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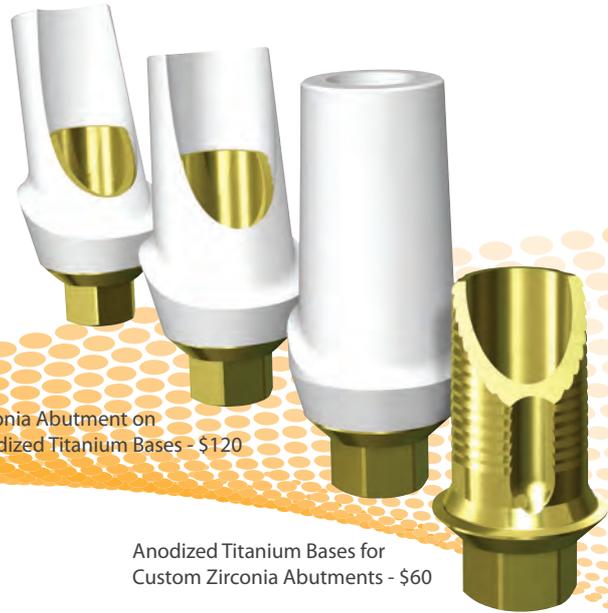


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**+ Disclaimer:** This vignette is a vision of how prosthodontists work in their communities to transform the lives of their patients and the people around them.

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# Prosthodontics and the pursuit of excellence

Lyndon F. Cooper, D.D.S., Ph.D.  
ACP Messenger Editor-in-Chief

Excellence is a cheap target. It's a concept that is easy to define, something everyone is interested in and an idea that most individuals aspire to. But, excellence is rarely observed. As a concrete concept in dentistry, is it a Darwinian risk of extinction or is it simply a rare species that is infrequently observed in nature?

**“For countless numbers of individuals with remarkable dental problems, tooth replacement providing esthetics, comfort and health is achieved by prosthodontists who believe they can attain prosthetic excellence.”**

One might argue that excellence is revealed by nature in the ideal dentition that is preserved with careful oral hygiene, good systemic health, absence of destructive habits, ‘good genes,’ routine evaluation and therapeutic maintenance. Excellence might be a dentition that is not restored containing the ideal anatomic and biologic features with little risk of anatomic or biologic failure. If that be the standard, then we may be hopelessly lost.

Enter the brave prosthodontist. Prosthodontists have the responsibility to care for people less fortunate than one with the aforementioned perfect dentition surrounded by ideal health and opportunity. And we do. Day in, day out. For countless numbers of individuals with remarkable dental problems, tooth replacement providing esthetics, comfort and health is achieved by prosthodontists who believe they can attain prosthetic excellence.

Excellence in prosthodontics could be transcendental. For example, measuring outcomes in microns (one millionth) when cells and tissues live in a nanometer world suggests we are orders of magnitude away from excellence. But our capacity for caring – that extra effort to gain

clinical control of a biological or anatomic problem – might just represent the meditation required to manage in our transcendental professional world seeking excellence.

Examples are evident. In this ACP Messenger, readers will hear from colleagues who personify the pursuit of excellence in dentistry. Several have actually used the concept of a “journey” or described such a journey. Throughout these short articles, the striving for something better for our patients appears from between their sentences. Maybe that effort is a marker for this pathway to excellence. It's a journey we cannot afford to miss. Excellence is a rare, costly and envied journey. ■

## About the author



ACP Fellow Dr. Lyndon F. Cooper is the Chair and Stallings Distinguished Professor of Dentistry of the Department of Prosthodontics at the University of North Carolina at Chapel Hill. He is a Past President of the American College of Prosthodontists as well as the Editor-in-Chief of the ACP Messenger.



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# The precision of shade selection

Charles J. Goodacre, D.D.S., M.S.D., F.A.C.P.

Prosthodontists personify precision in dentistry. This case presentation highlights the careful steps used by prosthodontists to prescribe and deliver a beautifully matched crown.



This patient has an older crown that does not match her natural teeth. She wants to have it replaced with one that looks more natural. Making a crown for only one front tooth to match adjacent natural teeth is one of the most difficult esthetic dental treatments.

The patient's smile before treatment with the dark crown.



Shade samples being tested against the natural tooth to determine the closest color match.

Prosthodontists are trained to select the best color from many different colors of porcelain used for the fabrication of crowns. A prosthodontist determines which of the available color samples most closely matches the natural teeth. Digital images such as this one are used to communicate to the dental laboratory technicians the color characteristics present in the tooth that may not be in the porcelain as it comes from the manufacturer. Well trained technicians are able to modify the selected porcelain color so it matches the tooth as closely as possible.



The closest color sample is selected and checked against the biting edge of the natural tooth.

Providing additional information is vital to ideal color matching. Here, the closest color sample is in an inverted position. This image allows the technician to compare the color in the biting edge of the sample with that of the biting edge of the natural tooth so as to make any required modifications in the color and translucency of the porcelain.



The crown created by the laboratory technician.

This picture shows the crown that was fabricated by a dental laboratory technician who has skillfully simulated the color, translucency, and surface texture so it will simulate the adjacent natural teeth.

The porcelain crown has been cemented.

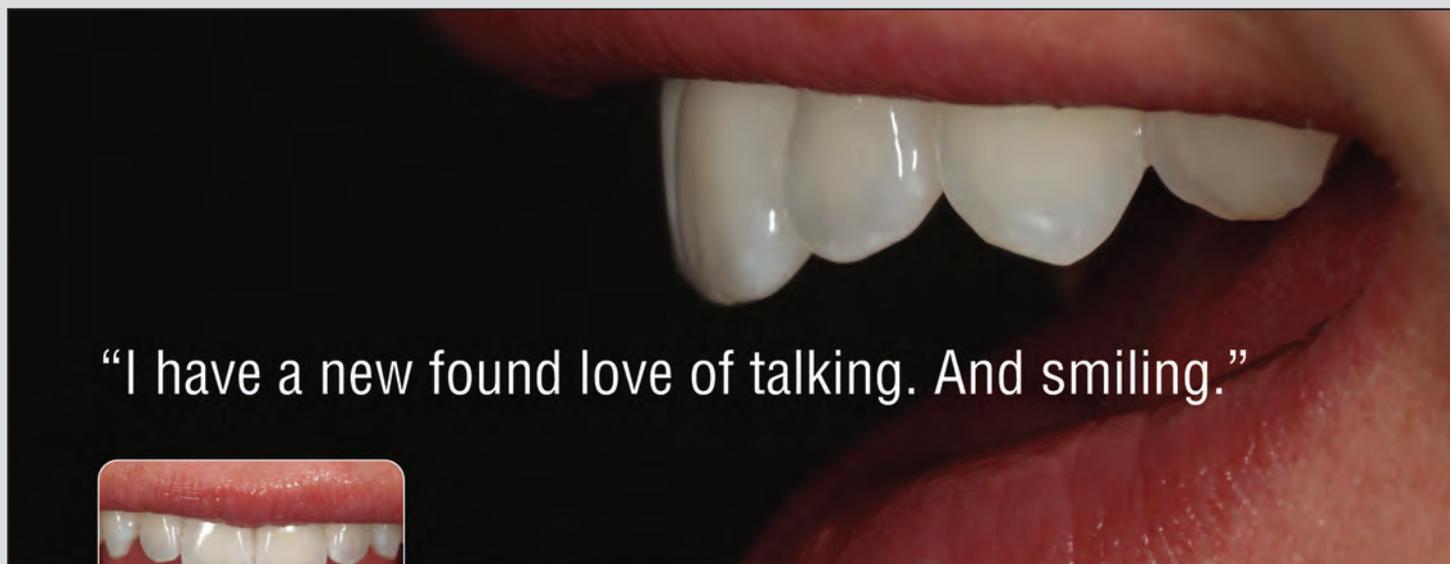


The patient's teeth after treatment.

*About the author*



*Dr. Charles J. Goodacre received his D.D.S. degree from Loma Linda University School of Dentistry and completed a three year combined program in prosthodontics and dental materials at Indiana University School of Dentistry and earned his M.S.D. degree. He is Dean of the Loma Linda University School of Dentistry, a Diplomate of the American Board of Prosthodontics and Past President of that Board. He is a Past President of the American College of Prosthodontists and Academy of Prosthodontics.*



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# Lab communication – the key to ultimate success

Markus B. Blatz, D.M.D., Ph.D.

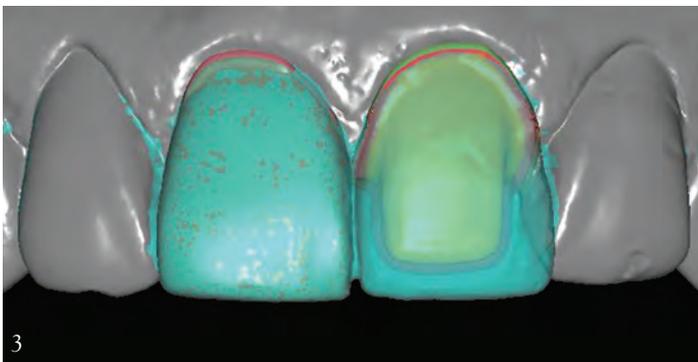
*When prosthodontists team up with outstanding technicians, great outcomes are achieved. Temporary restorations translate crucial information to the technician. This communication that underscores therapeutic excellence is discussed below.*

Initial disappointment with of a dental restoration requires reconsideration on the patient's behalf. Despite a prosthodontist's best efforts, there is more to the process. Let's face it: without proper communication, even the best

laboratory technician and the most up-to-date technology are not able to fabricate highly esthetic and functionally successful restorations. This goes beyond sharing "basic" information such as acceptable final impressions, properly mounted casts, diagnostic wax up, and detailed shade instructions/photographs. One of the best ways to communicate "crucial" information with the patient and the laboratory technician is to simulate and visualize the anticipated final result in the mouth through either a mock-up or temporary restoration.

Truly outstanding results depend on attention to many details. These include the position of the cutting edge of the tooth, the look of the restoration, the smile line, tooth position, the angle of the tooth, proportions, shade and surface texture. Functional factors to consider include where the teeth contact the teeth on the opposite jaw while the mouth is at rest and while moving, speech and soft-tissue support. Temporary restorations that anticipate the final result offer a unique chance to assess and communicate critical esthetic and

The following pictures are examples of full-coverage restorations for front upper teeth that were designed on the computer and verified with a CAD/CAM-created temporary restoration that was produced from an acrylic material.





functional information to the patient and laboratory technician.

Today, our esthetic control of dentistry has expanded through material and technology choices. Different materials offer alternative visual and functional properties for crowns. Different technologies offer selected advantages. For example,

illustrate full-coverage restorations for front upper teeth that were designed on the computer and verified with a CAD/CAM-created temporary restoration produced from an acrylic material (images 1-8).

The combination of CAD/CAM technology and modern ceramic materials is especially advantageous for

can only do so with sufficient and accurate information.

Outstanding outcomes require careful communication. The careful management of provisional restorations remains an essential aspect of prosthodontics. ■

**About the author**



*Dr. Markus Blatz is an honorary member of the ACP. Dr. Blatz received his D.M.D. and Ph.D. from the University of Freiburg. He is currently the Chairperson of the Department of Preventive and Restorative Sciences at the University of Pennsylvania School of Dental Medicine. Dr. Blatz also founded and directs Penn Dental Medicine's CAD/CAM Ceramic Center, an interdisciplinary venture to study emerging technologies and new ceramic materials while providing state-of-the-art esthetic clinical care.*

**“Without proper communication of the crucial information, even the best laboratory technician and the most up-to-date technology are not able to create the best functional and esthetically pleasing restorations.”**

computer-aided design and computer-aided manufacturing (CAD/CAM) technology enables predictable recreation of precise restorations. In fact, some highly esthetic materials cannot be fabricated with traditional technologies (e.g., high-strength ceramics). The accompanying photos

illustrate full-coverage restorations for front upper teeth that were designed on the computer and verified with a CAD/CAM-created temporary restoration produced from an acrylic material (images 1-8).

implant-supported restorations, where in addition to tooth-related functional and esthetic factors, precision and soft-tissue support play an important role for ultimate success.

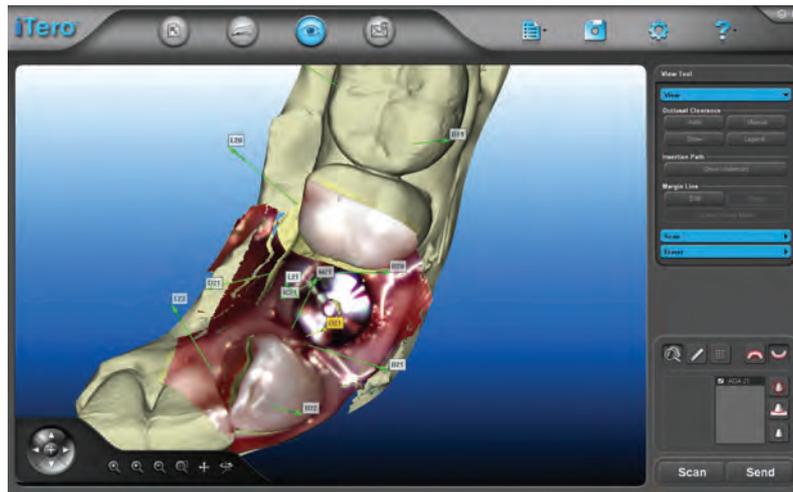
Modern technologies and materials can greatly improve functional and esthetic predictability. However, they

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# Digital impressions: learning from new technology

Curtis Jansen, D.D.S.



An example of implant scanning impression making

*Prosthodontists are innovators and early adopters of new technologies. This article exemplifies the emergence of optical impression technology and digital fabrication techniques for crown fabrications.*

In creation of a crown, the accurate impression step is central to excellence. Today, several different companies provide intra-oral digital impression systems. Two systems have

Intra-oral impressions make me a better clinician. Yes direct magnification is great, but nothing beats looking at a flat screen monitor and reviewing what you just did. Careful assessment, opportunities for clinical modification and re-assessment empower clinical excellence. We've even extended this to implant impression making (see image above). Patients are fascinated by the process and worth the price of admissions to the digital world.

lucky red pencil. Give me a break, there has to be a better way. With intra-oral impressions, we see the margins, mark the margins and obtain a beautiful indexed model.

Intra-oral scanning places our clinical work in a virtual place to be viewed, reviewed and improved. We owe it to ourselves, and our patients to use this technology when we can. Workflow, process and machines will improve and, just like other technology, there will be an update just around the corner. ■

**“Intra-oral scanning places our clinical work in a virtual place to be viewed, reviewed and improved.”**

associated mills with design programs, which allow restorations to be milled in the office. I have three systems in the office and have had one for over 3 years. In action, these offer a major wow factor and most patients really like the experience.

The intra-oral digital models are extremely useful and easy to work with. They are accurate and durable and are returned with removable dies. No one will miss the complexity, fragility and potential inaccuracies of poured stone models. Oh yeah, and then there is the “let’s find the margin game” with our

#### About the author



ACP member Dr. Curtis Jansen received his D.D.S. from the University of Southern California School of Dentistry. Upon graduation he accepted a teaching position and received his certificate in Prosthodontics from the USC School of Dentistry. Dr. Jansen has worked in private practice for the past 15 years and currently owns a practice and dental laboratory in Monterey, California.



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Dr. Raymond Bertolotti



As a Prosthodontist practicing since 1974, I have worked with many labs. It has always been a symbiotic relationship, sharing knowledge and growing together with mutual respect. I have worked with ADL Dental Laboratory for the past 14 years as my primary lab for Crowns, Bridges, All-Ceramics, and implant restorations with all types of case designs.

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# Quality and prosthodontics go hand-in-hand

W. Patrick Naylor, D.D.S., M.P.H., M.S.

*The crown, bridge or denture received in a dental office often involves the input of a dental laboratory technician. Read below to discover the details that contribute to excellence in prosthodontics.*

Quality is a word common in everybody's vocabulary and a label applied under a wide range of circumstances. One definition from the Merriam-Webster Dictionary defines the term as the "degree of excellence." The Oxford Dictionary describes it as "the standard of something as measured against other things of a similar kind: the degree of excellence of something."

Note how the word excellence is common to both definitions. So why are quality and excellence so important to the dental profession and prosthodontics, in particular? Well, readers need only review Dr. Burney M. Croll's article entitled *Issues impacting dentistry and dental technology* in the summer 2011 issue of this publication.

**“When end results fail to reach their expectations, prosthodontists are taught to immediately take corrective action.”**

As Dr. Croll pointed out, we now live in a world where dental laboratories may employ “unregulated off shore laboratories” with “a lack of disclosure...relative to the material

content or country of origin of dental prostheses...” And dental laboratories report an increase in “external non-conformance” characterized by “inadequate or unacceptable tooth preparation designs, impressions, work authorizations, etc.”

Prosthodontists, by virtue of their training and experience, are taught a wide range of clinical and laboratory procedures where each step in the fabrication process is evaluated for quality and accuracy. When end results fail to reach their expectations, prosthodontists are taught to immediately take corrective action, repeat a procedure or in some cases, start over because the outcome has not reached their targeted “degree of excellence.”

If you are a patient in a dental office reading this article, you very well may be seen by a prosthodontist who is not only highly trained and experienced, but a supporting member of the American College of Prosthodontists. The ACP is committed to the promotion of “quality” or excellence within the specialty of prosthodontics and dentistry at large.

Because prosthodontists work hand in hand with dental laboratory professionals and know the limitations of dental materials and technical procedures, they may have a state-of-the-art in-office laboratory overseen by trained dental technicians. Still other prosthodontists develop strong partnerships with quality-focused



external dental laboratories offering the latest in technical support and a wide range of materials. Regardless of the setting, you will likely find the hallmark of a prosthodontic practice to be excellence in patient treatment and, in turn, an expectation of quality dental laboratory support. It may be fair to say that to a prosthodontist it is not so much the destination as it is the journey. In other words, quality is not an end product, but an outcome built on a series of successes. ■

#### About the author



ACP member W. Patrick Naylor, D.D.S., M.P.H., M.S., is the Associate Dean for Advanced Education and Professor of Restorative Dentistry at Loma Linda University School of Dentistry. Dr. Naylor received his dental degree from the Georgetown University School of Dentistry, a certificate in prosthodontics from the Harvard School of Dental Medicine, a Master of Public Health degree from the Harvard School of Public Health, and a Master of Science degree in dental materials from Indiana University. He served twice in the U.S. Air Force, first as a Russian linguist and then as a prosthodontist until he retired in the rank of colonel. Dr. Naylor has written and co-authored numerous abstracts, articles and chapters in textbooks.

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## OUR COMMUNITY



### Michigan Section members attend University of Michigan golf outing

Several ACP members recently attended the University of Michigan School of Dentistry Golf Outing. The individuals from left to right are: Dr. Michael Razzoog, Prosthodontic Graduate Program Director University of Michigan; Murray Kamish, Nobel Biocare Territory Representative-Detroit Metro; and ACP member Dr. Thomas Bloem.



### ACP member receives ethics scholarship from dental foundation

ACP member David A. Anderson, D.D.S., M.S.D. recently received the Ethics Scholarship of the American College of Dentists Foundation. He is currently pursuing a Master of Arts in Bioethics and Health Policy at Loyola University. As Director of Diversity and Inclusion at the University of Pittsburgh School of Dental Medicine, Dr. Anderson's responsibilities include the design and implementation of an institutional diversity and inclusion strategic plan based on the principles of integrated ethics. "Early in my professional training I became interested in the equitable distribution of health care, both parochially and globally" said Dr. Anderson. "Since 2007 I have sought educational experiences and affiliations that would both inform and broaden my potential effectiveness."

### ACP members encourage specializing at ASDA Regional Meetings

ACP members represented the College during the American Student Dental Association Regional Meeting this past fall. As a Gold Sponsor, the ACP participated in several events to promote specializing in prosthodontics during the two day conferences attended by more than 100 dental students in each of the Eastern, Central and Western Regions.

Pictured here:

Student member Dr. Konstantinos Harogiannis (right) from University of New York at Buffalo awards the ASDA attendee Ms. Amanda Ouzer from Temple University with the ACP's iPod Touch raffle prize at the Eastern Regional Meeting.



Pictured left to right: Dr. Bryan Jacobs, University of North Carolina prosthodontic resident, Mr. Jason Coats from the University of Mississippi Medical Center and

Dr. Emily Batson, University of North Carolina prosthodontic resident. Mr. Coats was the winner of the ACP raffle prize iPod Touch at the Central Regional Meeting.



### California Section members receive ACP Awards of Distinction

Four members of the ACP California Section were honored at this year's Annual Awards & President's Dinner. The members received four of the 2011 Awards of Distinction including (pictured from left to right): the Distinguished

Service Award presented to Dr. Charles J. Goodacre; the Clinician/Researcher Award presented to Dr. Takahiro Ogawa; the Federal Services Award presented to Dr. Roy Y. Nakamoto; and the Dan Gordon Award presented to Dr. David L. Pfeifer.

## Arizona Section Hosts Oral Health Screening

In conjunction with ACP's 41st Annual Session, the ACP Arizona Section continued the tradition of a community outreach event by hosting an Oral Health Screening at the Central Arizona Shelter Services Dental Clinic in Phoenix on Nov. 2. Channel 3 TV News in Phoenix announced the free screening during an early morning broadcast on the day of the event, Nov. 2. A field producer shooting video for three local channels, ABC, CBS and FOX captured footage of the screening at the Central Arizona Shelter Services Dental Clinic including patients and the work of prosthodontists and dental students providing the care, as well as an interview with ACP Arizona Section President Perry Fraiman, D.D.S., who was instrumental in coordinating the event.

Dr. Fraiman offered insights about prosthodontics and the services prosthodontists are trained to provide for patients, not only focused on oral cancer detection, including dental implants, dentures, esthetic and restorative procedures. Many patients were screened during the several hour event, where local dental students and local ACP members were on hand to assist.



ACP President Jonathan P. Wiens, D.D.S., M.S.D., F.A.C.P. (third from the left) poses with the members of the ACP Arizona section who donated their time to the Oral Health Screening.



Arizona Section President Perry Fraiman, D.D.S. exams a patient at the Central Arizona Shelter Service.



Arizona Section member and ACP Prosthodontic Practice & Patient Care Division Director Douglas Benting, D.D.S., M.S. screens a patient.

## Noteworthy ACP Events 2012

Organization Name	Event/Course Name	Location	Date	Web site
ACP Massachusetts Section	Massachusetts Section Winter Meeting	Boston, MA	January 25, 2012	
ACP Massachusetts Section	YDC2012 Prosthodontics Specialty Program	Boston, MA	January 28, 2012	
American College of Prosthodontists	Grow Your Prosthodontic Practice Revenues Through Ethical Marketing	Las Vegas, NV	February 17-18, 2012	<a href="http://www.prosthodontics.org">www.prosthodontics.org</a>
	National Prosthodontics Awareness Week		April 22-28 2012	<a href="http://www.prosthodontics.org">www.prosthodontics.org</a>
American College of Prosthodontists	Mastering Practice Success	Washington, DC	April 27, 2012	<a href="http://www.prosthodontics.org">www.prosthodontics.org</a>
American College of Prosthodontists	Pioneers in Prosthodontics: Single Provider Implant Therapy	Westlake, TX	May 4-5, 2012	<a href="http://www.prosthodontics.org">www.prosthodontics.org</a>
American College of Prosthodontists	42nd Annual Session	Baltimore, MD	Oct. 31 - Nov. 3, 2012	<a href="http://www.prosthodontics.org">www.prosthodontics.org</a>

# Message from the 2011 Annual Appeal Chair

Gregory N. Guichet, D.D.S.

**“Consider becoming a volunteer and giving a few hours of your time, or make a donation to our worthy cause.”**

During the last three years as Chair of the Annual Appeal, I have had the pleasure of working with some truly inspired and inspiring volunteers who believe in the vision of the ACP Education Foundation. Prior Annual Appeal Chairs such as Dr. Leonard Kobren, Dr. Karen Bruggers, and Dr. Susan E. Brackett; and ACPEF Chairs like Dr. Lyndon Cooper, Dr. Stephen Campbell and Dr. David Felton, among others, continue to put their heart and soul in generating resources that advance

research and prosthodontic education, sponsor residents, host educator summits, and fight to advance public awareness of our specialty. I am excited about the future of the ACPEF and the enthusiasm of the new 2012 Annual Appeal Co-chairs Dr. Robert Humphries and Dr. Nadim Baba. We continue to develop outreach strategies for our membership in order to advance our small specialty and make an impact as large as some of our larger colleague specialties. Please join us in our campaign. Consider becoming a

volunteer and giving a few hours of your time, or make a donation to our worthy cause at [www.acpef.org](http://www.acpef.org) and selection Making a Donation from the left-hand column.

Thank you for the opportunity to be of service. ■

#### About the author



ACP member Dr. Guichet has served as Annual Appeal Chair since 2009. Dr. Guichet graduated from Georgetown University School of Dentistry and received his specialty training in prosthodontics from the University of Southern California. He currently works in private practice in Orange, California.



Advancing prosthodontics through education and research

## ACPEF names Annual Appeal Co-Chairs



Dr. Robert Humphries

The ACP Education Foundation is pleased to announce that Drs. Nadim Baba and Robert Humphries were appointed to serve as 2012 Annual Co-Chairs. Both Dr. Baba and Dr. Humphries have served on the Annual Appeal Committee in the past year. ACP member Dr. Robert Humphries is a graduate of the University of Michigan where he earned D.D.S. and Masters degree in the specialty of prosthodontics. Dr. Humphries is in private practice in Portage, MI and is currently serving as President of the Michigan Section.



Dr. Nadim Baba

ACP Fellow Dr. Nadim Baba is a professor in the Department of Restorative Dentistry at Loma Linda University School of Dentistry. Dr. Baba also serves at the Regional Membership Director for Region 5 on the ACP Board of Directors. The new Co-Chairs began their new role with the Foundation this January, taking the place of Dr. Guichet who has served as Annual Appeal Chair since 2009.

## 2012 ACPEF Research Fellowships awarded

The ACP and ACP Education Foundation are pleased to announce the 2012 ACP Research Fellowships, sponsored by the ACP Education Foundation.

**Carlos Castro, D.D.S.**

New York University College of Dentistry  
*Influence of Preparation Design on Lithium Disilicate Anterior Restorations*

**Sanjay Karunakaran, B.D.S., D.D.S., M.S.D.**

New York University College of Dentistry  
*The effect of novel implant surfaces on gene expression and osseointegration*

**Amalie Lomartire, D.D.S., B.A.**

Montefiore Medical Center Department of Dentistry  
*Retrieval Torque and Fatigue Failure of Cement-retained IPS e.max Press® Crowns*

**Alireza Moshaverinia, D.D.S., M.S.**

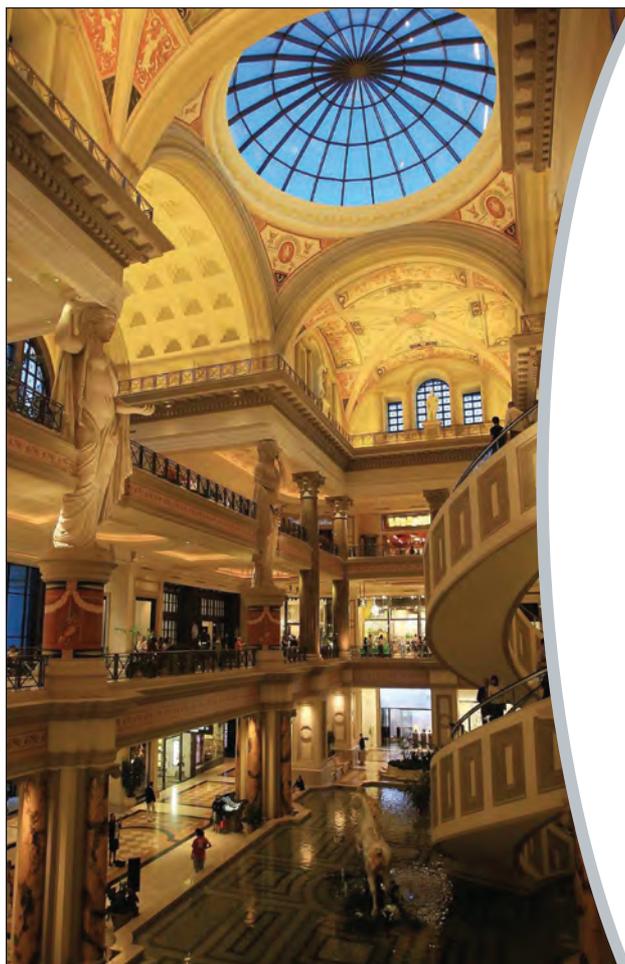
University of Southern California School of Dentistry  
*Engineered Injectable Biodegradable Scaffold as a Carrier for PDL (PDLSCs) and Gingival Mesenchymal Stem Cells (GMSCs) for Applications in Periodontal Tissue Regeneration*

**Yves Smith, D.D.S., B.A.**

University of Texas Health Center Department of Comprehensive Dentistry  
*A Novel Device for Measuring Patient Compliance with Oral Appliances in the Treatment of Obstructive Sleep Apnea*

**Shreedevi Thulasidas, D.D.S.**

University of Alabama at Birmingham School of Dentistry  
*Influence of Implant Angulation on the Fracture Resistance Zirconia Abutments*



## Grow Your Prosthodontic Practice Revenues Through Ethical Marketing

February 17-18, 2012  
Caesars Palace, Las Vegas, NV  
[www.prosthodontics.org](http://www.prosthodontics.org)

**Don't miss this two-day workshop!**

Grow Your Prosthodontic Practice Revenues Through Ethical Marketing on February 17-18, 2012 at Caesars Palace in Las Vegas, NV. In collaboration with Healthcare Success Strategies, this course will cover topics such as your reputation and your brand, Internet marketing and how to triple your doctor referrals.

Online registration is now open. Visit the Meetings and Events section of [www.prosthodontics.org](http://www.prosthodontics.org) to register.

**CE Credits:** 10    **Fee:** \$795, ACP members; \$995, Non-members  
\$495, Additional Staff of Registered Attendees



Your smile.  
Our specialty.™

# Listening: an organizational lifeline

*Lily T. Garcia, D.D.S., M.S., F.A.C.P.*  
ACP President



It is Saturday afternoon and the Arizona climate is picture-perfect and while I peek into one of the late Saturday afternoon programs of the 41st Annual Session, my fellow colleagues have donned gowns and masks, deep into surgical implant training, oblivious to the temptations that this beautiful venue has to offer.

A bit further down the hall, a room is filled with other members listening to the Digital Restorative Symposium. ACP's Annual Session program continues to exceed expectations, evident by the attendance each day of the meeting. The energy continues to drive better programming throughout and our members are recognizing real value. That value offers our patients real improvement in our capacity to provide care.

The ACP continues to surpass goals that reflect the commitment and drive set forth by members of your Board of Directors and all the volunteer leadership that work constantly on committees and in local state sections. The Town Hall Meeting on Saturday during Annual Session moderated by then President Jonathan P. Wiens D.D.S., M.S.D., F.A.C.P. with coordinated support from your Regional Directors was open, candid and provided a forum where members' comments were welcomed and issues addressed in a respectful manner.

It is clear from the feedback I have heard that the ACP leadership must continue to work hard to meet our members' needs and to communicate the actions taken by the Board in a highly visible way. Each of us is bombarded with all types of communications and it is difficult to filter the noise and grasp what is really important. I once heard that a message cannot be communicated simply in one way but rather, the message must be communicated hundreds of ways, a hundred different times. It is my intention that in the clutter of messaging, perhaps you will be able to filter and determine that the information you are looking for, is really there. It is our task to make certain you can find it!

We are not complacent. We do listen and we need you, our members, to move this organization forward. ■

*Lee M. Jameson, D.D.S., M.S., F.A.C.P.*  
ACP President-Elect



At the 41st Annual Session in Scottsdale President Jonathan P. Wiens, D.D.S., M.S.D., F.A.C.P. held the first Town Hall Meeting to establish an open dialogue with our membership. The purpose was to communicate directly with our core membership. The discussions were valuable and it became

readily apparent that more time should be allotted for this format. While the Town Hall Meeting was a good start in the right direction there is a tremendous amount of work ahead of us to establish meaningful and productive communication within the ACP and with our patients.

Better communication is needed between the ACP governance and the membership. Member comments from the communication audit recommended to reach out and advocate for prosthodontists in private practice, elevate the specialty through public relations, invest more in speakers for the Annual Session, publish insightful and value based practitioner articles in the *ACP Messenger*, connect with consumers and private practitioners and establish a standard of excellence in ACP communication.

Excellence in communication is dependent on feedback from the membership. Without it communication becomes distorted often resulting in miscommunication, misinterpretation and misinformation. Bottom line, we need your input on a regular basis. Don't wait for the Annual Session to give us feedback contact us directly. If you have suggestions or recommendations that helped promote your practice or speakers you heard that you feel other members might enjoy hearing or suggestions that could be beneficial to all members, contact information for all members of the Board of Directors is listed in the front of your 2011 ACP membership directory. ■

# Promise of another winning year

Nancy Deal Chandler, R.H.I.A., C.A.E., C.R.F.E.  
ACP Executive Director



I'm a mighty fan of "big, hairy audacious" goals as described by the noted business author, Jim Collins. You know, those goals that make you stand tall and look to the wild blue yonder. Looking forward to this year, the College's Board of Directors has embraced another set of challenging strategic priorities that build on the ambitious agenda of 2011.

Public Relations remains the "big, hairy audacious" top priority for the ACP in 2012. This a tall order for such a small organization. Raising awareness of what prosthodontists do and connecting our prosthodontists with the patients who need their knowledge, skills and expertise is our continued focus and commitment.

Patients can now learn more about the dental specialty of prosthodontics, their oral health, and about ACP members

on our consumer website at GoToAPro.org. This website also features transformative stories from the patients of our members. Whether you're an ACP member or a member's patient, we are looking to you to tell us about those transformative moments – those moments filled with that overwhelming emotion that comes when you tell your story about the prosthodontic care you received or gave, and how it changed and improved your life.

And if you are the hero of your story, welcome home! We want to showcase you on our consumer website for others to see, hear, and learn about the unique promise of quality dental care and compassion offered by prosthodontists. So please, tell us your stories! ■

*If you have a story for the ACP, contact Ms. Lauren E. Dethloff, C.A.E., Associate Executive Director, Public Relations & Communications, at [ldethloff@proshtodontics.org](mailto:ldethloff@proshtodontics.org).*



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## SOMEONE YOU SHOULD KNOW

### Meet Dr. Izchak Barzilay



Each issue, the ACP introduces one of the more than 3,500 members of the College to our community. Dr. Izchak Barzilay has been a long standing member of the College with a rather unique role. Not only has he made a valuable contribution to the ACP that has helped create the College's new identity, but he also spread the word of the specialty to one of the farthest points on earth – the North Pole!

ACP member Dr. Izchak Barzilay of Toronto graciously shared a phrase with the College that he has successfully used in his practice, a multi-specialty practice dedicated to giving patients their smiles back along with proper function and restored dental health. The ACP has identified this phrase, “Your Smile. Our Specialty.” as the tagline for consumer audiences and potential patients. The College is extremely grateful to Dr. Barzilay for his valuable contribution to the new logo.

On April 1, 2011, three prosthodontists and an orthodontist departed on a trip of a lifetime. Dr. Antonio Bello of Mexico City, Dr. Evangelos Rossopoulos of Los Angeles, Dr. Izchak Barzilay, and Dr. Roberto Sanchez-Woodworth, an orthodontist from Mexico City, flew to the northernmost commercial airport in the world in Longyearbyen, Svalbard, Norway. After exploring the island by snowmobile, dogsled and snowshoe, they boarded a Russian cargo jet (UTA) and landed on an ice runway at the Ice Camp Barneo located at the 89th parallel. From there, a Russian helicopter transported them to the geographic North Pole – fulfilling their first “bucket list” item. While at the Pole, the group participated in many activities which included the displaying of banners, flags and yes even a dental seminar. The seminar was entitled *Prosthodontics at the Pole*. Many dream of these kinds of adventures, but not many actually put their dreams into action. “As educators we have always spread the message of prosthodontics,” said Dr. Barzilay. “Let it be known that members of the ACP have been to the farthest points on earth and brought the message of prosthodontics to whoever would listen. We can now say that we made sure that prosthodontics is on top of the world.” ■



#### About Dr. Barzilay



Dr. Izchak Barzilay received his D.D.S. from the University of Toronto, a Certificate in Prosthodontics from the Eastman Dental Center in Rochester, and a M.S. from the University of Rochester. He is currently Head of the Division of Prosthodontics and Restorative Dentistry, Mt. Sinai Hospital.; Assistant Professor, University of Toronto.; Adjunct Assistant Professor, Division of Prosthodontics of the Eastman Department of Dentistry, University of Rochester; Prosthodontic Examiner – Royal College of Dentists of Canada; and is in private practice limited to prosthodontics and implant dentistry in Toronto, Ont.



2012

save the date

The 42nd Annual Session of the  
American College of Prosthodontists

Marriott Baltimore Waterfront  
Baltimore, Maryland  
October 31 – November 3, 2012

For more information, please visit  
[www.prosthodontics.org/as](http://www.prosthodontics.org/as)

baltimore



BALTIMORE

OCTOBER 31 – NOVEMBER 3, 2012

# Years of waiting; a lifetime of smiles

Nancy Chaffee, D.D.S., M.S., F.A.C.P.



Ms. G.'s teeth after treatment.



Ms. G.'s smile after treatment.

*ACP members provide extraordinary care, transforming the lives of patients. Revealed is the restoration of hope and dignity along with a valued smile.*

They say patience is a virtue, but for some this is an understatement! Ms. G. was referred by a general dentist who recognized challenges requiring a specialist's care. She had suffered from permanent spinal cord damage leaving her wheelchair bound and living in a nursing home at 55 years of age. Medication for chronic pain led to significant dry mouth and rampant decay of her teeth. Saving her teeth represented a heroic undertaking with

accompanied by complexities of life and here, workmans' compensation matters related to the original back injury required collaboration with legal professionals. Careful documentation from January 2006 through October 2009, led to compensation for therapy. Unfortunately, time and the combination of local and systemic factors led to the further deterioration of Ms. G.'s teeth. Eventually over a six month period of time from April until September of 2010, bone grafting and implant placement was successfully accomplished through collaboration with a periodontal colleague.

Unfortunately, illness again prevented Ms. G. from returning until April 2011.

**“After almost six years of waiting, Ms. G. was still thankful for the time and effort spent to create her smile. And her smile said it all!”**

a poor prognosis. Dental implants provided hope for dentistry beyond dentures.

Complexities in treatment are often

Although one implant was lost, the complex process of impressions, records, framework try-ins, adjustment and re-evaluation; restoration try-ins provided the bridge and denture for the

delivery. Further illness again disrupted treatment, the final restorations were delivered on October of 2011.

They say life is what happens on the way to other things. Despite the many challenges Ms. G. has experienced, together we prevailed. Despite nearly six years of managing other professions and specialists, waiting out illness and even moving my office, it was enormously gratifying to see Mr. G. smile. Ms. G. was still thankful for the time and effort spent to create her smile. Her smile said it all! ■

**About the author**



ACP Fellow Dr. Nancy Chaffee received both her D.D.S. and M.S. in prosthodontics from the University of Iowa College of Dentistry. She has held academic appointments at The Ohio State University, the University of Nebraska, and the University of North Carolina. She most recently served as the Graduate Prosthodontics Program director at UNC. In 2001, Dr. Chaffee left full-time academics for private practice in Cary, NC. In 2006, she opened her own private prosthodontic practice in Cary where she is currently working today.

# SFI-Bar® – the new ingenious stress-free bar system on implants.

## Features

- + Stress-free, passive and excellent stable fit on Implants
- + **No Soldering / No Laser Welding at all!**
- + Chairside and Labside application
- + up to 90% processing time savings!
- + Simply ingenious, thanks to telescope-like connection and individual shortening

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- FAQ
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[www.sfi-bar.com](http://www.sfi-bar.com)

Cendres+Métaux has had its success by developing top quality products and constantly improving those products and now they have really redefined the bar attachment assembly by introducing the SFI-Bar® solution. I like to tell people that Cendres+Métaux's SFI-Bar® has gone through three phases; vision, precision, and ease of execution.

Since immediate load solutions for fully edentulous patients have become very popular in recent years, the SFI-Bar® is a great additional solution to current treatment modalities for immediately loaded implant supported overdenture. This chair side adjustable precision bar can be utilized by any average clinician on the day of implant placement. On the other hand traditionally there are two main challenges involved with precision custom made bars; a) high laboratory cost b) passive fit. The SFI-Bar® is a good alternative to custom made precision bars since it is very cost effective and by nature of its design achieving a passive fit is given.



*Hamid Shafie, DDS, CAGS*

**Hamid Shafie, DDS, CAGS**  
Director, Postdoctoral Implant Training  
Washington Hospital Center Department of Oral and Maxillofacial Surgery

# Power in numbers

Stephen D. Campbell, D.D.S., M.M.Sc.

*One of prosthodontics foremost thought leaders shares important facts regarding the emergent growth of our important specialty of prosthodontics.*

**P**rosthodontic patient services account for over half of all dental practice revenue (>\$65 billion) in the U.S. The demand is simply

devoted to training of general practitioners. More impressive, over 1,000 prosthodontists are engaged in formal part-time dental education, far more than any other specialty.

There are now 47 advanced prosthodontic programs. With only 35 of the programs in dental schools, 28 dental schools remain without an advanced prosthodontic program, and

**“The specialty is attracting the best and brightest and has fueled growth enrollment by 13 percent in recent years.”**

staggering, highlighted by the fact that 23 percent of adults have untreated decay, the average adult is missing 4 teeth, and 12 percent of adults are missing all teeth in at least one jaw (36 million). About 120 million Americans are missing from one to all of their teeth. With the aging of America, the numbers are growing. As an age related condition, tooth loss accumulates and accelerates as we get older. For example, 37 percent of those over 60 are missing all teeth in at least one jaw.

As the only dental specialty engaged in the comprehensive management of adult patient oral health care, does it make any sense for us to be the smallest of all? Prosthodontists make up just 8 percent of all active dental specialists. Prosthodontists are the national resource for adult restorative dental education in the U.S. There are more than 350 full-time prosthodontist faculty in our schools, and most are

this number will grow as new schools open at an unprecedented rate. How can this be? This is far fewer than any of the other core specialties with 55-112 programs. How can excellence in prosthodontic patient care and educational programs be realized?

Fortunately we have worked to dramatically improve the advanced prosthodontic student applicant pool which now rivals many of the other dental specialties. According to Postdoctoral Application Support Service data from the American Dental Education Association, applicants to prosthodontic programs more than doubled from 2005-2008. The specialty is attracting the best and brightest and has fueled growth in enrollment by 13 percent in recent years.

Success is contagious. 40 percent of our programs have indicated they have or are planning to expand. Annual

program enrollment is now averaging 165 students per class (nationally) and we will exceed 500 total enrolled students soon. Yet, we trail other dental specialties annual enrollment of orthodontics (340/class), pediatric dentistry (340), oral surgery (200), endodontics (200), and periodontics (185). Our expanding enrollment brings increasing presence, credibility and influence within our schools and the entire oral health care community.

While this growth is re-assuring, it does not begin to prepare for the staggering needs/demands. We have a responsibility to prepare the very best graduating dentist, specialist, educator, and researcher to meet these needs. With the growth of our educational programs and the prosthodontic community will come a new network of excellence, influence, and leadership committed to the best in oral health care, research and education. ■

#### About the author



*Dr. Campbell is a Diplomate of the American Board of Prosthodontics and is active in several dental organizations. He is also a Past President of the ACP. Dr. Campbell has extensive clinical experience, having spent most of his time providing patient care. He is currently Professor and Head of the Department of Restorative Dentistry and Director of the Comprehensive Dental Implant Center at the University of Illinois at Chicago. Dr. Campbell has been active in dental research throughout his career having been the principal investigator for several NIH grants dealing with ceramics.*

# A journey to honor our patients

Clark M. Stanford, D.D.S., Ph.D.

*Prosthodontics has many academic success stories. This ACP member is a contemporary academician who explores a range of possible basic, translational and clinical research avenues intended to improve patient care.*

The art and science of prosthodontics involves a wide range of industries from conventional material sciences to behavioral and health policy research. This enormous array of activities makes research involving various forms of prosthodontics a rewarding area to be involved in. Dr. Stanford started a research career at the University of Iowa with a focus on the biological and biomechanical role of cells and tissues on various titanium oxide surfaces. This very basic area of science often confused the Clinical Department at Iowa on the work of Dr. Stanford. Yet as an extension of his formal Ph.D. training in the Department of Biology, these studies helped to establish an early role in implant surface science that extended into a strong partnership with Dr. Stanford and the Department of Orthopedic Surgery.

**“We need innovations that solve significant problems of the day, not solutions looking for a problem.”**

One day, looking across the bench at the basic work completed to date, Dr. Stanford decided to visualize the role of a patient in the results and outcomes. There was something missing when connecting to patient care. This new research led to the creation of a set of partnerships in genetics, bioengineering, medical imaging and establishing key collaborators in the Nanoscience Institute at the University of Iowa to start envisioning a comprehensive program addressing biomedical device design and how tissues respond to implanted materials. To this end, a productive Nanoscience and Nanotechnology Institute was created with the goal of assisting in improving medical device design by bringing together multiple areas of science to address one set of problems. The hope was to improve outcomes of tooth replacement therapy and test in the clinic as quickly as possible. With a translational research

program firmly established, Dr. Stanford then took on the role as director of the National Institute of Health Clinical Research Center at Iowa and has been able to expand a range of clinical trials on implant therapy, ceramics and more recently an expertise based randomized controlled trial on Temporomandibular Disorder (TMD) management.

An important observation made through some of the outcomes of this research has been the need for a prosthodontist with strong clinical experience to be a part of the leadership of the team. “We need innovations that solve significant problems of the day, not solutions looking for a problem,” believes Dr. Stanford. “Working with and mentoring residents, students and graduate students is one channel that can impact the future. A second route is genuine collaboration with a colleague from a different profession, consider a common issue and create new solutions. That is the best definition of “priceless.”” Prosthodontics must continuously engage basic and translational research since it impacts on the material and the procedures we offer to our patients. We are not end users; we are part of the journey of caring. Having clinical insights allows prosthodontists to be viewed as visionaries, clinicians with training grounded in our clinical history but with the tools to explore, engage and be a part of the biomedical revolution that is occurring around us. Academic prosthodontics is not for those who cannot do but for those who want to do more. ■

## About the author



ACP member Dr. Clark M. Stanford received his D.D.S. and his prosthodontic specialty training from the University of Iowa College of Dentistry as well as a Ph.D. in cell biology. He currently holds the position of Centennial Fund Professor for Clinical and Translational Research in the Dows Institute for Dental Research and in the Department of Prosthodontics, College of Dentistry at the University of Iowa. Dr. Stanford also runs the Office for Clinical Research in the College of Dentistry and is the Associate Director for the NIH General Clinical Research Center (GCRC) at University of Iowa Hospitals and Clinics. In this role he helps to organize and perform basic, translational and clinical research studies. He also serves on the ACP Board of Directors as Education and Research Division Director.



## Achievements of 2011 celebrated at ACP's 41st Annual Session in Scottsdale

The strength of the prosthodontic specialty was on display during this year's Annual Session on November 2-5 with more than 1,250 attendees at the Westin Kierland Resort & Spa in Scottsdale, AZ. This year's meeting was packed with outstanding education, networking and special events, including three early bird sessions, the new ACP Member Speaker Forum and a Town Hall Meeting. "This year's ACP meeting was outstanding with multiple opportunities to learn and meet attendees," said attendee and ACP Fellow Dr. American Sones, a private practitioner in Dallas, Texas. "The topic selection and speakers surpassed my expectations."

Special highlights of the meeting included the official unveiling of the new logos for the ACP and ACEPF and demonstrations of the new patient website GoToAPro.org. All attendees also received copies of the newly redesigned ACP Messenger. "Not only was the content superb, additionally the degree of camaraderie and mutual respect permeated the meeting," said ACP member and attendee Dr. George E. Bagwell, a private practitioner from Houston, Texas.

The Scientific Session kicked-off on Thursday Nov. 3 with speakers presenting to a packed room. Also debuting on Thursday was the ACP Member Speaker Forum in which 26

attendees were able to present their best work to their colleagues. Highlights from the rest of the week included the Technology Forum and the Friday and Saturday returning Digital Technology Workshops.

Friday evening's Annual Awards & President's Dinner featured remarks from outgoing President Dr. Jonathan P. Wiens and the inaugural comments of incoming President Dr. Lily T. Garcia. New ACP Board members were inducted during the evening's program as well as the 2011 Awards of Distinction and the newest Fellows of the College were celebrated.

The ACP's 42nd Annual Session will be Oct. 31 – Nov. 3, 2012 in Baltimore at the Marriott Baltimore Waterfront. ■



Attendees sit in on the Early Bird Patient Management Workshop being held on Wednesday afternoon.



ACP President Dr. Jonathan P. Wiens opens Thursday's Scientific Session with the opening address.



ACP International Fellow Dr. Igor Pesun presented on *Implant Supported Complete Upper Dentures for Maxillofacial Patients Who Have Received Free Flap Reconstruction* at the first ever ACP Member Speaker Forum.



41st Annual Session Chair Dr. Kenneth A. Malament (on right) greets attendees to the Welcome Reception held on Wednesday.



ACP Vice President, Dr. John Agar (third from left) stops by the ACP booth with other members of the College to check out what's new from the ACP.



Dr. Lily T. Garcia, pictured with husband and ACP Fellow Dr. David Bohnenkamp, was inducted as the 42nd President of the ACP Annual Awards & President's Dinner on Friday evening.



Students and first year members enjoy the Student/New Prosthodontist Reception on Friday evening.



Attendees pack the rooms of the Technology Forums on Saturday to view product demos and mini-lectures on key topics in prosthodontics from nine different companies.

# Award recipients celebrated during Annual Awards & President's Dinner

**President's Award** – During the Annual Awards Dinner honoring Dr. Jonathan P. Wiens, the 2011 President's Award was presented to Dr. Ronald P. Desjardins to recognize his outstanding contributions to the specialty of prosthodontics. Pictured here Dr. Wiens presents the 2011 President's Award to Dr. Desjardins.



**Distinguished Service Award** – The ACP presented the Distinguished Service Award



to Dr. Charles J. Goodacre for his service and support of the goals and objectives of the College and substantive contributions to the specialty of prosthodontics. Pictured from left to right: past recipient Dr. Mohammad Mazaheri presented the award to Dr. Goodacre with Dr. Jonathan P. Wiens.

**Dan Gordon Award** – The ACP presented the Dan Gordon Award to Dr. David L. Pfeifer for a lifetime achievement in contributing to the advancement of the College and the specialty of prosthodontics, dentistry, science and the health professions. Pictured from left to right: past recipient Dr. Stephen D. Campbell presented the award to Dr. Pfeifer with Dr. Jonathan P. Wiens.



**Distinguished Lecturer Award** – The ACP presented the Distinguished Lecturer Award to Dr. Steven E. Eckert for his contribution in the areas of science, publication and education and his devotion as a dental educator. Pictured from left to right: past recipient Dr. Jonathan L. Ferencz presented the award to Dr. Eckert with Dr. Jonathan P. Wiens.



**Clinician Researcher Award** – The ACP presented the Clinician Researcher Award to Dr. Takahiro Ogawa for his outstanding contributions to

the welfare and advancement of the College and specialty of prosthodontics, outstanding contributions to academic dentistry and contributions to the sciences and health professions. Pictured from left to right: past recipient Dr. Julie A. Holloway presented the award to Dr. Ogawa with Dr. Jonathan P. Wiens.



**Dental Technician Leadership Award**

The ACP presented Dental Technician Leadership Award to Dr. Leonard Marotta for his demonstration of outstanding service to the prosthodontic community, made outstanding contributions to the dental laboratory profession and the discipline of prosthodontics. Pictured from left to right: past recipient Mr. Robert Kreyer presented the award to Dr. Marotta with Dr. Jonathan P. Wiens.



**Educator of the Year Award** – The ACP presented the Educator of the Year Award to Dr. Kent L. Knoernschild for his academic dentistry achievement and

contributing to the advancement of the specialty of prosthodontics, science and the health profession. Pictured: past recipient Dr. Thomas D. Taylor (second from right) presented the award (from left to right) to Drs. Josh Kristiansen, Seung Choi and Maiko Sakai on behalf of Dr. Knoernschild with Dr. Jonathan P. Wiens.

**Federal Services Award**

The ACP presented the Major General, USA (Retired) Federal Services Award to Dr. Roy Y. Nakamoto for excellence in leadership, patient care and



community services. Pictured from left to right: past recipient Major General M. Ted Wong presented the award to Dr. Nakamoto with Dr. Jonathan P. Wiens.

# ACP 2012 officers and board members confirmed



Dr. Lily T. Garcia was confirmed as President of the American College of Prosthodontists. Dr. Garcia is professor and Division Head of the Advanced Education and External Affairs in the Department of Comprehensive Dentistry at the University of Texas Health Science Center San Antonio. She also serves as Chair of the Council for the American Board of Prosthodontics. Dr. Garcia is a Diplomate of the American Board of Prosthodontics and Fellow of the ACP. Dr. Garcia maintains a practice limited to prosthodontics.



Dr. Lee M. Jameson was confirmed as President-Elect of the American College of Prosthodontists. Dr. Jameson has been in private practice limited to prosthodontics for 34 years in Palos Heights, Ill. He earned both his D.D.S. and M.S. degree in Prosthodontics from Loyola University in Chicago. Dr. Jameson also holds a faculty appointments at the University of Illinois at Chicago Department of Restorative Dentistry. Previous positions held include attending prosthodontist at both the Lakeside Veterans Administration Hospital and Hines Veterans Administration Hospital as well as Professor and Dean of Northwestern University Dental School in Chicago. Dr. Jameson is also an Associate Editor of the *ACP Messenger*.



Dr. John R. Agar was confirmed as Vice President of the American College of Prosthodontists. Dr. Agar is retired from the U.S. Army in which he served as clinician, educator, consultant and commander. He is currently Director of Graduate Prosthodontics at the University of Connecticut, School of Dental Medicine. He is Past President of the American Academy of Fixed Prosthodontics and is a Past President of the American Board of Prosthodontics.



Dr. Susan E. Brackett was confirmed as Secretary of the American College of Prosthodontists. Dr. Brackett is currently in private practice in Oklahoma City, OK. A graduate of the University of Oklahoma College of Dentistry in 1978, she completed her specialty training in prosthodontics at the University of Iowa, receiving a Certificate in Fixed Prosthodontics and a Master of Science degree. Dr. Brackett is a Diplomate of the American Board of Prosthodontics and a Fellow of the ACP. She also is a Board member of the ACP Education Foundation.



Dr. Carl F. Driscoll was appointed Treasurer of the American College of Prosthodontists. Dr. Driscoll is currently a professor and the Director of the Prosthodontics Residency Program at the University of Maryland Dental School. He received his D.M.D. from Tufts University School of Dentistry and his Prosthodontic Certificate from the Letterman Army Medical Center. Dr. Driscoll also completed a Maxillofacial Prosthetics Fellowship at the National Naval Dental Center. Dr. Driscoll is a Fellow of the American Board of Prosthodontics and is also currently serving as ABP President.

New or re-elected to the ACP Board of Directors are Prosthodontic Practice and Patient Care Division Director is Dr. Douglas G. Benting, Regional Membership Directors for Region 1 (Northeast) – Dr. Stephen I Hudis; Region 3 (Central) – Dr. Lars O. Bouma; Region 6 (Federal Services) – Col. Richard J. Windhorn.

Additional members who will continue to serve on the ACP Board of Directors in 2012 are Dr. Jonathan P. Wiens, Immediate- Past President; Dr. David A. Felton, Journal of Prosthodontics Editor-in-Chief and ACPEF Chair; Dr. David L. Guichet, Continuing Professional Education Division Director; Dr. Clark M. Stanford, Education and Research Division Director; Dr. Frank J. Tuminelli, Forum Director; Dr. Terry M. Kelly, Region 2 (Eastern) – Regional Membership Director; Dr. Victoria Vickers, Region 4 (Rockies/Plains) – Regional Membership Director; Dr. Nadim Z. Baba, Region 5 (Pacific) – Regional Membership Director; and Dr. John P. Zarb, Region 7 (International) – Regional Membership Director

### New staff in the ACP office



Adam Reshan joined the ACP staff as Membership Coordinator in August. His most recent position was working in Northwestern Memorial Hospital's medical records processing department where he was responsible for the maintenance and safe transfer of records and patient customer service. With a strong record of premiere support and service, Adam is a welcome addition to the ACP Staff. Adam has quickly become a valuable part of the ACP. Understanding the need for the comprehensive support of ACP's members, he has educated himself extensively so that he may be a resource for all members. Adam has a B.A. from Lake Forest College in Lake Forest, IL, where he majored in Communications. In his free time he enjoys playing music, reading and playing basketball.

# 2011 Sharry Awards Competition Winners

Congratulations to the 2011 John J. Sharry Research Competition winners. The ACPEF and the ACP Research Committee encourages all prosthodontic residents to submit their best work for the competition each year. The goal is to stimulate research among prosthodontic residents.

The following photos were taken at the Annual Awards and President's Dinner on Friday evening of the Annual Session this November in Scottsdale, AZ. All winners are photographed with Dr. David Felton (left), ACPEF Chair, Dr. Kenneth Kurtz (second from right), ACP Research Committee Chair and Dr. Jonathan P. Wiens (right), ACP President.



**First place winner:** Dr. Terry Y. Lin, New York University College of Dentistry  
*Bioactive collagen membrane as a carrier for sustained release of platelet-derived growth factor*



**Second place:** Dr. Oliver Pin Harry, University of North Carolina School of Dentistry  
*Multidimensional assessment of 4 –implant supported fixed prosthesis (ISFP) in the edentulous maxilla: a pilot study*

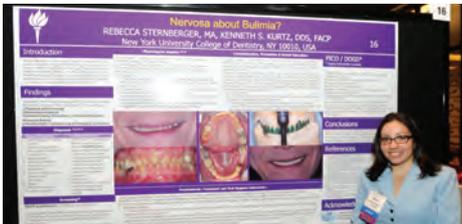


**Third Place:** Dr. Astrid Alves, University of North Carolina School of Dentistry  
*Impact of nanoscale features on implant adherent cell osteoinduction and osteoconduction*

## Table Clinic Winners

The 2011 Table Clinics Competition was made possible by the generous support of Treloar & Heisel. Thank you.

### Student Competition



**1st Place and winner of \$500 prize**  
**Rebecca Sternberger**  
New York University College of Dentistry  
*Nervosa about Bulimia?*

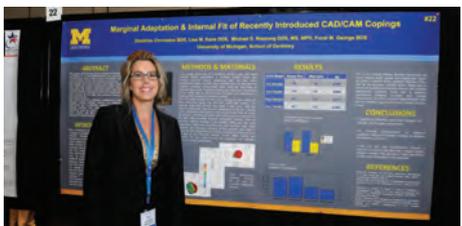


**2nd Place and winner of \$350 prize**  
**Srikar Vulugundam**  
New York University College of Dentistry  
*Liver Transplan-Late Implant Failure Prognosticator?*

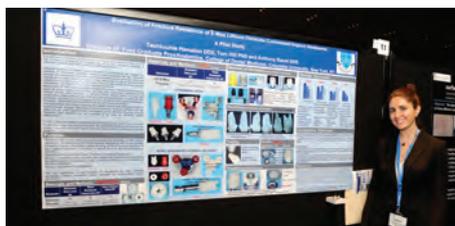


**3rd Place and winner of \$200 prize**  
**Andrew Kung**  
New York University College of Dentistry  
*Case Report Resin - Bonded Metal Ceramic Partial Denture*

### Resident Competition



**1st Place and winner of \$750**  
**Dr. Dimitrios Chronaios & Dr. Lisa Kane**  
University of Michigan School of Dentistry  
*Marginal Adaptation and Internal Fit of Recently Introduced CAD/CAM Copings*



**2nd Place and winner of \$500 prize**  
**Dr. Techkouhie Hamalian**  
Columbia University College of Dental Medicine  
*Evaluation of Fracture Resistance of Monolithic Lithium Disilicate (LD) Customized Implant Abutments with Lithium Disilicate Full Coverage Restorations*



**3rd Place and winner of \$250 prize**  
**Dr. David Ruthoven**  
Naval Postgraduate Dental School  
*Functionally Generated Path Technique for a Pressed Ceramic Implant Supported Retained Prosthesis*

# ANNOUNCEMENTS

## Young Innovator Award Presented

The ACPEF Board of Directors is pleased to present the ACP/ACPEF Young Prosthodontist Innovator Award:



Cortino Sukotjo D.D.S., Ph.D.  
University of Illinois at Chicago  
College of Dentistry Department of Restorative Dentistry  
*In-Vivo Study of Novel Superhydrophilic Implant Surfaces*



Seiichi Yamano, D.D.S., Ph.D., D.M.D., M.M.Sc.  
Assistant Professor of Prosthodontics  
New York University College of Dentistry  
*Comparison of the effect of a novel bioactive membrane releasing growth factor (GDF-5 or PDGF) on bone regeneration*

The goal of the award is to advance understanding of prosthodontic-related biological and/or materials systems, human behavior, cost and care of delivery as well as economic modeling and Quality of Life investigations. The scope of research is any area of science that contributes to the understanding of prosthodontic tooth replacement therapies.

## New Fellows and Diplomates of the ABP Celebrated in Scottsdale

American Board of Prosthodontics Executive Director, ABP President Dr. Rhonda F. Jacob, and ACP President Dr. Jonathan P. Wiens recognized the new Fellows of the College who are also Diplomates of the ABP.



Congratulations to the 2011 Fellows of the American Board of Prosthodontists. Pictured are the ACP members in attendance at the Annual Session in Scottsdale who were able to be present for the group photo.

Dr. Harshit A. Aggarwall  
Dr. Omaid K. Ahmad  
Dr. Abdulmohsin Alhasim  
Dr. Douglas G. Benting  
Dr. Joseph B. Breitman  
Dr. Andrew R. Chapokas  
Dr. Min K. Chum  
Dr. Donald R. Cook  
Dr. Walter G. Dimalanta  
Dr. Mohammed Elsafi  
Dr. Adam J. Geach  
Dr. Juanli Guo  
Dr. Aaron B. Harding  
Dr. Bryan T. Harris  
Dr. Soong-Ryong Jung

Dr. James W. Kim  
Dr. Aristotelis Marinis  
Dr. Paul M. McLornan  
Dr. Maged P.H. Mishriky  
Dr. Mauricio S. Moeller  
Dr. Kristen B. Nichols  
Dr. John J. Petrini  
Dr. Aaron Segal  
Dr. Kumar C. Shah  
Dr. Aysegul S. Siranli  
Dr. George Syros  
Dr. Kian Meng Tan  
Dr. Ghadeer Thalji  
Dr. Ryan C. Wallace

Welcome New Members (Approved by the Board of Directors during the September and December conference calls and November Board Meeting.)

### Fellows

Dr. Jake R. Atwood  
Dr. Leo Paul Balderamos  
Dr. Brian K. Broadwell  
Dr. Richard A. Buck  
Dr. Daniel Hyun Chong  
Dr. Dana Michelle Fuhrmann  
Dr. Guadalupe Enmabel Garcia  
Dr. Cindy Jones Hebert

Dr. Matthew B. Kahn  
Dr. Joanna Kempler  
Dr. Brandon D. Kofford  
Dr. Lulu Li  
Dr. Alvin Brett Matteson  
Dr. Darshanjit Singh Pannu  
Dr. Nina M. Pascuzzi  
Dr. Servando Ramos Jr.  
Dr. Robert G. Schroetlin

Dr. Meng Francois Seng  
Dr. Mohammad H. Taheri  
Dr. Leslee C. Timm  
Dr. J. Rhet Tucker  
Dr. Ann Y.C. Wei  
Dr. Jennifer L. Wiens Priebe  
Dr. John B. Won  
Dr. Junghoon Yoo

### Members

Dr. David Chvartzsайд  
Dr. Dean Elledge  
Dr. Joel Hirsch

### Student Members

Dr. Hussain Alhajati  
Dr. Mana AlQahtani  
Dr. Ahmad Althobity

# ANNOUNCEMENTS

Dr. Diego Ardenghi  
 Dr. Blake Spencer Barney  
 Dr. Alvaro Blasi Beriain  
 Dr. Abdulaziz Fahad Binrayes  
 Dr. Amy Camba  
 Dr. Andrea DeGregory Vereen  
 Dr. Aurora Dibner  
 Dr. Darin Dichter  
 Dr. Remi Elkattah  
 Dr. Antoanela Garbacea  
 Dr. Luiz H. Gonzaga  
 Dr. Evan Grodin  
 Dr. Andrea Hall  
 Dr. Gelani Hatem  
 Dr. Lisa Hoang  
 Dr. Yash Tejas Kapadia  
 Dr. Alaa Ahmaed Kensara  
 Dr. Junta Kido  
 Dr. Yung Kyun Kim  
 Dr. Jeremy J. Koppenhaver  
 Dr. Ashok K. Kota  
 Dr. Jason Minton  
 Dr. Nabeel Munshi  
 Dr. Myung Jin Nam  
 Dr. Ashraf M. Naser  
 Dr. Francis Oh  
 Dr. Beam J. Park  
 Dr. Beom Park  
 Dr. Boopakorn Pattarageattipong  
 Dr. Huong Phung  
 Dr. Natalie Powell  
 Dr. Alamelou Radjindrin  
 Dr. Nakul Rathi  
 Dr. Phanidhar Satta  
 Dr. Mohammed Sayed  
 Dr. Mohammed Shaaban  
 Dr. Parisa Shahi  
 Dr. Yelena Shapiro  
 Dr. Ian Thornton

Dr. Melissa Tormos  
 Dr. Foteini Touloumi  
 Dr. Abhinav P. Wadkar  
 Dr. Faranak Zaeimdar

**International Fellow**  
 Dr. Saleh Abdulaziz Al-Rowaieh  
 Dr. Oliver C. Pin Harry  
 Dr. Paul Edward Quinlan  
 Dr. Enrique J. Rodriguez

**Advanced Program and Graduated Student Alliance Members**  
 Dr. Jacqueline A. Clary  
 Dr. Mireia Aldana Izquierdo  
 Dr. Lauren Palmer  
 Dr. Utumporn Rangsisripaiboon  
 Dr. Andres I. Sierraalta

**Dental Technician Alliance Members**  
 Mr. James Ament  
 Mr. Duane Baluke  
 Mr. Rick Fair  
 Ms. Julian A. Infante  
 Mr. Carols Munguia  
 Mr. Thomas Pascoe  
 Mr. David Shrum  
 Mr. Jamie Stover  
 Mr. Robert Wisler

**Academic Alliance Member**  
 Dr. Dincer C. Gurun

**Global Alliance Member**  
 Dr. Emerson P. Henry

**Predoctoral Student Alliance Members**  
 Mr. Colin P. Barbaro  
 Mr. Ahmed Beheiry

Mr. Jeffrey M. Clark  
 Ms. Tiffany Danyal  
 Mr. Amir Daoud  
 Mr. Joel E. Diaz-Arana  
 Mr. Adam Feline  
 Ms. Kaylynn Flippo  
 Mr. Dustin J. Goetz  
 Mr. Joseph Jarman  
 Mr. Andrew Kung  
 Mr. David J. Lee  
 Mr. Alex J. Matosian  
 Mr. Avtin Meserkhani  
 Ms. Alison Seliger  
 Ms. Rebecca Sternberger  
 Ms. Kaisha Thomas  
 Mr. Srikar Vulugundam  
 Mr. Hassan Yehia  
 Ms. Suksong Yoon

**Honorary Membership**  
 Dr. Joerg Strub

**Status Changes Retired Life Member**  
 Dr. John Harrison  
 Dr. E. Patrick Hoag  
 Dr. Matthew Jackson  
 Dr. Daniel Mackey  
 Dr. Morton Perel  
 Dr. Kenneth Waliszewski

**Active Life Member**  
 Dr. Jacob M. Gordon

**Reinstated Fellow**  
 Dr. Tarek Abdelhalim  
 Dr. Jon Curtis Dailey

**Reinstated Member**  
 Dr. Fatemeh Afshari

Dr. Jeffrey Asao  
 Dr. George Bagwell  
 Dr. Gary Cook  
 Dr. Ashraf Ghoneim  
 Dr. Michael Gulizio  
 Dr. Ruohong Liu  
 Dr. Randy Muccioli  
 Dr. Gen Paek  
 Dr. Ramin Razavi  
 Dr. Yosvany Vento  
 Dr. Larry West  
 Dr. Sung-Wook Yoon

**Reinstated Student Member**  
 Dr. Ada Brincefield

**Reinstated International Fellow**  
 Dr. Abdulaziz M.A. ArRehaie  
 Dr. Salwa Bajunaid

**Reinstated International Member**  
 Dr. Aws S. ArRehaie  
 Dr. Wonsup Lee  
 Dr. Muhammed Saad

**Reinstated Dental Technician Alliance Membership**  
 Mr. Domenico Cascione



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- Phoenix+Plus™
- BTILaser WELDER
- Ortho APPLIANCES
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- SR-Ivocap®
- Success® & LucitoneFRS®
- Accu-Liner™ System
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- DurAceta™ AESTHETIC RESIN CLASPS

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### Employment Opportunities

**California (Sacramento)** – Exceptional opportunity for enthusiastic outgoing prosthodontists to replace retired partner in multi-specialty, multi-doctor, multi-location, dental group. Associate leading to equity partnership. Contact Dr. Brock Hinton at 916-454-0855 or BHinton@prosthogroup.com.

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**Canada (London, Ontario)** – A unique opportunity to work in a “State of the Art” dental office and training center, located in London, Ontario, Canada with Dr. Ken Hebel and The Hands On Training Institute. We are seeking a dental specialist in the areas of Prosthodontics, Periodontics, Oral Surgery or Endodontics, to join us in this amazing facility! London, Ontario is a city of approximately 350,000 with a surrounding draw of almost a million people, providing a large network of opportunities. For further information, please contact Dr. Reena Gajjar at drgajjar@handsontraining.com or 1-519-439-5999.

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**Colorado (Greenwood Village/Denver)** – An opportunity exists to join an established comprehensive prosthodontic practice in Greenwood Village /Denver, Colorado. Associatedship with a view toward partnership. Referral based, fee for service, fixed, removable, implant and aesthetic dentistry. To learn more visit [www.aldoleopardi.com](http://www.aldoleopardi.com) and [www.knowledgefactoryco.com](http://www.knowledgefactoryco.com). Please email resume to Dr. Aldo Leopardi at [aldo@aldoleopardi.com](mailto:aldo@aldoleopardi.com).

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**Connecticut (Stamford)** – Group Prosthodontic Practice located in downtown Stamford, CT looking for a p/t prosthodontist leading to partnership. Modern office, 6 ops, CBCT, offering fixed, implant and removable prosthodontics. Looking for a prosthodontist with excellent people skills. Contact: Dr. Jack DeGrado 203-829-1287 Send resume to [jrdegrado@gmail.com](mailto:jrdegrado@gmail.com)

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**Georgia (Augusta)** – GEORGIA HEALTHSCIENCES UNIVERSITY-College of Dental Medicine Instructor/Assistant/Associate Professor Oral Rehabilitation - Prosthodontics/Restorative Dentistry ACH #60597 Requisition #5363 ACH #60878 Requisition #5791 Two Full-time, tenure/non-tenure track faculty positions. Teaching responsibilities include participation in clinical and preclinical courses in prosthodontics, operative dentistry, and/or restorative dentistry at the pre-doctoral and post-doctoral level. Preference will be given to candidates with significant clinical experience, post-graduate training in prosthodontics/operative dentistry/general dentistry or prior experience in dental education. Participation in faculty practice and research is expected. Applicants must be a graduate of an ADA accredited dental school or 2 year postgraduate training program and be licensed in a state or eligible for licensure by the Georgia Board of Dentistry. Salary and academic rank are commensurate with qualifications. AA/EEO/Equal Access/ADA Employer. Interested candidates should apply for this position on-line at [www.georgiahealth.edu/faculty/jobs/](http://www.georgiahealth.edu/faculty/jobs/), the requisition number provided above, and the department name. For further information, please email [mmyers@georgiahealth.edu](mailto:mmyers@georgiahealth.edu)  
Application Deadline: Until Filled

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**Illinois (Chicago)** – The Department of Restorative Dentistry at the University of Illinois at Chicago, under the leadership of Stephen D. Campbell, DDS, MMSc, is seeking applications for two to four full-time faculty positions (non-tenure track) at the Clinical Assistant/Associate Professor levels. Responsibilities include preclinical and clinical instruction in all aspects of Prosthodontics and Restorative Dentistry. Opportunities for teaching exist at the Pre-doctoral and Advanced Program level and include implant prosthodontics. Qualifications include a DDS/DMD degree and advanced training in Prosthodontics (board certification, eligibility desirable, but not required). Candidates with training and/or experience in research will be preferred.

For fullest consideration, applications should be received by February 15, 2012. Review of applications will begin immediately and continue until the positions are filled. Salary and academic rank commensurate with experience and qualifications. The positions will begin August 16, 2012. For Fullest consideration apply at <https://jobs.uic.edu/default.cfm?page=job&jobID=14854> Applicants should include a cover letter, C.V. and names of three references.

If you have any questions, you can contact Ms. Anna Panova , UIC College of Dentistry (M/C 555), 801 S. Paulina Street, Chicago, IL 60612, or e-mail [annap22@uic.edu](mailto:annap22@uic.edu) . AA/EOE.

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**Iowa (Iowa City)** – The University of Iowa's College of Dentistry is searching for full-time Chair, Department of Prosthodontics. Tenure-track position; available July 1, 2012; screening begins immediately. Must have: DDS/DMD from ADA accredited dental school or foreign equivalent; completed ADA accredited advanced training program in Prosthodontics; Diplomate status American Board of Prosthodontics or educationally qualified; substantial scholarship record; evidence of effective teaching; relevant administrative experience; ability to actively participate in clinical practice; and demonstrated leadership ability through management of diverse workforce.

Desirable: extensive clinical experience; PhD in relevant field; and academic credentials consistent w/tenured appointment at rank of Professor. Academic rank/salary commensurate with qualifications/experience. Applicants must apply electronically.

To learn more and/or apply, go to [Jobs@UIowa](mailto:Jobs@UIowa) at <http://jobs.uiowa.edu/content/faculty/> , reference Req #60262. AA/EEO employer; women/minorities encouraged to apply.

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**North Carolina (Chapel Hill)** – The UNIVERSITY of NORTH CAROLINA at CHAPEL HILL, NC DEPARTMENT of PROSTHODONTICS

The University of North Carolina at Chapel Hill, School of Dentistry seeks an Open Rank, Full-Time, Fixed-Term, or Tenure-Track position at the rank of either Assistant or Associate Professor in the Department of Prosthodontics. Individual will participate in teaching in the pre-doctoral Prosthodontics, General Dentistry, and Graduate Prosthodontics programs. There are outstanding opportunities for private practice, scholarly activities, and research at the School of Dentistry. Successful applicants should have the ability to rapidly establish robust intramural practice with The UNC School of Dentistry's Dental Faculty Practice. Applicants should direct a Cover Letter/Curriculum Vitae/Names and Addresses of four references online to: <https://www.jobs.unc.edu/2502009>

Opportunity/Affirmative Action Employer, The University is committed to equality of educational and employment opportunities, as well as actively seeking promotion of diversity by its recruitment.

**Virginia (Northern Virginia)** – Opportunity for associate leading to partnership in established suburban Washington, DC Prosthodontic practice. Fee for service, referral based, with in-house lab. Fixed and removable with high percentage of implant prostheses. Fax resume to (703) 352-0897 or email: jan.novaprosth@gmail.com.

**Wisconsin (Milwaukee)** – Milwaukee VA Medical Center, Milwaukee, Wisconsin, seeks a prosthodontist proficient in all aspects of fixed and removable prosthetics, as well as the restorations of dental implants.

Requires a degree of doctor of dental surgery or dental medicine with residency or comparable experience. Must have a current, full and unrestricted license to practice dentistry in a State, Territory, or Commonwealth of the United States.

For application information, visit: [www.usajobs.gov](http://www.usajobs.gov) Job Announcement # 568213 or Fax resume to 414-382-5296

Questions may be directed to Deb Zeman, Physician Recruiter, (888) 469-6614 x42927

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### Practice for Sale

**Arizona (Tucson)** – Ready to transition/mentor. Board certified prosthodontist. Beautiful office with spectacular views. Implants are a huge part of this practice. Two very larger operatories and a larger laboratory. Fabulous staff has been together for ten years! Will make a very favorable deal. Please visit our website at [jefflewisdds.com](http://jefflewisdds.com). Contact: Fred Heppner at ADS Arizona Transitions (480) 513-0472 or Dr. Jeffrey Lewis at (520) 325-6645

**California (San Francisco Bay Area)** – Prosthodontics private practice "turnkey" purchase available in an affluent East Bay Area (San Francisco Bay Area). Email to: [prospracticeopp@yahoo.com](mailto:prospracticeopp@yahoo.com). Provide name and return email address. CA license required.

**Connecticut (New Haven)** – Opportunity for Prosthodontist associateship leading to partnership. Small 2 operator established office offering fixed, removable and implant treatment. Intra oral maxillofacial services provided as well. Ability to interact well with people and excellence in care required. Send Resume to [dkusovit@optonline.net](mailto:dkusovit@optonline.net).

**Hawaii (Maui)** – Maui Prosthodontic Practice. Excellent opportunity for the right individual to continue excellence in prosthodontics, fixed, removable, implant surgery and restoration. Central location, 4 ops., condo space for lease or sale. Contact: [mauiddmsd@yahoo.com](mailto:mauiddmsd@yahoo.com) or cell 808 205-2432.

**New York (Capital District)** – Restorative dental practice for sale. Nice mix of fixed, removable esthetic, implant restoratives. Current owner does not place implants, does few extractions; no endo nor perio. Practice and real estate for sale. Owner retiring and relocating. Contact [Rofeshin@aol.com](mailto:Rofeshin@aol.com).

**Virginia (Virginia Beach)** – Prosthodontic practice in Virginia. Looking for 50% partner, or to sell entire practice. Practice produces about \$1.2 annually, over the past 5 years. In free standing building, across from hospital in the nicest area of Virginia Beach. Office has lab and technician on site. [office@rkenneydds.hrcoxmail.com](mailto:office@rkenneydds.hrcoxmail.com).

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1. Radiographic Analysis of Crestal Bone Levels on Laser-Lok Collar Dental Implants. CA Shapoff, B Lahey, PA Wasserlauf, DM Kim, IJPRD, Vol 30, No 2, 2010.
2. Please see Laser-Lok Clinical Overview (BioHorizons document ML0606).
3. Human Histologic Evidence of a Connective Tissue Attachment to a Dental Implant. M Nevins, ML Nevins, M Camelo, JL Boyesen, DM Kim. The International Journal of Periodontics & Restorative Dentistry. Vol. 28, No. 2, 2008.

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