headshot in an ACP lab coat. Photos are complimentary with Annual Session registration.

We'll send you a link to download a copy of your photo and add it to the **Find a Prosthodontist** search.

FRIDAY

Oct. 7

11:30 A.M. – 4:00 P.M.

BREAKOUT

Member Speaker Forum

ACP members are encouraged to submit an abstract for oral presentation at the Member Speaker Forum. Time allotments are limited, and papers will be selected based on scientific content, submission date, and available time. For details and an application, visit acp46.com. Applications are due **July 29**.



12:15 – 1:45 P.M.

BREAK

Refreshment Break with Exhibitors

1:45 – 4:35 P.M.

SCIENTIFIC

When Our Successes Don't Meet Our Expectations

Moderator: Carol A. Lefebvre, DDS, MS, FACP,
Augusta University

1:45 – 2:35 P.M.

Thomas D. Taylor, DDS,
MSD, FACP
University of Connecticut
Health Center

Occlusal Complications in Implant Prosthodontics

Complications associated with occlusion are the most common complications in implant dentistry and are usually grossly underreported. The major risk factors associated with occlusion and dental implant therapy will be discussed, and the literature will be briefly reviewed to bring available current evidence to our attention. Recognition of risk factors will be specifically identified.

2:35 – 3:15 P.M.

Stephen M. Parel, DDS, FACP
Dallas

It's Complicated: How Osseointegration Has Changed the Shape of Prosthodontics

The introduction of osseointegration to the dental profession irrevocably changed the lives of countless patients and dramatically altered the specialty of prosthodontics. From experience in academics and a private practice career spanning more than 40 years of clinical implant dentistry, this presentation will take a candid look at where we have been and what the future might look like for prosthetic dentistry.

3:15 – 3:55 P.M.

Michael R. Ragan,
DMD, JD, LLM
Miami

Reducing Exposure in Contemporary Prosthodontics

This presentation will outline the present areas of greatest exposure for professional negligence litigation and dental licensure actions in prosthodontics. Risk prevention techniques will be discussed.

3:55 – 4:35 P.M.

Isabelle Denry, DDS, MS, PhD
University of Iowa

All the Zirconias Out There: The “Hard” Facts

The clinical success of zirconia for dental restorations stems from its ease of machining in the green state, outstanding mechanical properties, and adequate esthetics. However, when considering commercially available zirconia ceramics, the multiplicity of choices can be somewhat bewildering. This presentation will examine current material choices for zirconia restorations. This presentation will focus on some of their physico-chemical characteristics and assess their relevance to clinical issues.

EVENT

Resident & New Prosthodontist Reception

Light refreshments will be provided. Cash bar will be available. Business attire, please.

4:45 – 6:00 P.M.

Sponsored by:



EVENT

Annual Awards & President's Dinner

Celebrate this year's accomplishments and achievements during the Annual Awards & President's Dinner. Don't miss the opportunity to enjoy an evening with colleagues and honor individuals who have made exceptional contributions to the College and the specialty. New ACP Fellows will be recognized. Dr. Carl F. Driscoll, ACP President, will present the 2016 President's Award and other Awards of Distinction. Dr. Susan E. Brackett will be inducted as 2017 President. Cash bar will be available. Business attire, please.

7:00 – 10:00 P.M.

Fee: \$185

Sponsored by:



SATURDAY

Oct. 8

7:00 A.M. – 1:00 P.M.

GENERAL

Registration Open

7:30 – 9:00 A.M.

MEETING

Town Hall Breakfast Meeting

Enjoy breakfast with fellow members from your region and ACP Board members. Don't miss the opportunity to exchange ideas and share your perspective on key issues in the specialty.

9:00 A.M. – 12:00 P.M.

SCIENTIFIC

Corporate Sponsored Symposia

Attendees may receive CE credit by attending professional symposia presented by:



Visit acp46.com for more details.

1:00 – 4:00 P.M.

SCIENTIFIC

Laboratory Session

Moderator: Miles R. Cone, DMD, MS, CDT, FACP, Portland, ME

1:00 – 1:45 P.M.

Nondas Vlachopoulos, CDT
Athens, Greece

The Art Behind the Design on Full Ceramic Restorations

The need for optimal results in the areas of esthetics, function, and biocompatibility more and more necessitates the use of all-ceramic restorations, implants, and their combination. However, knowledge, talent, technique, artistic ability, and perception of the dental technician remain the biggest and perhaps the most important factor to create impeccable work. This presentation will describe the way that art and technology manage to fulfill the requirements of each individual case. Methods and handling for analysis and design will be described in order to understand and select the best solution.

1:45 – 2:30 P.M.

Antonio Ferilli, MDT
Schaan, Liechtenstein

The Future of Digital in Removable Prosthodontics

Given the increase in life expectancy and changing socio-economic situations, it is time to find an affordable and efficient process to treat the edentulous patient. With the current systems on the market, the production of digital full dentures has become possible. The dentist and the laboratory benefit from shorter production cycles, greater precision, and easier reproducibility. The challenge for the future is to develop a digital solution to optimize treatment and provide the patient with the best possible outcome.

2:30 – 3:15 P.M.

Eric Caron, DMD, cert. (prosth)
Québec, Canada

Faleh Tamimi, PhD, MSc,
Dip. Prosth., BDS
McGill University

RPD – The Future is Now

CAD/CAM is usually associated with fixed prostheses, but some of these processes have become involved with the manufacture of removable prostheses as well. The imposing tridimensional architecture of these structures requires precise control of the fabrication steps. Often the clinical limits associated with this type of restoration are directly linked with its complexity. The arrival of CAD/CAM is about to change it all. With the mastery of this new technical avenue, the complete respect of the nominal values of these prostheses is now possible, providing optimal clinical results with the partial or complete removable dental prosthesis.

3:15 – 4:00 P.M.

Lee Culp, CDT
Cary, NC

Digital Communication: Endless Possibilities

An organized and systematic approach is required to evaluate, diagnose, and resolve esthetic problems predictably. Harmonizing an esthetic smile requires a perfect integration of facial composition and dental composition. Several 2 dimensional software products on the market allow modifications to tooth shape and shade, but still require interpretation from the technician to duplicate the smile depicted in the flat image. Now we can move to the next level with the 3D Smile Design software. This system allows the dental restorative team and patient to preview the new smile, make revisions if necessary, and then create that exact smile, tooth shape, and position into beautiful ceramic restorations, with the use of digital technology.

SATURDAY

Oct. 8

12:00 – 5:00 P.M.

Fee: \$75

Sponsored by:



12:00 – 1:00 P.M.

1:00 – 1:45 P.M.

1:45 – 2:30 P.M.

2:30 – 3:30 P.M.

3:30 – 3:45 P.M.

3:45 – 4:30 P.M.

4:30 – 5:00 P.M.

WORKSHOP

Transitioning into Private Practice

You're completing your residency or military career, and you're thinking about going into practice. Do you associate with an established practice, start from scratch, or buy an existing practice? These are very important questions that can have unique answers for each prosthodontist. This course is designed to provide basic information to help you begin your new career. All speakers have in-depth, first-hand experience with operating a prosthodontic practice. Buffet lunch will be provided. A limited number of resident scholarships to attend this course are available.

Ignite Your Practice

David R. Rice, DDS
Amherst, NY

Moving into an Existing Practice: Associate/Buyer Contracts

Lars Bouma, DDS, MS, FACP
Oklahoma City

Dream to Completion: What You Need to Know to Start from Scratch

Nadim Z. Baba, DMD, MSD, FACP
Glendale, CA

Women in Prosthodontics: Unique Considerations for the Female Prosthodontist

Ann Wei, DDS, FACP, San Francisco
Lisa S. Strauch, DMD, MDSc, FACP, Lake Oswego, OR
Elphida G. Ayvazian, DMD, Great Neck, NY
Sarit Kaplan, DMD, MS, FACP, Bethesda, MD

Break

What 25 Years in Private Practice Prosthodontics Has Taught Me

Paul E. Scruggs, DDS, PA
Raleigh, NC

Panel Discussion and Q&A



REGISTRATION

and General Information

REGISTER BY AUG. 29 AND SAVE!

	Before Aug. 29	After Aug. 29†
Member/Fellow*	\$775	\$925
Non-Member Dentist	\$1450	\$1600
Resident/Graduate Student Member	\$275	\$425
Predoctoral Student Alliance Affiliate	\$275	\$425
Academic Alliance Affiliate	\$575	\$725
Global Alliance Affiliate	\$575	\$725
Forum Organization Member**	\$875	\$1025
Dental Technician Alliance Affiliate	\$375	\$525
Non-Affiliate Dental Technician	\$875	\$1025
Advanced Program & Graduate Student Alliance Affiliate	\$275	\$425
Dental Assistants, Hygienists, Office Staff	\$275	\$425
Companion Registration***	\$100	\$125

Workshops and Other Fees

Board Preparation Course	\$400 (Member) \$800 (Non-Member)
Welcome Reception	\$65
Annual Awards & President's Dinner	\$185
Digital 3D Treatment Planning & Guided Surgery Techniques	\$45
Transitioning into Private Practice	\$75

† Late Fees may be waived for government employees only. Contact the ACP for details.

* Includes International, Active Life, Retired Life, and Honorary Members.

** Members of the following Prosthodontic Forum Organizations: AACD, AAED, AAFP, AAID, AAMP, AO, AP, AES, APS, GNYAP, ITI, NGS, PCSP, SCAD, and SEAP.

*** Paid registrants may register a maximum of one companion. This includes one exhibit hall pass only (no access to educational programs). This is not intended for prosthodontists or other dental professionals. All dental professionals will be required to pay full registration and fees to access continuing education sessions at the meeting.

GENERAL

Information

Onsite Registration Hours

Tuesday, Oct. 4..... 4:00 p.m. – 7:00 p.m.
Wednesday, Oct. 5.. 6:00 a.m. – 6:00 p.m.
Thursday, Oct. 6..... 6:00 a.m. – 5:00 p.m.
Friday, Oct. 7..... 7:00 a.m. – 4:00 p.m.
Saturday, Oct. 8..... 7:00 a.m. – 1:00 p.m.

Lab Coat Photo Booth Hours

Wednesday, Oct. 5...7:00 a.m. – 4:00 p.m.
Thursday, Oct. 6..... 7:00 a.m. – 4:00 p.m.
Friday, Oct. 7..... 7:00 a.m. – 4:00 p.m.

Join, Register, and Save!

Not an ACP member? Join the premier organization dedicated to the prosthodontic specialty and save on attendance at this year's Annual Session! Your membership will be active through Dec. 31, 2017.

To join, download a membership application from Prosthodontics.org and submit it with your completed Annual Session registration form with full payment by Aug. 29. Only applications accompanied by ALL supporting documentation will be considered.

For more information on member benefits and services, contact the ACP Central Office Membership Services Department by email at jmcdaniel@prosthodontics.org or by phone at (312) 573-8790.

Register Early

Complete your registration online or return the registration form by mail/fax by Aug. 29 to avoid late fees. Registration forms postmarked, date-stamped, or received after this date will be processed as an onsite registration and will incur an additional \$150 fee. All registrations must include payment to be processed. Workshop and event tickets are limited and may not be available for purchase onsite.

Confirmation and Badges

After your registration form has been received via email, mail, or fax and processed, an official confirmation will be sent via email. Please allow three weeks for registration processing. Online registrations will receive a confirmation via email immediately after processing. All badges and registration materials will be held for you at the onsite registration desk.

Cancellation Policy

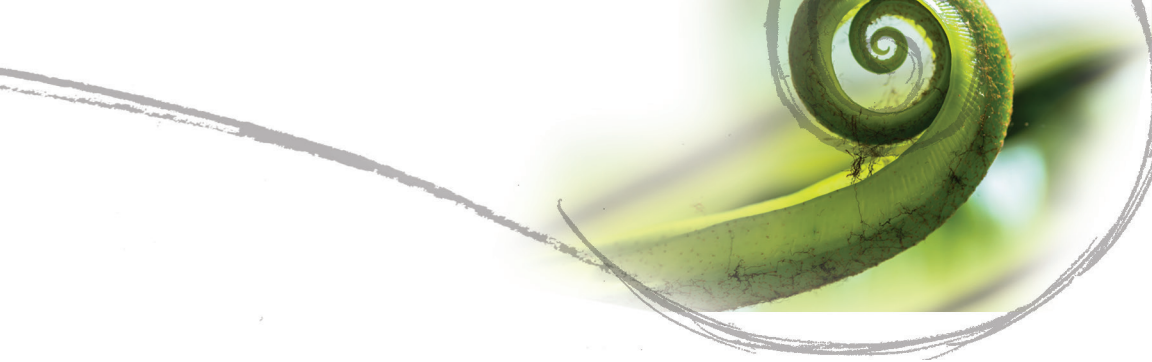
Notice of cancellation must be made in writing and sent by email to education@prosthodontics.org or by fax to (312) 573-1257. Refunds will be processed within two weeks of receipt in writing. All cancellations are subject to a \$50 processing fee. Refunds for meeting registration fees minus the \$50 processing fee will be given only if written notice of cancellation is received no later than Aug. 29. A 50% refund minus the \$50 processing fee will be issued if written notice is received between Aug. 29 and Sept. 12. No refunds will be issued after Sept. 12; therefore, "no shows" will not be eligible for a refund. The ACP is not responsible for travel expenses or penalties under any circumstances. In the event of a cancellation by the ACP, all registrants will receive a full refund of any registration fees paid.

Kosher Meals

Kosher meals are available upon request. To request kosher meals, please email education@prosthodontics.org or call (312) 573-1260.

Attire

Business casual (tie optional) is the recommended attire for educational sessions.



Children

Children up to the age of 18 must be accompanied by an adult at all times. Children are not allowed in the Exhibit Hall or Scientific Sessions, but may attend social events with ticket purchase.

Continuing Education Credit

22.25 credit hours are available at the 2016 Annual Session. This includes the Scientific Session, the Resident & Dental Student Poster Session, and the Corporate Sponsored Symposia. You may obtain additional credits by registering for pre- and post-conference workshops on Wednesday and Saturday.

ADA CERP®

Continuing Education
Recognition Program

The American College of Prosthodontists is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. Concerns or complaints about a CE provider may be directed to the provider or to ADA CERP at www.ada.org/cerp.

The American College of Prosthodontists is designated as an Approved PACE Program Provider by the Academy of General Dentistry.

The formal continuing dental education programs of this program provider are accepted by AGD for Fellowship/Mastership and membership maintenance credit. Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement. The current term of approval extends from 11/1/2014 to 10/31/2018. Provider ID#: 214690.



The American College of Prosthodontists is a National Board of Certification in Dental



Laboratory Technology (NBC) approved continuing education provider for dental technicians. Continuing education credit awarded for participation in the CE activity may not apply toward license renewal in all states. It is the responsibility of each participant to verify the requirements of his/her state licensing board(s) and submit the form provided by the ACP to receive credit.

Program Disclaimer and Code of Conduct

All programs and events are subject to change and/or cancellation because of scheduling conflicts, low registration, and/or circumstances beyond the control of the ACP. The ACP does not recommend or endorse a specific test, product course of treatment, procedure, opinion, or other information mentioned during the ACP Annual Session. The ACP, its contractors, and attending news media may be photographing, videotaping, audio-taping, or webcasting scientific sessions and events at the Annual Session. By attending the ACP Annual Session, attendees acknowledge these activities and agree to allow their image to be used by the ACP in association publications, on the ACP's website, and in marketing and promotional materials. Photo images are made available to Annual Session attendees and may also be shared with the media. Attendees at the Annual Session waive all claims against the ACP for any liability resulting from these uses.

Only official contracted ACP vendors and working journalists with ACP approved press credentials will be permitted to photograph, video, and/or audio tape all Annual Session activities. Individuals recording with personal video/audio equipment or other recording devices (i.e. cell phones, digital or film cameras, or tape recorders) without prior permission from

the ACP or without proper credentials will be asked to cease recording or using these devices immediately.

The ACP is dedicated to providing a safe, harassment-free, and inclusive meeting experience for all participants. Participants in ACP meetings include members, registrants, guests, staff, speakers, sponsors, exhibitors, and Board members. The ACP does not tolerate harassment of meeting participants in any form. Any violations will be taken seriously and handled in accordance with the ACP's code of conduct policy, which is posted at acp46.com.

Travel Arrangements

You are encouraged to contact your preferred air carrier/car rental company to secure your transportation needs.

Hotel Information

Grand Hyatt
1 Market Place
San Diego, CA 92101

Group Rate: \$259 single/double exclusive of applicable taxes. The deadline to receive the ACP group rate is Sept. 6.

Reserve your room by going to: <https://aws.passkey.com/g/54668688> or by calling (888) 421-1442. Please refer to the American College of Prosthodontists 2016 Meeting.

Please note that the ACP holds rooms for the meeting attendees based on past attendance history. All meeting attendees are urged to reserve their rooms early. The ACP cannot guarantee that the block will not sell out prior to the Sept. 6 deadline.



Thank you to our sponsors!



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When potential referral sources see the art and technology on display at the ACP Annual Session, they'll understand the complex problems you can solve and the advanced patient care that you can deliver.

Members may sponsor non-prosthodontist dentists to attend the Annual Session at a discounted rate – only \$600 each. Download the referral form from acp46.com. Return the form to omoukayed@prosthodontics.org; by fax to (312) 573-1257; or by mail with check to: American College of Prosthodontists, 5198 Eagle Way, Chicago, IL 60678-5198.





46TH ANNUAL SESSION
OCT 5-8 • SAN DIEGO

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Register by Aug. 29 and Save!

