

ACP MESSENGER

Winter 2019

INSIGHTS FROM FOREIGN-TRAINED DENTISTS

STRATEGIC DIRECTIONS

IMPACT, INFLUENCE, INSPIRE



ACP
AMERICAN COLLEGE OF
PROTHODONTISTS

Your smile.
Our specialty.®

INTRODUCING

SpeedCEM[®] Plus

Self-adhesive resin cement



A BIG PLUS FOR ZIRCONIA

THE PLUS FACTORS:

- + **Excellent self-cure performance**
ideal for zirconia and metal-ceramics
- + **User-friendly** handling and easy clean-up
- + **Efficient process** with just one component

RECOMMENDED FOR

IPS e.max[®] ZirCAD[®]

The only ZIRCONIA esthetic enough to be called e.max!

ivoclarvivadent.com
EXPLORE SHOP LEARN

For more information, call us at 1-800-533-6825 in the U.S., 1-800-263-8182 in Canada.
© 2018 Ivoclar Vivadent, Inc. Ivoclar Vivadent, IPS e.max, ZirCAD and SpeedCEM are registered trademarks of Ivoclar Vivadent, Inc.

ivoclar
vivadent[®]
passion vision innovation

In This Issue

Winter 2019 Volume 50 Issue 1

6 Peak performance

Miles R. Cone, DMD, MS, CDT, FACP

A tale, not of success, but rather, as a reminder of staying off complacency and always searching for the next personal challenge.

8 Foreign-trained dentists in prosthodontic specialty training

Foteini Touloumi, DDS, MS, FACP

An intimate look at the unique trials that foreign-trained dentists in the United States need to overcome.

11 X-Guide™ empowered by DTX Studio™ suite (Advertorial)

Nobel Biocare

DTX Studio™ suite not only helps clinicians acquire and consolidate diagnostic data at their practice, it connects the dental team to collaborate on treatment efficiency.

14 Strategic directions

Linda Caradine-Poinsett, PhD, MJ, MBA, Executive Director

The ACP and ACPEF collaborated to develop the 2019-2021 Strategic Plan.

16 Impact, influence, and inspire

Nadim Z. Baba, DMD, MSD, FACP, ACP President

Leadership is not about a title or designation. It is about impacting, influencing, and inspiring others.

18 Annual Session News

21 Digital Poster Session

26 Our Community

29 Upcoming Events

31 Classified Ads

Editor-in-Chief

Miles R. Cone, DMD, MS, CDT, FACP

Associate Editors

Stephen I. Hudis, DDS, FACP

Mark C. Hutten, DDS, MS, FACP

Consulting Editor

Susan E. Brackett, DDS, MS, FACP

Editor Emeritus

Lyndon F. Cooper, DDS, PhD, FACP

ACP Board of Directors

Nadim Z. Baba, DMD, MSD, FACP, President

Stephen I. Hudis, DDS, FACP, President-Elect

Mark C. Hutten, DDS, MS, FACP, Vice President

Daniel A. Givan, DMD, PhD, FACP, Secretary

Robert E. Stover, DDS, MS, FACP, Treasurer

Lars Bauma, DDS, MS, FACP, Immediate Past President

Elphida G. Ayvazian, DMD, Director, Public Relations & Communications Division

John D. Ball, DDS, FACP, Regional Membership Director - Central

Douglas G. Bening, DDS, MS, FACP, Director, Prosthodontic Forum

Lars Bauma, DDS, MS, FACP, Director, Continuing & Professional Education Division

Linda Caradine-Poinsett, PhD, MJ, MBA, Executive Director

Thomas B. Girvan, DMD, FACP, Regional Membership Director - Federal Services

Gerald T. Grant, BA, DMD, MS, FACP, Director, Maxillofacial Prosthetics Division

Leonard B. Kobren, DDS, Chair, ACP Education Foundation

Radi M. Masri, DDS, MS, PhD, FACP, Editor-in-Chief, *Journal of Prosthodontics*

Steven M. Morgano, DMD, FACP, Regional Membership Director - Northeast

Caroline T. Nguyen, DMD, MS, FACP, Regional Membership Director - International

B. Todd Pickle, DDS, MSD, FACP, Regional Membership Director - Rockies/Plains

Paivi A. Samant, DDS, Regional Membership Director - Eastern

Van Ramos, DDS, FACP, Regional Membership Director - Pacific

Stephen A. Wagner, DDS, FACP, Director, Prosthodontic Practice & Patient Care Division

Alvin G. Wee, DDS, MS, MPH, PhD, Director, Education & Research Division

ACP Central Office Staff

Linda Caradine-Poinsett, PhD, MJ, MBA, Executive Director

Mark Heiden, MS, Associate Executive Director, Communications & Marketing

Alethea Gerding, MA, Managing Editor, *Journal of Prosthodontics*

Justin McDaniel, Membership Services Manager

Adam Reshan, Director, Membership Services & Academic Relations

Ellyn Shapiro, ACPEF Professional Affairs Manager

Evan Summers, Public Relations Specialist

Lauren Swanson, Communications & Marketing Manager

Carrie Villa, MM, Director, Finance & Administration

Nathalie Williams, Director, Governance

Managing Editor

Lauren Swanson

Advising Editor

Mark Heiden

Design

Publications Associates, Inc.

Display Advertising

Stephanie Kogel, M.J. Mrvica Associates, Inc.

Phone: (856) 768-9360 Email: skogel@mrvica.com

Classified Advertising

Visit Prosthodontics.org to download an insertion form. Email or fax the completed form to Lauren Swanson at lschwanson@prosthodontics.org or (312) 573-1257. Classified ads are \$150 for the first 50 words and \$1 for each additional word for ACP members. The non-member rate is \$250 for the first 50 words and \$2 for each additional word. The minimum charge is \$150. Logos are an additional \$50, limited to one per ad and subject to approval. Payment by check, American Express, Visa, or Mastercard is required prior to placement.

The mission of the *ACP Messenger* is to inform readers about current prosthodontic trends, challenges, and successes. Statements of fact and opinion are the responsibility of the authors alone and do not imply an opinion on the part of the officers or the members of the ACP. The *ACP Messenger* annual subscription rate for members is \$45, which is included in membership dues. The U.S. subscription rate for Prosthodontic Forum Organization members is \$55 and \$65 for non-members. Canadian subscribers add \$5 each year; all other non-U.S. subscribers add \$10 each year.

The *ACP Messenger* (ISSN # 0736-346X) is published four times per year in the winter, spring, summer, and fall by the American College of Prosthodontists:

211 E. Chicago Ave., Suite 1000, Chicago, IL 60611

Phone: (312) 573-1260 Fax: (312) 573-1257

Email: acp@prosthodontics.org Website: Prosthodontics.org

© Copyright 2019 American College of Prosthodontists. All rights reserved. Materials may not be reproduced or translated without written permission. Contact the ACP for reprint permission.

Postmaster: Send address changes to the ACP Central Office at 211 East Chicago Avenue, Suite 1000, Chicago, IL 60611 or acp@prosthodontics.org.



Dr. Nadim Baba is President of the ACP. He serves as a professor at Loma Linda University and maintains a private practice in Glendale, California.

► Page 16



Dr. Miles R. Cone serves as Editor-in-Chief of the *ACP Messenger*. He maintains a private practice in Portland, Maine.

► Page 6



Dr. Linda Caradine-Poinsett is Executive Director of the ACP and ACP Education Foundation.

► Page 14



Dr. Foteini Touloumi is a Clinical Assistant Professor at the University of Illinois at Chicago.

► Page 8

NATIONAL PROSTHODONTICS AWARENESS WEEK

April 7-13, 2019

Commit to celebrating in your community!



National Prosthodontics Awareness Week (NPAW) is a national movement, powered by grassroots efforts. The best way to increase visibility for the specialty of prosthodontics is to engage people in your local community.

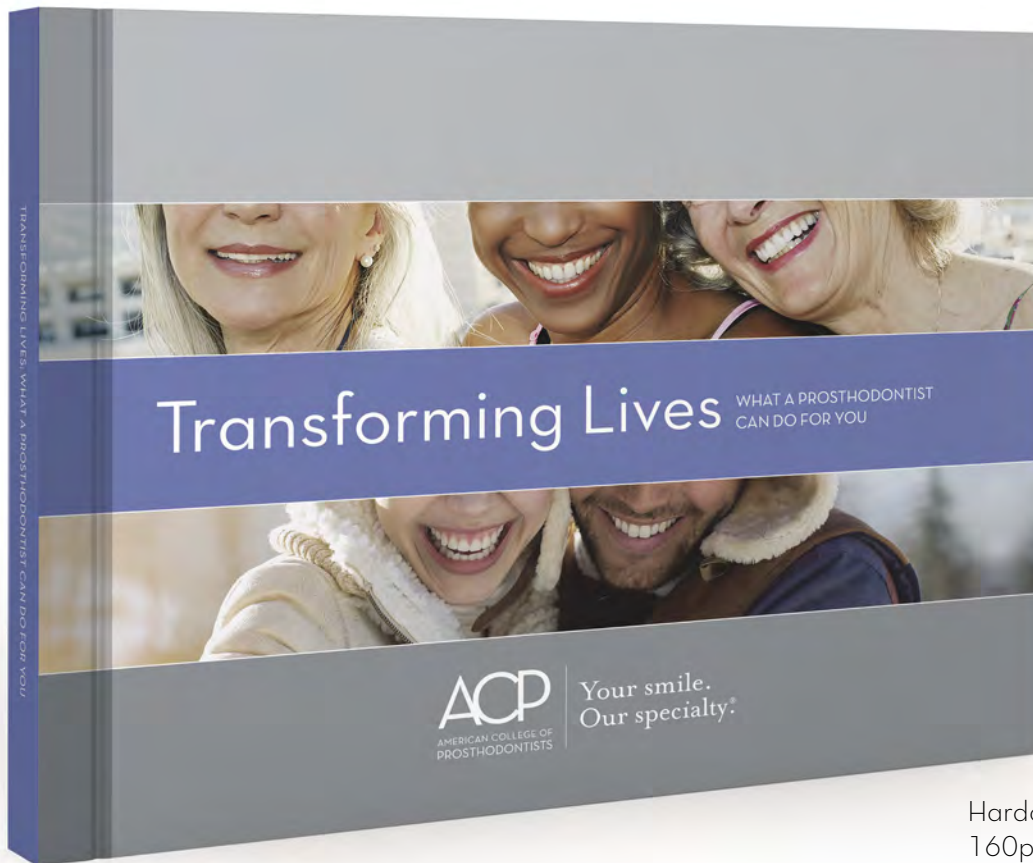
Check out the brand new online NPAW Toolkit, with customizable media outreach templates, activity ideas, and planning tips to help jumpstart your NPAW preparations!



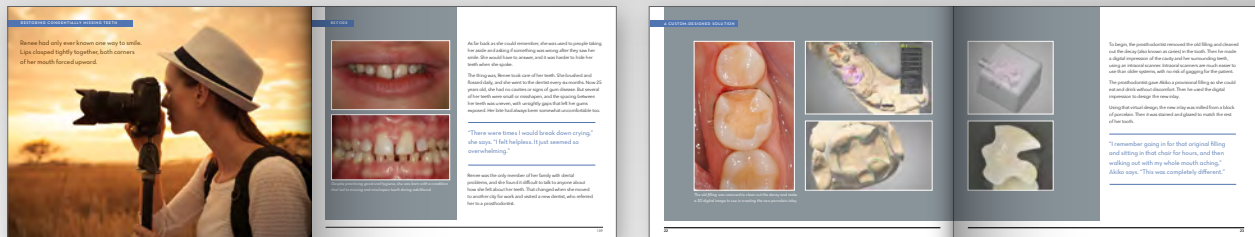
Prosthodontics.org/NPAW
GoToAPro.org

ACP | Your smile.
AMERICAN COLLEGE OF PROSTHODONTISTS | Our specialty®

“What’s a prosthodontist?”



Hardcover
160pgs



A new hardcover and e-book with 24 compelling stories that describe prosthodontic treatments in patient-friendly language, including:

- Crowns
- Veneers
- Implants
- Bridges
- Fixed and removable dentures
- Implant-supported restorations
- Maxillofacial prosthetics
- And much more

Perfect for your practice and referral network, this book shows patients what to expect during treatment – and why it matters to choose a prosthodontist.

On sale at Prosthodontics.org

Also available on:



Coming soon to:



Your smile.
Our specialty.®

Peak performance

Miles R. Cone,
DMD, MS, CDT, FACP
ACP Messenger Editor-in-Chief

At approximately 11:30 on the morning of May 29, 1953, Sir Edmund Hillary of New Zealand, together with Tenzing Norgay of Nepal, made the first confirmed summit bid of Mount Everest. At 33 years of age, Hillary had finally climbed the highest peak on Earth.

And yet, while standing at the top of Mount Everest, Hillary already had his eyes set looking south across the valley before him at Mount Makalu, obsessively working out in his head a strategic route for the planet's fifth tallest mountain – which at the time, remained unclimbed.

I use this well-known story of Hillary's historical mountaineering experience as the segue to a question my eight-year old boy recently asked of me: "Papa, what are you the most afraid of?" One of my biggest fears, I told him, is achieving ultimate success and accomplishing unrepeatable goals. How unfortunate it will be when I have become the absolute best iteration of myself and there are no more question marks left to be answered. The notion of ascending to a point where the air is so rarified and the margin for self-improvement is so narrow terrifies me. If this day ever comes, I said to my son, and I am able to recognize it, I will be filled with tremendous sadness knowing that the only path left to travel on the mountain will be the one that leads me down.

In our everyday practice as prosthodontists, I feel there is often too much attention focused on the achievement of success and on the end result, rather than the process and the hard-knock course it took to get there. It is important to constantly look for ways to improve, and we should take comfort and embrace the ability to detect the minor flaws in the shade-matching of a single central, the tiny void on the margin of

our final impression, or the barely imperceptible premature contacts that exist in our patient's denture after a chairside remount. The devil is certainly in the details, and these imperfections don't speak to our abilities as dental professionals, rather, they serve as a testament that no matter the level of clinical mastery we have achieved, our progress remains an ongoing and attainable endeavor.

In the 2019 winter issue of the *ACP Messenger*, we review the ACP 48th Annual Session and further explore how our own members are answering the call to test themselves as well as the profession. Dr. Foteini Touloumi provides a poignant and intimate look at the unique trials, such as separation from family, financial hardship, and cultural integration, that foreign-trained dentists in the United States need to overcome.

It is important to note that Sir Edmund Hillary never reached the summit of Mount Makalu. Regarding his experiences in the Himalaya, he was famously quoted, noting that "*It is not the mountain we conquer but ourselves.*" Hillary's story serves as a tale, not of success, but rather, as a reminder of staving off complacency and always searching for the next personal challenge.

In the year ahead, where will this search take you? ■

"It is not the mountain we conquer but ourselves."

SIR EDMUND HILLARY



Foreign-trained dentists in prosthodontic specialty training

Foteini Touloumi,
DDS, MS, FACP

Prosthodontic advanced education has traditionally attracted a large number of foreign-trained dentists in the United States. Based on the 2017-18 annual survey of advanced dental education¹, 41 of the 57 CODA-accredited advanced education programs in prosthodontics (AEPPs) accepted international dentists. In the same year, a total of 194 (about 40% of the total) foreign dental graduates were enrolled in AEPPs. This is the highest number of all of the dental specialties.

Considering the large number of international dentists pursuing training in prosthodontics, very little is known about them. There is a lack of information on their countries of origin, training experience, goals, and potential for the dental workforce. This is true in general for oral health professionals' migration to the U.S.²⁻⁴ More information is needed to understand the impact on an individual, state, and national level.

Most of the international dentists arriving in the U.S. follow a long and winding road in pursuit of further training.² They often leave their countries in the midst of political or financial turmoil to search for better living conditions, job opportunities, and professional growth through an extremely competitive application process.

They are typically separated from their families and support systems. Based on the limited data on their background, they come primarily from Asia, Middle East, and South America.^{3,5} Most are older and married, and they have extensive clinical and private practice experience.⁶ They face financial challenges along the way. Unlike their U.S.-trained counterparts, many are not considered legal citizens and thus are ineligible for U.S. government loans. As a result, they need to self-fund or gain support from their native

government. In addition, most programs have higher tuition costs for non-residents or students from abroad.⁵ They also face many cultural challenges; the transition is not easy as the international dentist needs to adjust to newer technologies, different learning techniques, and cultural norms.^{6,7}

Upon graduation, many of the newly-qualified international prosthodontists return to their countries and follow an academic or private practice career, maximizing the benefits of the reputation of their U.S. training.⁵ For the ones who decide to pursue a private practice career in the U.S., attaining legal immigration status may prove difficult. In all states, to obtain full dental licensure, one must either be an American citizen or have their employer sponsor their visa/green card. This can be a lengthy and expensive process.⁸ In addition, licensing requirements in most states dictate that one must have a DDS/DMD from a CODA-accredited dental institution. There is a limited number of states that accept Advanced Dental Education Program completion towards this requirement.⁸ If an international dentist with U.S. prosthodontic training wants to get a license in any state, he or she might need to pursue matriculation into an Advanced Standing dental degree program. There are currently 33 programs, according to the



In 2017-2018, 41 of the 57 CODA-accredited advanced education programs in prosthodontics (AEPPs) accepted international dentists¹.



A total of 194 (about 40% of the total) foreign dental graduates were enrolled in AEPPs in 2017-2018.

American Dental Education Association, available that award DMD/DDS degrees to foreign-trained dentists after 2-3 years of dental education. Another route towards licensure would be completion of a faculty DMD/DDS program available through a limited number of academic institutions.⁸

Foreign dental graduates enrolled in prosthodontic training programs can be considered valuable assets for the specialty and the patient population.^{5,7} First, they hold a wealth of different life experiences through the different routes that led them to seek additional training in the U.S. This could enrich the culture within their training programs, as well as potentially allow them to relate better to their patients. Secondly, their multicultural background presents a great opportunity during a time of increasing diversity in the U.S. population. It has also been suggested that foreign dentists with U.S. training can provide expanded support for the needs of previously underserved communities with language and cultural barriers.³ Many vacant positions in academia are currently being filled by these applicants, as they have shown more interest in pursuing academic careers after graduation.⁵

In today's rapidly changing environment, it is important to look to our core — the people who comprise our future as a specialty. Our diversity is a

powerful advantage. We need to cultivate and enrich it by identifying the needs and goals of our international residents. Efforts should be made to support them during their initial transition to a new educational and cultural environment.

Engaging them throughout their program and helping them transition from residency to their professional careers would be beneficial to all. Embracing the diversity of our prosthodontic workforce will allow us to meet the future dental needs of an increasingly multicultural, multilingual, and multiracial U.S. population. ■

References

1. ADA: Survey of Advanced Dental Education. Chicago, American Dental Association, 2017-2018
2. Balasubramanian M, Brennan DS, Spencer AJ, et al: The international migration of dentists: directions for research and policy. *Comm Dent Oral Epidemiol* 2016;44:301-312
3. Sweis LE, Guay AH: Foreign-trained dentists licensed in the United States: exploring their origins. *J Am Dent Assoc* 2007;138:219-224
4. Bazargan N, Cbi DL, Milgrom P: Exploring the potential for foreign-trained dentists to address workforce shortages and improve access to dental care for vulnerable populations in the United States: a case study from Washington State. *BMC Health Serv Res* 2010;10:336
5. Al-Sowayh ZH, Sukotjo C: Foreign-trained dentists in advanced education in prosthodontics programs in the United States: demographics, perspectives on current training, and future goals. *J Prosthodont* 2011;20:161-165
6. Panmu V, Thompson AL, Panmu DS, et al: Education for foreign-trained dentists in the United States: currently available findings and need for further research. *J Dent Educ* 2013;77:1521-1524
7. Kellesarian SV: Foreign-trained dentists in the United States: Challenges and opportunities. *Dent J* 2018;6
8. Allareddy V, Elangovan S, Nalliab RP, et al: Pathways for foreign-trained dentists to pursue careers in the United States. *J Dent Educ* 2014;78:1489-1496



MAKE THE MOST OF YOUR DENTAL CAREER.

As a prosthodontist on the U.S. Army or Army Reserve health care team, you'll have opportunities to work with some of the most innovative technology in the industry, practice at world-class dental facilities, all while developing advanced dental skills that you can use every day. There are also opportunities for a paid, full-tuition scholarship, a special bonus, education loan repayment and paid continuing education. But most importantly, you'll see the greatest reward in the smiles you've restored for Soldiers and their families.

To find out more about the numerous positions available worldwide, visit us at healthcare.goarmy.com/dental or contact your local U.S. Army Recruiting Station.



U.S. ARMY



X-Guide™ empowered by DTX Studio™ suite

DTX Studio suite not only helps clinicians acquire and consolidate diagnostic data in their practice, it connects the dental team to collaborate on treatment efficiency.



Fig. 1: X-Guide with DTX Studio Implant enables the clinician to scan, plan, and perform computer-navigated surgery on the same day.

Find out more at nobelbiocare.com/xguide



Nobel Biocare was invited to submit this feature as part of their sponsorship of the Annual Session.

To take speed, precision, and accuracy to a whole new level, clinicians can plan their treatments in DTX Studio Implant and proceed to implant surgery with the very latest 3D-navigated surgery technology: X-Guide.

Scan, plan, and navigate in a day

X-Guide is a dynamic 3D-navigation system that can become part of a streamlined workflow for same-day guided surgery. On the day of treatment, the clinician carries out the 3D CBCT scan, intraoral surface scans, creates the treatment plan in DTX Studio Implant, and immediately exports it with all the planning components to X-Guide. The practice can be ready to perform 3D-navigated dental implant surgery on the very same day. Furthermore, DTX Studio Implant gives the clinician direct access to the Nobel Biocare implant library when creating the treatment plan.

Like GPS for freehand surgery

Dynamic 3D navigation makes same-day guided surgery possible without the need for a conventional surgical template. X-Guide guides the clinician through the treatment plan, providing a 360-degree, real-time view of the drill and anatomy during osteotomy preparation and implant insertion. The ability to oversee every movement of the handpiece helps achieve a more precise implant placement compared to freehand surgery. X-Guide's impressive tracking technology even makes it possible to control the drill when it is out of sight.

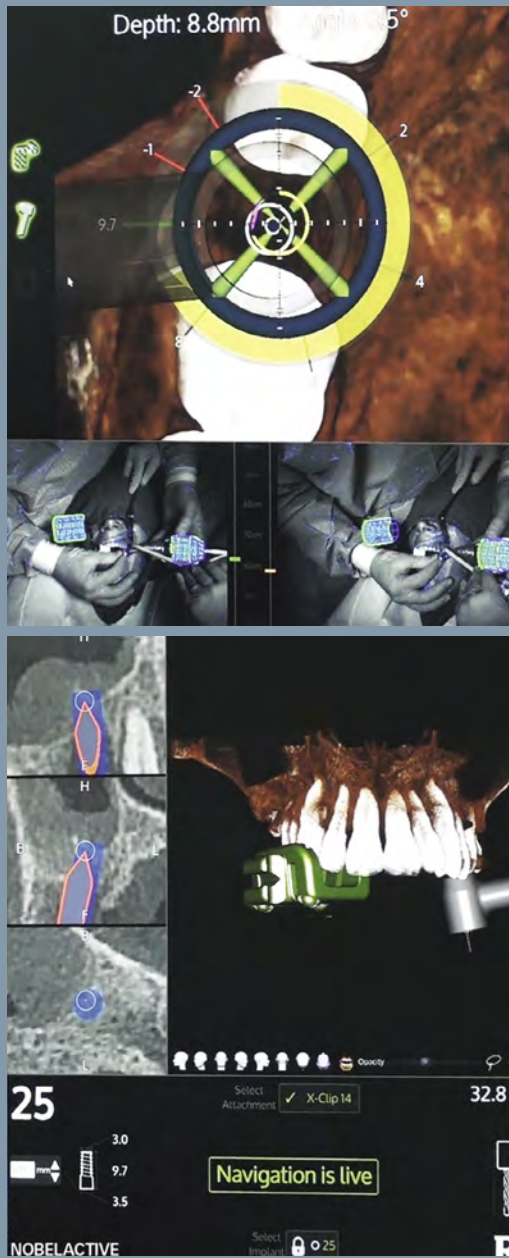


Fig. 2 (above): X-Guide's impressive tracking technology even makes it possible to control the drill when it is out of sight.



Fig. 3 (right): X-Guide provides a 360-degree, real-time view of the drill and anatomy.

This alternative to surgical templates doesn't just save time. The clinician retains complete control throughout the surgery, with the power to immediately adapt the treatment plan at any time.

Stand out with innovation

Nobel Biocare's prominence in innovation is demonstrated once again by this exclusive distribution partnership with a pioneer in computer-navigated surgery, X-Nav. With the new X-Guide technology, which is already supported by peer-reviewed studies,¹⁻³ clinicians can impress patients and peers alike. ■

References

1. Block MS, Emery RW, Cullum DR, et al: Implant placement is more accurate using dynamic navigation. *J Oral Maxillofac Surg* 2017;75:1377-1386
2. Emery RW, Merritt SA, Lank K, et al: Accuracy of dynamic navigation for dental implant placement – model-based evaluation. *J Oral Implantol* 2016;42:399-405
3. Block MS, Emery RW, Lank K, et al: Implant placement accuracy using dynamic navigation. *J Oral Maxillofac Implants* 2017;32:92-99

2019

Digital
Dentistry
Symposium

AN EVOLVING DIGITAL LANDSCAPE

Feb. 19-20

During the Chicago Dental Society Midwinter Meeting

Register at Prosthodontics.org

ACP | AMERICAN COLLEGE OF
PROSTHODONTISTS
Your smile. Our specialty.®



Sponsored By:



Strategic directions

Linda Caradine-Poinsett,
PhD, MJ, MBA
ACP & ACPEF Executive Director

One of the exciting aspects about the future is the path has not been defined, and the possibilities are limitless. Yes, it helps to have a vision in mind, but ultimately decisions must be made to define the priorities to begin charting the journey.

This is exactly what the ACP and ACPEF Boards of Directors did last February. In an unprecedented move, this group of distinguished leaders came together to discuss the future of the specialty and to begin the process of creating a three-year strategic plan. The new plan was created through the lens of the ever-changing healthcare and regulatory landscapes. It was quite impressive to witness the passion the leaders demonstrated during the two days of teamwork and collaboration, which culminated into the 2019-2021 Strategic Plan.

ACP and ACPEF's aspiration, through the new shared vision is that "Everyone can enjoy the confidence, fullness of life, and overall well-being that comes from a healthy mouth and an attractive smile."

Thanks to input from members, non-member thought leaders, and corporate supporters, the Boards of Directors set strategic priorities designed to deliver more resources for members and to position the specialty as leaders in patient care. The Plan will guide ACP as we approach our 50th anniversary. It is also informed by the present realities

of the healthcare environment and seeks to shape a better organization—a better future. The strategic framework will help us focus our collective energies and leverage ACP resources to enhance the quality of continuing education programs and expand business practice resources to support ACP members. It articulates the ACP and ACPEF's collective aspirations to enhance patient care.

Our strategic priorities are to:

1. Increase member engagement

- Provide members with clearly communicated opportunities to become involved in section activity and pathways to leadership,
- Members are supported to use new activity resources and find ways to engage even without a formal local section.

2. Enhance quality of care to improve patient outcomes

- Increase percentage of members taking advantage of best-in-class training to stay on the cutting edge of the best prosthodontic practices,
- Utilize current and emerging technological advances (including digital dentistry),
- Improve practice management skills to more effectively treat patients and improve health outcomes.

3. Create leadership development program

- ACP launch of a formal leadership development program to enhance members' leadership skills, making them more effective and impactful leaders in their personal and professional lives.

4. Position the specialty as a leader

- Prosthodontics is recognized by key stakeholders as a valued partner, leader, and go-to resource in delivering high-quality patient oral health outcomes, advancing technological and procedural innovations, and driving improvements in the standards of care in dentistry.

5. Maintain organizational sustainability & viability

- ACP remains financially sound by diversifying revenue sources and strengthening human capital to ensure the long-term sustainability and viability of the organization.

This strategic plan challenges us to drive advancements that enable the personal and professional development of ACP members. In addition, the plan is designed to expand our engagement with strategic partners to deliver content and resources to prosthodontists; and improve accessibility of learning options at the national and local levels. ■

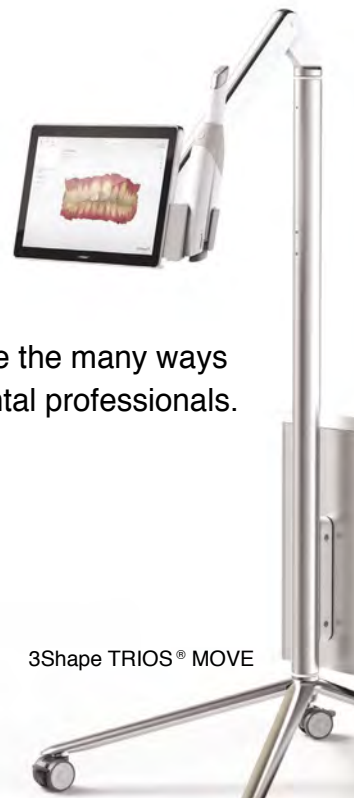
Save chair time with our high-end full zirconia crowns.



KATANA UTML Full Zirconia Crown with custom staining / Tooth #19
Ariel J. Raigrodski, DMD, MS, FACP,
Lynnwood, WA



Advanced esthetic laboratory procedures, state-of-the-art CAD/CAM equipment, and trained experts will help you increase productivity and profitability. We are your single source for full zirconia single posterior crowns.



Visit our website and explore the many ways we proudly serve skilled dental professionals.

www.cuspdental.com

888-267-0660 toll free

781-388-0078

info@cuspdental.com



KATANA™ UTML
550 MPa
Flexural Strength

KATANA™ STML
750 MPa
Flexural Strength

KATANA™ ML&HT
1100 MPa
Flexural Strength

KATANA is a trademark of Noritake Co., Limited
TRIOS is a registered trademark of 3Shape

Impact, influence, and inspire

Nadim Z. Baba,
DMD, MSD, FACP
ACP President

It is a true honor to be your 49th President of the American College of Prosthodontists. I am very grateful for the trust you have placed in me. The ACP is a strong and vibrant organization comprised of a remarkable group of professionals.

I will do everything I can to be a worthy representative for prosthodontists and prosthodontics across the nation and around the world.

Someone once said: “A mentor is someone who sees more talent and ability within you than you see in yourself, and helps bring it out of you.” I have been blessed with the opportunity to work and learn from mentors in prosthodontics who contributed to my professional growth. Each in their own way taught me the meaning of professionalism, leadership, and most importantly, friendship. They enriched and influenced my life, and I am lucky to have known them.

There are many perspectives on leadership and no end to the lessons that can be learned about it. One thing that has always resonated with me is the idea that leadership is not about a title or a designation. It is about impacting, influencing, and inspiring others.

Impact

Dentistry is changing exponentially, largely as a result of advances in digital technology. The accelerating pace of change presents unique challenges. Historically, during periods of rapid change, it has been the case that some thrive, some merely survive, and some fall by the wayside. The ACP has chosen to be an effector of change in dentistry. We have collaborated with our corporate supporters and led advanced education for schools and practitioners, and we will continue to

do so, to ensure that prosthodontists maintain a leadership position in digital dentistry.

We should continue to position the specialty as a leader. It is not enough to maintain the status quo. We need to pursue improvement, strengthen our ties with other specialties, and keep an open mind as we respond to the rapid changes in our environment. We must be proactive.

“Life is like riding a bike,” said Albert Einstein.
“To keep your balance, you must keep moving.”

Influence

As prosthodontists, we are passionate about our specialty. Influence is about spreading that passion, at two levels in particular:

First, we need to create an environment for young members to grow. We have an obligation to train and mentor young members so they become the future leaders of the College and the specialty. Out of their minds will emerge the initiatives, the innovation, and the creativity that will fuel the advancement of prosthodontics and prosthodontists. Dr. Charles Goodacre once told me, “We who are senior must not become dinosaurs of education but at least become digital dinosaurs.”



Second, we need to create an environment where our staff shares their enthusiasm and drive to achieve the ACP goals. For the last two years, I have had the pleasure to work closely with our staff in the Central Office. This outstanding group of women and men, under the leadership of our Executive Director Dr. Linda Caradine-Poinsett, exemplify the true meaning of a passionate team working together for one common cause: the well-being of the College. I – or, maybe better, we – thank each and every one of them for sharing their expertise and helping us look better.

Inspire

During his presidency, Dr. Robert Taft's vision was to make the ACP Board of Directors more strategic in its actions. Last February, in an unprecedented move, he proposed that the ACP and ACPEF boards join forces and work together hand-in-hand to develop a new strategic plan. Five priorities for the new strategic plan were identified and are of equal importance to all of us.



President Harry S. Truman once said, “It is amazing what you can accomplish if you do not care who gets the credit.” Nothing will get accomplished without all of us joining efforts and working as a team. The strength of this team is each individual member. The strength of each member is the team.

I invite all of you to be engaged with the College. There is always room for those of you who want to serve and be involved. I believe the College is strong and will remain strong because its strength comes from the diversity, knowledge, and passion of members like you, and our collective dedication to furthering the specialty.

I look forward to working with you. ■

Innovative applications in prosthodontics



The 48th Annual Session of the American College of Prosthodontists was designed to cover areas where innovations are emerging, offering meaningful potential to improve the clinical practice of prosthodontics.



ACP President Dr. Robert M. Taft and Program Chair Dr. Radi M. Masri welcomed over 1,000 professional attendees to Baltimore.

Speakers covered the clinical science of bone and tissue regeneration, implant and maxillofacial surgery, prosthodontic management and complications of treatment with dental implants, and the latest technological advances employed in patient treatment.

The attendee experience was enriched by conversations with friends and colleagues at social events and demonstrations in rapidly evolving fields of dentistry.

THANK YOU TO OUR SPONSORS



John J. Sharry Competition



1st Place: Dr. Sara E. Chen

University of Illinois at Chicago (2018)

Fracture Resistance of Minimally Invasive e.max CAD Lithium Disilicate Crowns Cemented on Different Supporting Substrates

2nd Place: Dr. Keaton B. Forrester

United States Air Force (2018)

Assessing Accuracy of Casting and Additive Manufacturing Techniques for Fabricating a Complete Palatal Coverage Metal Framework

3rd Place: Dr. Walaa Magdy Ahmed

University of British Columbia (2019)

Marginal Discrepancies of Monolithic Zirconia Crowns Under the Influence of Different Preparation Designs and Sintering Techniques

Awards of Distinction

All award recipients are pictured with Dr. Robert M. Taft, 2018 President.



Distinguished Lecturer Award:
Dr. Chandur Wadhvani



Distinguished Service Award:
Dr. Radi M. Masri



Educator of the Year Award:
Dr. Carl F. Driscoll



Clinician/Researcher Award:
Dr. John A. Sorensen



Dental Technician Leadership Award:
Mr. Peter Pizzi



Maj. Gen. (Ret.) Bill B. Lefler Federal Services Award:
Dr. Rodney D. Phoenix



Dan Gordon Lifetime Achievement Award:
Dr. David A. Felton



President's Award:
Dr. Jonathan P. Wiens



Private Practice Prosthodontist Awards



Region 1:
Dr. Jonathan Zamzok



Region 2:
Dr. Geoff R. Cunningham



During the Annual Awards & President's Dinner, Dr. Nadim Z. Baba (pictured, right) was installed as the 2019 ACP President.

Special Thanks



The American College of Prosthodontists would like to recognize the generosity of Nobel Biocare as the primary sponsor of the 2018 Annual Awards & President's Dinner.



Special thanks to Henry Schein for their support of the Distinguished Lecturer, Distinguished Service, Educator of the Year, and President's Awards.



Award recipients participated in the Annual Awards & President's Dinner through the generosity of Ivoclar Vivadent.



The 2018 Digital Poster Session was made possible through the support of BioHorizons.



Region 3:
Dr. Valerie E. Cooper



Region 4:
Dr. Farzam Maleki



Region 5:
Dr. Michael D. Scherer

Resident & Dental Student Digital Poster Session

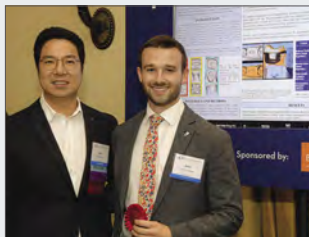
During the Annual Session in Baltimore, 106 posters were presented digitally over three sessions. The ePosters varied between presentations of research results, clinical outcomes, laboratory techniques, and more. All posters are available online at acp48.com.

This year, the ACP held three competitions: Resident Competition (Original Research), Resident Competition (Case Presentations), and Dental Student Competition. Finalists are pictured with Dr. Sang Lee, Poster Session Chair. Congratulations to the following resident and dental student winners!

Dental Student Competition



1st Place: Mr. Michael Simon
University at Buffalo (2019)
The Effect of Manufacturing on the Fit of Lithium Disilicate Crowns



2nd Place: Mr. Brian Lawson
University at Buffalo (2019)
Validity of Using "%Comparison" for Assessing the Preparation Depth



3rd Place: Ms. Reena Patel
University at Buffalo (2019)
Influence of Prepared Intercuspal Angulation on Marginal Fit, Resistance, and Retention of CAD/CAM Fabricated Lithium Disilicate

Digital Poster Session celebrates resident research and sharing ideas

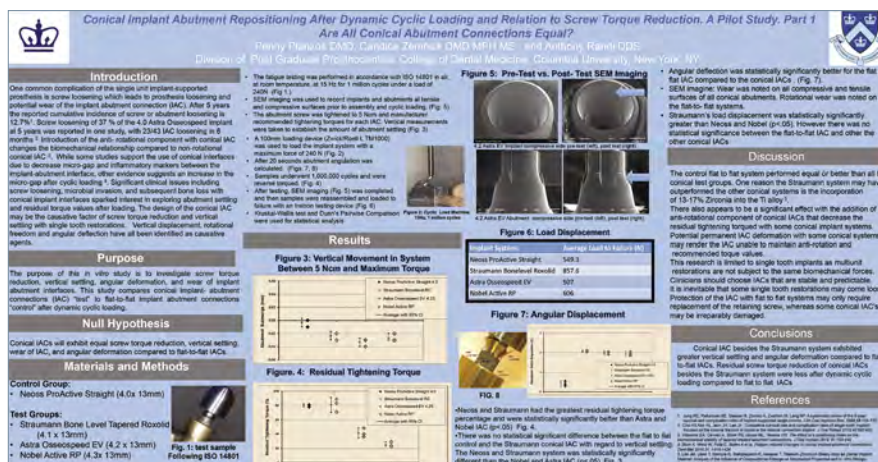
The Poster Session offers students the opportunity to learn about dental research, share information with others, and connect with their peers. The resident winners below discuss their posters and the experience of participating in the Digital Poster Session.

Conical Implant Abutment Repositioning After Dynamic Cyclic Loading and Relation to Screw Torque Reduction: A Pilot Study

Dr. Penny Planzos, Columbia University (2019), 1st Place, Resident Competition (Original Research)

One of the most common complications of single-unit implant restorations is screw loosening, which can lead to crown loosening and potential wear of the implant abutment connection (IAC). The high incidence of conical abutment loosening with a particular conical implant system sparked interest in exploring the literature and prompted the idea for our research. The purpose of our in vitro study was to investigate screw torque reduction, vertical settling, angular deformation, and wear of implant abutment interfaces. A flat-to-flat IAC system, Neoss ProActive Straight, was used as a control and compared to 3 different conical systems, Straumann BLT Roxolid, Astra Osseospeed EV, and Nobel Active. Samples were subject to dynamic cyclic loading at 260 N for 1 million cycles at 15 Hz in accordance with ISO 14801 protocol. All implant systems tested initially were regular platform implants.

The results of our study indicated that the Neoss and Straumann systems had the greatest residual tightening torque percentage and were statistically significantly better than the Astra and Nobel systems. Angular deflection was seen in all conical systems, which was statistically significantly different than the flat-to-flat system. Although vertical settling was not statistically significant, all of the conical systems had at least 0.02mm of abutment submergence. When comparing pre-test and post-test SEM images of implants and abutments, wear was noted on all of the compressive and tensile surfaces of conical



IACs. Potential irreparable damage of the anti-rotational component of conical IACs may render the IAC incapable of maintaining recommended torque values.

It was an honor to represent my program and present amongst my colleagues at the ACP Annual Session in Baltimore. It was interesting for me to see how many clinicians were experiencing similar issues, asking questions, and giving suggestions. The Digital Poster Session was a great opportunity to learn about current dental research, new materials, and innovations in digital and implant technologies. In an age of rapidly advancing dental technology, it is imperative that research be an integral part of education and sharing information.

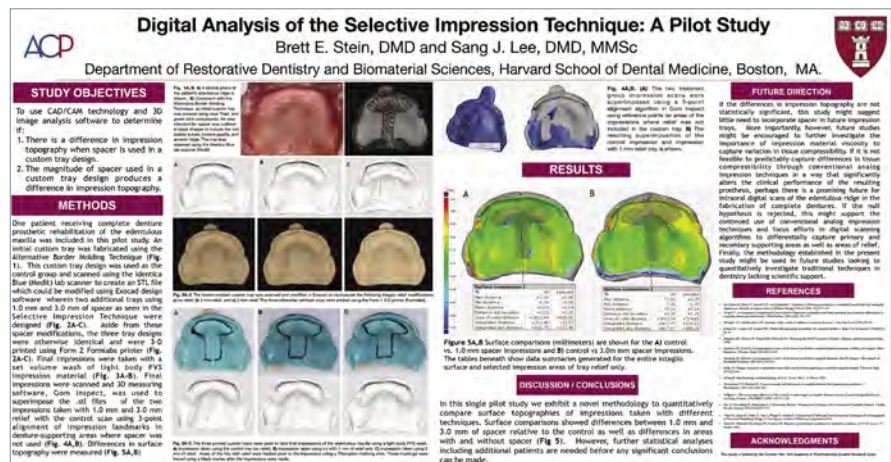


Digital Analysis of the Selective Impression Technique: A Pilot Study

Dr. Brett E. Stein, Harvard University (2019), 2nd Place, Resident Competition (Original Research)

In this pilot study, we re-examined the selective impression technique for the edentulous maxilla. The selective impression technique is a conventional method of impressing moveable and/or compressible tissues of the residual ridge using a wash of impression material of uniform viscosity. While the efficacy of this method has been examined qualitatively, a quantitative approach to study the use of spacer (relief) in a custom tray is absent from the literature. This study aims to determine if 1) spacer in any amount is necessary in custom tray design, and, if so 2) how much space is necessary?

In a single patient, we fabricated an initial border-molded custom tray with no relief to serve as the control tray. This tray was then scanned and digitally modified to incorporate relief of different magnitudes (1 mm and 3 mm depths) over the anterior ridge, rugae, and midpalatal suture. These three tray designs (control with no relief, 1 mm, and 3 mm relief) were 3D printed and used to take three final impressions, which were digitally scanned. Superimposition of these digital impressions using 3D image analysis software allowed us to examine differences in surface topography and to determine if there are appreciable differences between impressions. In the



future, these data may serve to inform future efforts which aim to model tissue compression in an entirely digital workflow.

Given that my research poster highlighted the early stages of a larger study funded by a GNYAP research grant, it was of great benefit to discuss my project with students and prosthodontists from other programs. Specifically, it allowed me to consider alternative approaches to interpret my data and how it may impact future projects in the realm of CAD/CAM technology. The poster, which re-examines the traditionally used selective impression technique, is relatable for most. Beyond this



study, it was interesting for me to discuss people's personal preferences for custom tray design and final impression techniques for the edentulous patient. I'm curious to experiment with the techniques I learned about during the Annual Session.

This poster is part of a GNYAP student grant-funded project.

Force Required to Remove Prefabricated Posts from Teeth Treated with an Er:YAG and Nd:YAG Laser

Dr. Jacob J. England, United States Navy (2019), 3rd Place, Resident Competition (Original Research)

The idea for my research project came about after attending a CE course at the Chicago Midwinter Meeting a few years back. One of the presenters mentioned a dentist named Dr. Jeffrey Cranska, in Annapolis, MD, using lasers to remove defective ceramic restorations instead of sectioning with rotary instrumentation. The concept seemed fascinating, especially since it eliminated the need for anesthetic and restorations would come off the abutment teeth intact.

After starting my prosthodontic residency, I reviewed the literature on the technique, and discovered there was a decent amount of information related to the topic. Faced with developing a research project, I decided to investigate if the technique would work with removal of prefabricated posts.

I contacted Dr. Cranska regarding my project. He was kind enough to help me with the experiment using the lasers in his office. Ultimately, the results were not what I expected to see, but did show the

potential for the technique to work with certain types of posts and lasers.

It was a great opportunity to present at the ACP Annual Session. Additionally, it was an honor to be recognized in front of all my peers. I am very grateful for the experience, and would encourage future residents to research new ideas, even if the desired outcome does not happen. Sometimes you may find unexpected results that could be equally, if not more, beneficial.

Digitally Guided Technique for Crown Lengthening in an Amelogenesis Imperfecta Patient

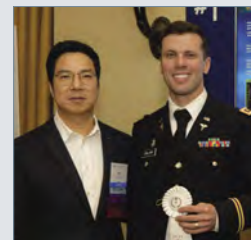
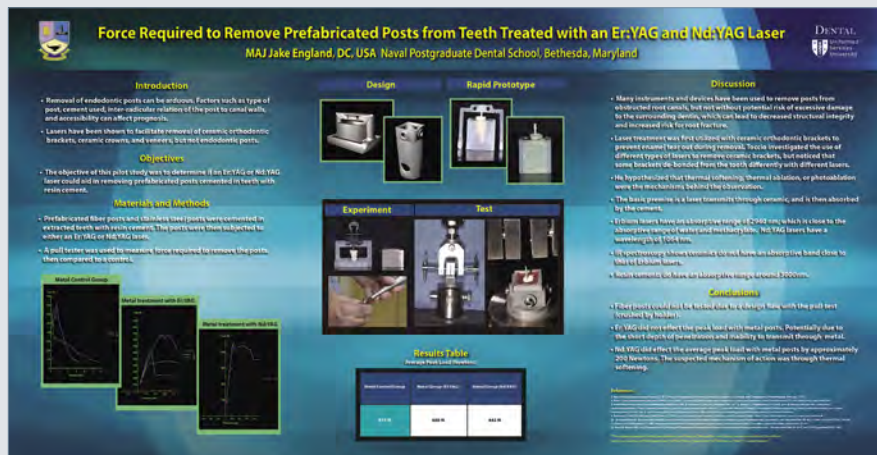
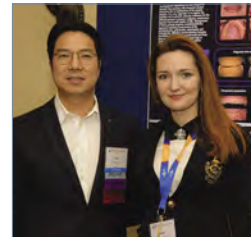
Dr. Elena Chachik, DDS, New York University (2019), 1st Place, Resident Competition (Case Presentations)

My poster presentation explained a digitally guided technique for crown lengthening in an Amelogenesis Imperfecta patient. The treatment plan for the patient included crown lengthening, endodontic, orthodontic, and restorative treatments. After completion of the diagnostic wax-up, it was very important to accurately transfer that information to the periodontist. The existing dental softwares are not designed to create guides for more complex cases such as that of our patient. After unsuccessful attempts by the lab to make 3D printed guides, we decided to use an open source software that is not designed for dentistry, but, understanding the basis of digital and conventional dentistry, can be adapted to make a surgical guide. The ZBrush digital sculpting and painting software was used to fabricate a 3D-printed surgical guide for the crown lengthening procedure. It is widely used for 3D computer graphics in movies, games, and animations.

Having an opportunity to present my work at the ACP Annual Session in Baltimore was a very rewarding experience. The Digital Poster Session was well-organized, and the people I met were extremely friendly and



helpful. I felt very comfortable during my poster presentation, despite it being my first presentation at the national level. The meeting was a great opportunity to present my work, share ideas, and learn from my colleagues, who are just as excited about dentistry as I am. I am very grateful to have had those moments.

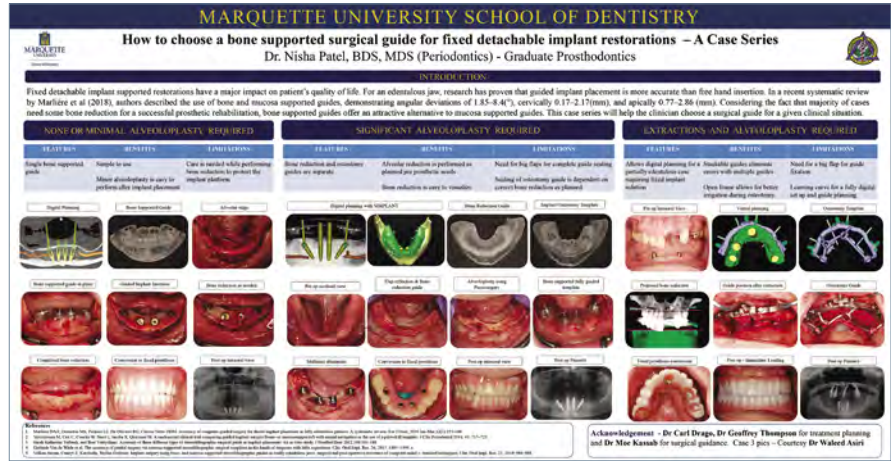


How to Choose a Bone-Supported Surgical Guide for Fixed Detachable Implant Restorations: A Case Series

Dr. Nisha Patel, Marquette University (2019), 2nd Place, Resident Competition (Case Presentations)

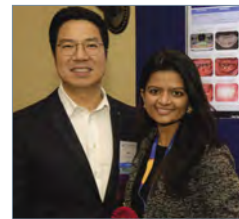
Prosthodontics is gradually integrating surgical training as part of its educational scope. While some schools are slowly shifting gears, I feel fortunate to be training at Marquette University Graduate Prosthodontics program. I am a trained periodontist and being a prosthodontic resident at Marquette has allowed me to place and restore all my implant cases. Our program director, Dr. Geoffrey Thompson, has always encouraged his residents to be surgically trained and has incorporated two surgical faculties to support this goal.

We provide care to many patients with terminal dentition needing fixed implant solutions. Dr. Carl Drago is a valuable resource to us given his expertise in this field. Guided implant surgeries improve the accuracy of implant placement for a predictable long-term outcome. Since there are multiple options available in the market, I focused on finding the most appropriate guided template for a given case. Most of these cases require some alveoloplasty, hence bone-supported guides offer an attractive solution. Since I perform both surgical and prosthodontic treatment for my patients, it offers me a unique opportunity to evaluate the benefits and limitations of different guides. I recognized



how confusing it is for a young clinician to navigate through different options so I made an attempt through my poster to simplify the choice of selecting a bone-supported guide. Using the appropriate guide would lead to an efficient surgery and predictable outcome.

I really appreciate the opportunity to showcase my work at the ACP Digital Poster Session. I believe it is a great platform for residents to present their ideas and learn from each other. ACP annual meetings allow the residents to connect with their peers and grow through shared experiences. I always look forward to it.

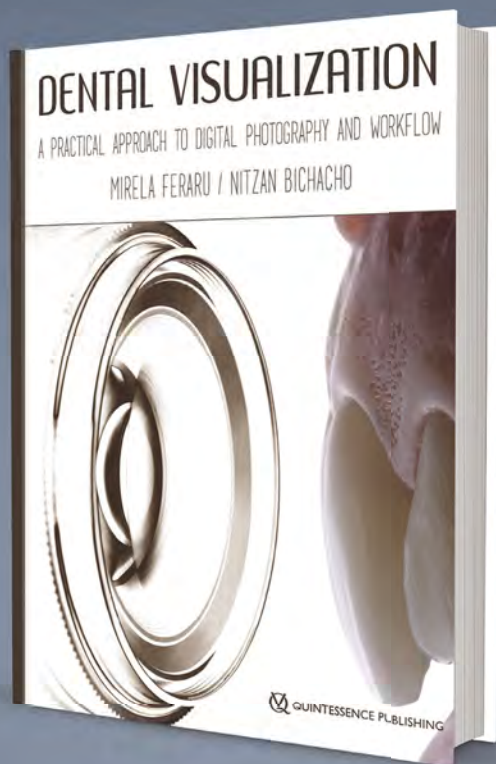


I would like to thank ACP for organizing a fabulous residents reception to recognize and celebrate our efforts. I would encourage every resident to participate as it is a matter of pride for both the presenters and their mentors. It surely made me feel special. See you again next year!



3rd Place: Dr. Paul Springs
Montefiore Medical Center (2020)
Shedding New Light on Translucent Esthetic Materials

NEW TITLES FROM QUINTESSENCE



By Mirela Feraru and Nitzan Bichacho

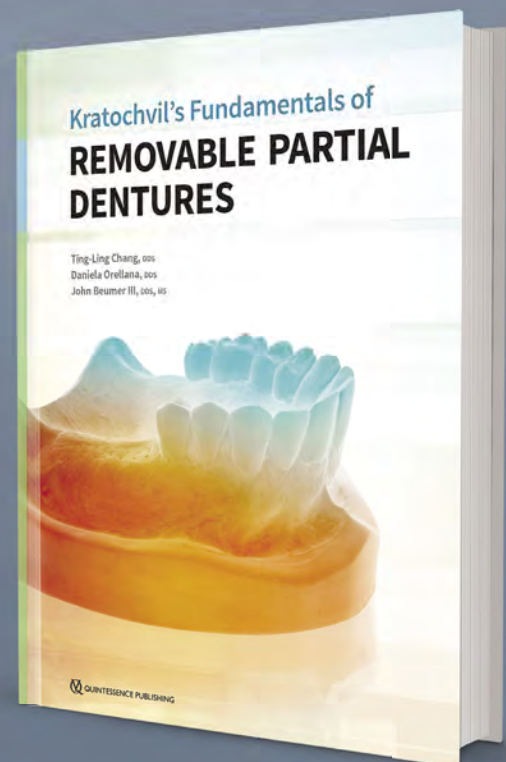
This book provides the practicing clinician with a clear and concise guide to dental photography and its role in modern dentistry. The main aspects are broken down into easy-to-follow chapters, all lavishly illustrated with detailed images. Aspects such as the importance of digital documentation, camera components, and photographic equipment as well as simplified protocols for high-end results, different dental specialties, and troubleshooting are all covered within the book's pages. The authors have condensed their extensive knowledge and expertise into a book that will prove invaluable to all those looking to incorporate dental photography into their practice.

248 pages, 556 illus; ©2018; ISBN 978-1-78698-004-5 (B9104)
US \$158

By Ting-Ling Chang, Daniela Orellana, and John Beumer III

This textbook provides an overview of the removable partial denture (RPD) design philosophy developed by Professor F. J. Kratochvil more than 50 years ago that is still used today. Topics include RPD components and functions, design sequences for maxillary and mandibular RPDs, and techniques for surveying and determining the most advantageous treatment position. A chapter dedicated to digital design and manufacturing of RPD frameworks highlights new technology in this emerging field. The authors provide illustrations of clinical cases throughout the book as well as an illustrated glossary of prosthodontic terminology. This book will prepare students and general practitioners to design and fabricate a biomechanically sound RPD framework for just about any dental configuration they encounter.

240 pp; 748 illus; ©2019; ISBN 978-0-86715-790-1 (B7901); **US \$108**



New ACP Officers and Board Members



Dr. Nadim Z. Baba was installed as President of the American College of Prosthodontists. He serves as Professor and Director of the Hugh Love Center for Research and Education in Technology at Loma Linda University School of Dentistry and maintains a part-time private practice in Glendale, California. He previously served on the ACP Board of Directors as the Region 5 Membership Director from 2010-2014. He is a Diplomate of the ABP.



Dr. Stephen I. Hudis was installed as President-Elect of the American College of Prosthodontists. He maintains a private practice in Princeton, New Jersey. He served as Treasurer of the ACP Education Foundation from 2006-2015 and served on the ACP Board of Directors as the Region 1 Membership Director from 2011-2015.



Dr. Mark C. Hutten was installed as Vice President of the American College of Prosthodontists. He serves as the Director of both the General Practice Residency Program and Dental Oncologic Services at Northwestern Memorial Hospital in Chicago, Illinois and as an Associate Clinical Professor in the Department of Otolaryngology Head and Neck Surgery, Northwestern University Feinberg School of Medicine. He is the Immediate Past Commissioner on the American Dental Association Commission of Continuing Education Provider Recognition as the ACP representative from 2016-2018. He previously served on the ACP Board of Directors as Director, Prosthodontic Forum and Treasurer.



Advancing prosthodontics through education and research

Thank you to our corporate supporters who have contributed to the 2018 ACPEF Annual Appeal.

DIAMOND LEVEL



PLATINUM LEVEL



SILVER LEVEL



BRONZE LEVEL





Dr. Robert E. Stover was installed as Treasurer of the American College of Prosthodontists. He maintains a private practice in Olympia, Washington. He previously served in the United States Air Force and was the regional prosthodontic consultant to the Air Force Surgeon General and the Officer in Charge of the Regional Dental Laboratory. He served as the Region 5 Membership Director from 2014-2018.



Dr. Elphida Ayvazian was installed as the Public Relations & Communications Division Director. She maintains a private practice in Manhasset, New York. She is currently a clinical attending in the Graduate Prosthodontics Program at the NY Harbor Healthcare System-NY Campus. She also serves as visiting lecturer at General Practice Residents at Winthrop University Hospital Dental Department.



Dr. Van Ramos was installed as the Region 5 Membership Director. He serves as an Associate Professor and the Director of Graduate Prosthodontics at the University of Washington. He recently retired after 30 years of active duty service from the United States Army Dental Corps where he was the Prosthodontic Residency Program Director and the Prosthodontic Consultant to the Surgeon General of the Army. He is a Diplomate of the ABP.

Dr. Robert M. Taft will remain an active member of the ACP Board of Directors by serving as Immediate Past President for the next year.
Dr. John Murrell has been elected to the Private Practitioner position on the ACP Council for the American Board of Prosthodontics.
Dr. Geoffrey Thompson has been elected as the new Examiner (Director) Elect of the American Board of Prosthodontics.



ACPEF Founders Society Award

Dr. Stephen D. Campbell was recognized as the recipient of the 2018 ACPEF Founders Society Award, which honors individuals who have made a significant impact on the growth and development of the ACP Education Foundation, and have demonstrated an extraordinary level of commitment to the advancement of the specialty.

Dr. Campbell was selected for his legacy of vision, leadership, service, and dedication to the ACPEF and specialty of prosthodontics. He is an active supporter of the ACPEF and served on the ACPEF Board of Directors for over 12 years, including as Chair.

Dr. Stephen D. Campbell, pictured here (left) with Dr. Leonard B. Kobren, ACPEF Chair.

In the Latest *Journal of Prosthodontics*

In the January issue of the *Journal of Prosthodontics*, Drs. Kent D. Nash and Douglas G. Bentine present the results of the latest prosthodontic private practice survey, conducted in 2017, and analyze trends based on five similar surveys conducted periodically since 2002.

The purpose of these surveys is to obtain data about the practice of prosthodontics, especially in private practice. The ACP uses this information to assist with development of activities to enhance and encourage dentists to consider the specialty of prosthodontics as a profession and to help practicing prosthodontists understand economic trends in the field.

In the current survey, 52% of the respondents were in solo practice. The mean number of hours per week in the practice was 33.9 hours. The single largest source of referrals was the prosthodontist's patients, while general practitioners were a close second. Salaries paid by prosthodontic practices reached 55% of total practice expenses. The mean nominal net income of prosthodontists in private practice was \$231,140.

When comparing these and other results of the survey with the five previous surveys, the authors note several trends. The average age of prosthodontists has declined since 2010. Hours in practice and hours treating patients have declined at a rate of about 1% per year since 2001. Mean net earnings of prosthodontists have declined at a rate of 1.6% since 2001 and 3.1% per year since 2007.

Nash KD, Bentine DG: Private practice of prosthodontists in the United States: Results from the 2017 Survey of Prosthodontists and trends since 2001. J Prosthodont doi:10.1111/jopr.12923

IN MEMORIAM

The College and Board of Directors remember the following colleagues:



- Dr. Robert H. Ahlstrom
- Dr. Samuel W. Askinas*
- Dr. Mark E. Connelly
- Dr. Quince B. Davis
- Dr. Donald C. Dertien*
- Dr. James D. Dresen

Rear Admiral John B. Holmes, USN (Ret.)*

- Dr. George C. Kiser*
- Dr. Donald B. Leslie
- Dr. James H. Long, Jr.*
- Dr. Matthew Palermo
- Dr. Virgil A. Pinkley*
- Dr. Jeffrey I. Rosenberg
- Dr. Stanley E. Rye
- Dr. Leslie Young, Jr.



* denotes Charter Member



ACP Represented at ASDA National Leadership Conference

Dr. Laura Koo Min Chee represented the ACP at the 2018 National Leadership Conference of the American Student Dental Association, which brought more than 800 dental students to Chicago.

Students who dropped by the booth learned about residency programs, careers in prosthodontics, and the benefits of ACP student membership. Dr. Koo Min Chee is a third year resident at the University of Illinois at Chicago. She shared her experience and enthusiasm for the specialty with prospective prosthodontists!

New ACP Fellows and Diplomates of the American Board of Prosthodontics
Congratulations to the class of 2018!



Dr. Leila Ahmadian
 Dr. Hamed Alenezi
 Dr. Hussain D. Alsayed
 Dr. Bahaa Alshawaf
 Dr. Abdulkareem M. AlShehri
 Dr. Ashley A. Amini-Sami
 Dr. Shereen S. Azer
 Dr. Sarah Ahmed Bukhari
 Dr. Sangho Byun
 Dr. Victor R. Camones
 Dr. Alice C. Chang
 Dr. Jyme Rae Charette
 Dr. Konstantinos Chochlidakis
 Dr. Seung Kee Choi
 Dr. Christopher W. Coffey
 Dr. Hannah Eve Colburn
 Dr. Diana K. Cole

Dr. Ankur Dahiya
 Dr. Ghaith Darwish
 Dr. Mohammad H. Dashti
 Dr. Catherine M. DeFuria
 Dr. Luisa F. Echeto
 Dr. Nael A. Eid
 Dr. Petrina Gerogianni
 Dr. Quincy L. Gibbs
 Dr. Brian J. Goodacre
 Dr. Andrea L. Hall
 Dr. Joon H. Han
 Dr. Soo Cheol Jeong
 Dr. Florian R. Kernen
 Dr. Aditi A. Kulkarni
 Dr. Evangelia Lampraki
 Dr. Christine Lee
 Dr. Loren Lee

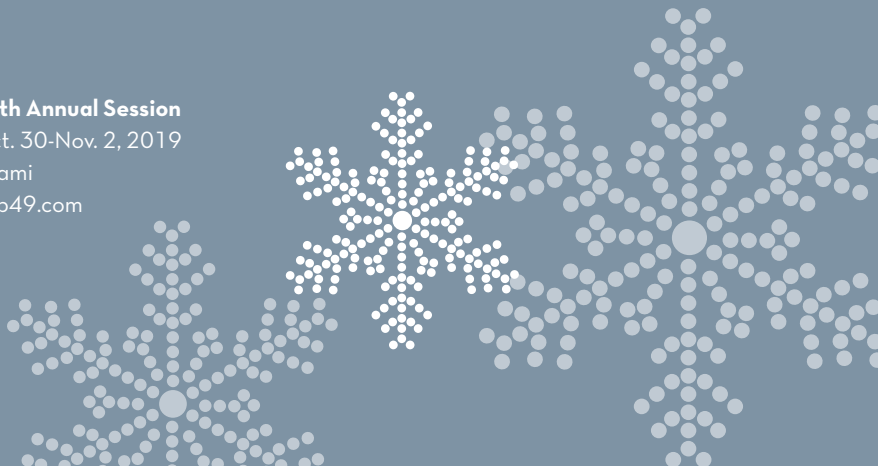
Dr. Dan Lin
 Dr. Kevin C. Lin
 Dr. Niki Maghami
 Dr. Pranai Nakaparksin
 Dr. Aaron J. Omura
 Dr. Armand D. Putra
 Dr. Stuart R. Schelkopf
 Dr. Krysta L. Sellers
 Dr. Wesley S. Shute
 Dr. Michael S. Singer
 Dr. Delsaz MS Sultan
 Dr. Sharareh Tajbakhsh
 Dr. Tyler J. Thomas
 Dr. Rosemarie Whitaker
 Dr. Alexandra B. Yarborough
 Dr. Jamie M. Yum
 Dr. Alec D. Zurek

Upcoming Events

Digital Dentistry Symposium
 Feb. 19-20, 2019
 Chicago
Prosthodontics.org

National Prosthodontics Awareness Week
 April 7-13, 2019
Prosthodontics.org/NPAW

49th Annual Session
 Oct. 30-Nov. 2, 2019
 Miami
acp49.com



CHANGE LIVES

With ClearChoice[®]

“I love the work I do at ClearChoice. To see the changes in people’s lives is the most rewarding part of my practice.”

— Dr. Rhonda F. Jacob, DDS, MS
Prosthodontist
Diplomate, American Board
of Prosthodontics



Why Practice at a ClearChoice Dental Implant Center?

- Innovative, Full-Service Implant Centers
- Quality Patient-Centered Care
- Over 55,000 patients served by the ClearChoice network
- Outstanding Compensation & Benefits
- Professional connections through a national network

Contact us today for opportunities nationwide.
www.doctorrecruiting.clearchoice.com
doctorrecruiting@clearchoice.com



Welcome New Members

September – December 2018

New Advanced Program & Graduate Student Alliance Affiliates

Dr. Abdulrahman A. Almalki
Dr. Angineh Hovasapian
Dr. Nadine Cordero
Rubinstein
Dr. Shashank V. Joshi
Dr. Zainab Shaghatai
Dr. Mostafa Tabaa
Dr. Madeleine WY Tan
Dr. Sophia HX Yee

Reinstated Fellows

Dr. Alice C. Chang
Dr. Jyme Rae Charette
Dr. Emily C. Giroux

New Global Alliance Affiliate

Dr. Yun Lam Ip

Reinstated Global Alliance Affiliate

Dr. Anthony P. McCullagh

Reinstated Dental Technician Alliance Affiliate

Mr. Don Van Hook

New Member

Dr. Peter G. Savramis

Reinstated Members

Dr. Jon F. Ackerman
Dr. Jack Degrado
Dr. Sophana Hem
Dr. Wayne W. Hsieh
Dr. Rajendar Matta
Dr. Alejandra P. Ortega
Dr. Michel Raad
Dr. Brian Keith Tanz
Dr. John J. Thaler, II
Dr. F. Jose Torres
Dr. Charles D. Weir
Dr. Hui Wen Yu

Reinstated International Member

Dr. Amal Rashad Abualsamh

New Predoctoral Alliance Affiliates

Mr. Raad Aldaragi
Ms. Arlene A. Asante
Mr. Austin T. Ber
Mr. Christopher P. Blanchard
Mr. Bryant L. Bourgeois
Mr. Brian B. Brailsford
Mr. Brandon Scott Bulloch
Mr. Tuan P. Cao
Mr. Chris T. Chisler
Ms. Reham M. Chohan
Mr. Zane M. Clark
Mr. Craig D. Clayton
Mr. William R. Cole
Ms. Pamela P. Daigle
Mr. David Danesh
Ms. Akia R. Davis
Ms. Chandler B. Dejean
Ms. Celeste O. Edwards
Mr. Mohaad A. Faraj
Ms. Christina M. Granier
Ms. Anna Caroline Grubbs
Ms. Tabita Hooper
Mr. Mamdouh O. Kachlan
Ms. Sydney R. Lahasky
Ms. Lauren K. Langlois
Mr. Tyrel C. Larsen
Ms. Claire M. LeBlanc
Mr. Ethan W. Leonard
Mr. Daniel K. Marrazzo
Ms. Mollie Matz
Ms. Seaira E. Miles
Ms. Jade A. Moreau
Mr. Shawn D. Murphy, Jr.
Mr. Christopher J. Nguyen
Ms. Ha Van T. Nguyen
Ms. Tami T. Nguyen
Ms. Malaika C. O'Neal
Mr. Nathan M. Patel
Ms. Reena Patel
Mr. Kevin T. Phung
Ms. Alexis G. Richmond
Ms. Anna E. Roberts
Ms. Hadjer Sahraoui
Mr. Collin Seale

Ms. Ngoc-Anh Thi Simms
Mr. Alexander M. Simon
Mr. Branford J. Smith
Ms. Jane M. Smith
Ms. Jordan E. Smith
Ms. Katie R. Smith
Mr. Tariq K. Swati
Mr. Georgi T. Talmazov
Mr. Evan S. Tatford
Ms. Jeanna M. Tran
Mr. Kyle K. Tran
Ms. Erin A. Wilbanks
Ms. Michelle Marie
Wanserski

New Resident/Graduate Student Members

Dr. Hayam I. Abouseoud
Dr. Dimah Alanazi
Dr. Saad F S M N Alfadhli
Dr. Nuha A. Alkaff
Dr. Eman S. Almutairi
Dr. Hawra N. AlQallaf
Dr. Mohammed N. Alqarni
Dr. Mohammed H. Alyami
Dr. Anhar Basunbul
Dr. Chun-Han Chang
Dr. Kuan-Ming Chiu
Dr. Hsuan-yin Rosemary Chu
Dr. Trusha H. Doshi
Dr. Mostafa E. Ibrahim
Dr. Mostafa Jaleel Ibrahim
Dr. Takayuki Ishigami
Dr. Siddiq T. Karim
Dr. Matthew D. Kushner
Dr. Alissa B. Mariano
Dr. Kalie McCulloch
Dr. Hashem A. Mullayousef
Dr. Fatemah Murad
Dr. Arpita Patel
Dr. Sepideh Seyedzadeh
Sabounchi
Dr. Lisa G. Wu

Reinstated Resident/ Graduate Student Members

Dr. Engy E. Hassan
Dr. Mohamed A. Shafter

Job Opportunities

Canada (Winnipeg, MB) – Full-Time
Tenure Track Assistant/Associate
Professor in Winnipeg, MB, Canada

The University of Manitoba, College
of Dentistry, and Department of
Restorative Dentistry is seeking a
full-time tenure-track Assistant/
Associate Professor in the Division
of Prosthodontics. Primary
responsibilities include didactic,
pre-clinical and clinical instruction
in the undergraduate program.
Candidates must have a DDS/DMD
degree or equivalent and ideally a
certificate in Prosthodontics from
an accredited postgraduate program.
Applicants must be eligible for
licensure in the Province
of Manitoba.

To apply please go to https://viprecprod.ad.umanitoba.ca/DEFAULT.ASPX?REQ_ID=04929
and search for position number 26193.

Florida (Naples/Marco Island) –
Job Opportunity in Sunny Florida:
Engle Dentistry has been offering
multi-specialty dental care to the
Naples and Marco Island, Florida
area since 2000. With 3 offices,
they are looking for an experienced
Prosthodontist. Their offices include
a brand new 9,200 sq. ft. facility in
Downtown Naples and 4,100 sq. ft.
office in Marco Island.

Please submit resume to Nancy
Nycum, (239) 537-6611
or Operations@engledentistry.com.

Georgia (Atlanta) – State of the
Art Prosthodontic & Maxillofacial
Prosthetic practice is seeking
Maxillofacial Prosthodontist for
Associateship to Partnership. Visit
Orofacialcenter.com for info. Email
jamesadavisjrdmd@gmail.com, or call
678-858-2383. Will consider training
Prosthodontist if has sufficient art
skills and interest in the field.

Illinois (Chicago Area) & Wisconsin (Milwaukee) – EON Clinics is seeking full time Prosthodontists in the Milwaukee Area AND in the Chicago Area. Since 2008, EON Clinics has been a leading provider of dental implants in the Illinois, Indiana, and Wisconsin areas. Our state of the art, all-in-one treatment facilities are equipped with modern technology, including advanced 3D CAT scan capabilities and full-service on-site labs that support the highest standard of care. You will be responsible for all aspects of clinic leadership, work to achieve center profitability, build good rapport with patients and staff, perform all phases of prosthetic dentistry, provide excellent patient care and help build EON's reputation in the marketplace as an AO4 leader. A strong ability to communicate well and be open-minded are keys to success.

EON is offering a base salary of \$300,000+ annually, quarterly bonuses based on production, annual profit-sharing incentive payout, company paid malpractice insurance, annual continuing education stipend, health benefits and paid time off. We do not require corporate ownership and the complicated tax liability that goes along with that stipulation – there are no Company tax returns for you to sign and take responsibility for. EON Clinics is family owned and privately held with a welcoming, congenial culture that expects hard work and great effort from its dedicated employees, but also allows for work life balance. Our employees are appreciated and valued.

Our beautiful state-of-the art facilities with in-house full service laboratories, combined with our superior clinical and administrative teams, position us to deliver premium products and expert patient care.

If you are a skilled practitioner with a patient-centered mindset, high ethical standard, professional demeanor, superior clinical skills, are sales-oriented and have the availability to click and connect with people, incredible opportunities exist for you to join our world class EON team – don't miss out! Email peg.rey@eonclinics.com or call 630-308-8663.

Louisiana (New Orleans) – Full Time Tenure/ Clinical Track Assistant Professor: The LSU School of Dentistry in New Orleans (LSUHSC) invites nominations and applications for the position of full-time tenure or clinical track faculty in the Department of Prosthodontics at the Assistant Professor rank. Responsibilities will center on pre-doctoral and graduate level didactic, pre-clinical and clinical instruction in prosthodontics, Intramural faculty practice, and research. Requirements: A DDS, DMD or equivalent degree, and a Certificate of Prosthodontics from a CODA-accredited postgraduate prosthodontics program is required. Preferred Qualifications include previous teaching experience and board certification. Applications will be accepted online on the LSUHSC Careers Opportunity Page at <https://lsuh.sc/jobs/?id=1940>. LSU Health is an Equal Opportunity Employer for females, minorities, individuals with disabilities and protected veterans.

Maine (Portland) – Established Comprehensive Prosthodontic Practice Seeking Associate: A terrific opportunity exists for an experienced, outgoing prosthodontist associate to join an established comprehensive practice offering aesthetic, fixed, implant and removable prosthodontics as well as comprehensive dental care. Associateship with a view toward partnership. Located in a newly expanded office in Portland, Maine. In-house lab on site. Please e-mail resume / C. V. and photos of work to info@prosthodonticsassociates.com.

Maryland (Baltimore) – Excellent opportunity for an Associate Restorative Dentist in a well-established, state-of-the-art, prosthodontic and periodontal practice in Baltimore, Maryland. We're looking for an excellent restorative dentist to help treat the restorative needs of our patients. As our busy practice continues to grow, we are looking to build a future with a like-minded professional. The ideal candidate will be friendly and good natured, motivated to grow their practice within ours, and demonstrate a caring chair side manner with excellent communication skills. Our practice is unique! While we practice a full scope of general dentistry, we also provide specialty care in periodontics, prosthodontics and dental implants.

Graduate of a General Practice Residency or Prosthodontic Residency ideal, but not required. A minimum of 2-3 years' experience with a strong prosthodontic or restorative dentistry background is essential. Generous compensation and benefit package is available. Please forward Cover Letter and CV to careers@periopros.net.

Maryland (Towson) – Prosthodontic Associateship: Associateship opportunity with the possibility for future partnership in a well establish Prosthodontic and restorative fee-for-service practice located in a desirable suburban location. We are seeking a trained Prosthodontist as one of our Doctors is now transitioning to retirement. Private practice experience is a plus but not a requirement. Please email resume or C.V. to drpatousborne@netscape.net.

Minnesota (University of Minnesota) – Clinical Track Faculty, Division of Prosthodontics: The University of Minnesota School of Dentistry invites applications for a full-time clinical-track faculty position in Prosthodontics. Major responsibilities include preclinical/clinical/didactic teaching, competency assessment of pre- and post-doctoral students, provision and monitoring of patient care, and participation in scholarly activities. The successful candidate is expected to be actively involved in School of Dentistry meetings, committees, continuing education and outreach; along with other tasks assigned by the Division Director and Department Chair. A maximum of one day per week is available for private practice.

Applications must be submitted through the University of Minnesota's online employment system, go to <https://humanresources.umn.edu/jobs>, click on External Faculty and Staff Applicants, and enter 327598 in the search field. Please attach your curriculum vitae, letter of interest including brief summary of clinical, teaching and scholarly activities, and names contact information of three references to the online application. For questions, contact Casie Fenner, Search Administrative Support, at (612) 624-9121 or casie@umn.edu.

Minnesota (University of Minnesota) – Prosthodontics Tenured or Tenure Eligible Division Director

The School of Dentistry seeks candidates for a full-time tenured, or tenure eligible, Associate or Full Professor faculty position to lead the Division of Prosthodontics. This person must be an experienced Prosthodontist with a dedication and commitment to providing excellent education to our students in order to provide quality care and service to patients. They must be able to work well with a diverse population of faculty, staff and students to provide a positive environment in which to accomplish this goal. The ideal candidate will be capable of developing and sustaining a dedicated and collaborative team, creating and achieving a vision for the future of the Division of Prosthodontics and committed to teaching and developing our pre-doctoral students and residents. The School of Dentistry promotes diversity and inclusion among our students, faculty, staff, and public. Thus, we seek candidates whose research, teaching, and/or service have prepared them to fulfill our commitment to diversity and inclusion.

Applications must be submitted through the University of Minnesota's online employment system, go to <https://humanresources.umn.edu/jobs>, click on External Faculty and Staff Applicants, and enter 327228 in the search field to locate this posting. Please attach your curriculum vitae, letter of interest including brief summary of clinical, teaching and scholarly activities, and names and addresses of three references to the online application. For questions, please contact Casie Fenner, Search Administrative Support, at (612) 624-9121, or via email at casie@umn.edu.

New York (New York University) – Clinical Track Faculty Position, Department of Prosthodontics

The Department of Prosthodontics of NYU College of Dentistry is seeking qualified applicants for a full time clinical track faculty position. The successful applicant will join a department committed to the highest quality educational programs and a broad spectrum of patient care.

Candidates must possess a DDS, DMD, or an equivalent degree as well as advanced training in Prosthodontics. The candidate must have or be eligible for New York State Dental License.

Evaluation of applicants will begin immediately, successful candidate to start July 2019. NYU offers competitive compensation, including excellent benefits. Salary and academic rank are commensurate with credentials and experience. Applicants should submit letter of interest and curriculum vitae to Dr. Leila Jahangiri, Chair, Department of Prosthodontics via Interfolio: <http://apply.interfolio.com/57044>

NYU is an Equal Opportunity/Affirmative Action Employer.

New York (Syracuse) – Syracuse Prosthodontic and Implant Practice Leading to Ownership: Thriving 33-year-old Prosthodontic practice seeking associate leading to partnership and/or purchase of practice. Gross revenues are over \$1.2 million on 30 hours per week with low overhead. 2000 sq/ft office with 4 fully equipped ops, all digital including new Sirona Galileos 3D, T-scan, TruDenta diagnostics, latest CEREC Acquisition unit and MCXL Milling unit, Piezosurgery, fully computerized office located in medical and hospital district. Good size fully equipped laboratory. Placing 70 implants per year.

Central New York has the beautiful Finger Lakes with the opportunity to live on the water and commute to work easily. We are surrounded by wineries, great hospitals with easy access to medical care, several major universities, medical school, VA hospital, and a vibrant downtown. The university has competitive Division I sports programs. It is a great place to raise a family with affordable housing and good schools. Please send resume and cover letter to jbsprostho@gmail.com. Call 315-447-3145. specialtydentist.com

North Carolina (Charlotte) – Established prosthodontic practice seeking a high quality prosthodontist to join our respected and growing practice. We are busy and need help with growth. Excellent long term opportunity for the right person. We are fee for service. Board certification is desired, board eligible required. Second location opportunity, full or part, within a multi-specialty practice at the coast. Send CV to info@poc-charlotte.com.

Pennsylvania (Narbeth) – Seeking prosthodontist or general dentist (with minimum 2 years experience or post-graduate training) to join our established, fee-for-service multi-specialty group practice for associateship leading to equity partnership in 6 months to 1 year. This is an outstanding opportunity for a talented, caring, individual with excellent verbal and interpersonal skills. Please email resume to dental632@comcast.net.

Tennessee (Nashville/Brentwood) – Associateship leading to partnership and buy out. 25 year old prosthodontics practice with 2 prosthodontic Fellows seeking associate to become partner and eventually owner. Long term staff and loyal patients with many established referring doctors and Vanderbilt connections. Excellent opportunities for motivated, personable prosthodontist. TN has no state income tax and this area is one of the fastest growing in the country. Contact: jallendds@gmail.com.

Texas (Austin) – Large private practice with strong patient base and huge referral base from the community. We have beautiful office and great experienced staff. Excellent long term opportunity for highly skilled and motivated Prosthodontist. (512) 773-9239 for more details and to set up an interview.

Texas (Dallas) – Seeking BOTH Surgical & Restorative Prosthodontists: Description: Perform all phases of implant prosthetic dentistry; Will have leadership role in the center with an emphasis on increasing center profitability; Possess a patient-centered mindset and approach to treatment planning and daily center operations; Consult with new patients; Possess excellent social skills.

Requirements: Professional Degree: DDS/DMD; Certificate in Prosthodontics from an ADA accredited program; Licensed in Texas; IV Sedation License preferred.

Salary and Benefits: Competitive salary and bonus based on production. Email dra@fastnewsmile.com

Texas (Dallas-Ft. Worth) – Seeking Associate/ Partner: Solo Private Practice seeks ambitious, strong work ethic, high quality oriented Prosthodontist-Associate leading to Partnership. Low volume/ high production practice (\$2 million/year). Must have U.S. DDS or DMD degree. Great opportunity in one of the strongest economies in the country. dentalimplantcenter.com. Email: david_mcfadden_dmd@yahoo.com

Shared Space

Washington (Bellevue) – Opportunity for a start-up practitioner who wants to cut overhead by sharing an existing prosthodontic practice in an excellent location in Bellevue, 15' from Seattle. I have a modern office that is not being fully utilized, it has fully equipped operatories & big laboratory space. Email at charopalacios@yahoo.com

Practices for Sale

Arizona (Phoenix/West Valley) – Established thirty-four year old prosthodontic specialty practice for sale in Phoenix, Arizona. Full spectrum of prosthodontic services offered. Implant based care a major portion of patient treatment including surgical placement and adjunctive grafting and enhancement procedures. One million plus collections for over sixteen years. Fee for service, no HMO, PPOs or insurance contracts. Dentrix office management, digital radiography, and 3Shape lab scanner. Owner will remain per request of new doctor in transition and/or mentor surgical skills for implant based procedures. Enjoy year round outdoor activities in one of the fastest growing cities in the United States. Contact Fred Heppner, fredh@arizonatransitions.com, #480-513-0462.

California (Escondido) – Prosthodontic practice in Escondido, CA (North San Diego County). Successful fee for service Practice over 50 years, with current prosthodontist owner since 1999. 4 fully equipped operatories in 2200 sq. ft, beautifully designed environment in a standalone building, with ample parking and room for expansion. 760-443-3603

California (San Francisco Bay Area) – “Fee for Service” Prosthodontic Practice Offered: Professional Practice Sales, DRE #01422122

Located in affluent suburb adjacent to Bay Area’s premier retirement community. Collections have averaged \$1.175 Million per year with Doctor taking lots of time off. 4-days/week of Hygiene booked 6-months in advance, Doctor booked 3-months in advance. Beautifully designed suite has “Town & Country” feel in peaceful garden setting. Paperless charting, digital radiography. Doctor shall provide whatever transition assistance is requested. Stellar opportunity! For additional information, contact Ray Irving at 415-899-8580 or Ray@PPSellsDDS.com. For full particulars, go to PPSellsDDS.com.

California (San Jose) – Fee for Service Practice for Sale in Desirable Silicon Valley (West Valley): 100% Fee for Service. This high-end restorative and prosthodontic practice in desirable Silicon Valley (West Valley) sits at the base of the Saratoga Foothills. It boasts 3 year average revenue of \$1,250,000 with over \$500,000 average adjusted net on a four day work week. 3 fully equipped treatment rooms in 1100 sq. ft. plus 500 sq. ft. of finished attic storage. Cone Beam Imaging, Schick Sensors, Lasers, and nearly every technology to launch your dream office. Great lease at well below market rent of only \$3269.00 per month. Seller is willing to work back to help mentor the buyer. Great practice, great cash flow, and great location near major shopping mall to build your future career! Contact Jim Engel at 925-330-2207 or jim.engel@henryschein.com.

Florida (Southeast Florida) – Golden Opportunity! Prosthodontic and Facial Pain Practice in sunny, southeast Florida for sale. 30 year old practice, fantastic reputation, Fee For Service, recently remodeled. 3 ops. Owner also interested in selling the space. 1250 square feet in a conveniently located medical building on a main road. Digital radiographs, laser, intraoral camera. Owner is willing to mentor buyer and transition practice well. Collections in 2017 was \$550k. 50% overhead 32 hours a week. Wonderful opportunity for more growth. Please contact bocaprosthodontics@gmail.com.

Georgia (Central Savannah River Area) – Prosth Practice for Sale in Central Savannah River Area, Georgia: 38-year established practice in excellent location averaging close to \$850K on 3.5-day schedule, paperless and equipped with SoftDent, and active hygiene recall. 5 equipped operatories in free-standing building (also available for sale.) For more info, please email info@goUSDT.com or call 678-482-7305. Listing ID GA1179.

Michigan (Southeast Michigan) – The practice offers steady revenue of 1.6mm with excellent cash flow, 100% fee for service, well established hygiene program, fully trained staff and doctor ready to transition ownership. After tax cash flow and practice proforma available after NDA in place. Please send confidential response to: michigandentist2017@gmail.com.

For Sale

JPD/J of Pros collections– (\$5,000 US/ obo + shipping)Original JPD collection (1951-March 2008 [missing the Aug 2006 issue]) and original Journal of Proscollection (1992-present [missing June 2003, Sept 2003 and Apr 2010 issues], all in excellent condition...JPD is bound from 1951-1993; Journal of Pros is bound for 1992/1993. Contact Kevin: (613) 447-4042.

Services Available



Private Implant Mentoring – Offering Private Mentoring at your office. Designed to help prosthodontists with implant planning, surgery, immediate loading and patient management in the privacy of the prosthodontists private office, focused predominantly on the East coast. For more information on pricing, contact Dr. Thomas Balshi at (215) 872-7677 or tjbalsi@aol.com.

Zirkonzahn®

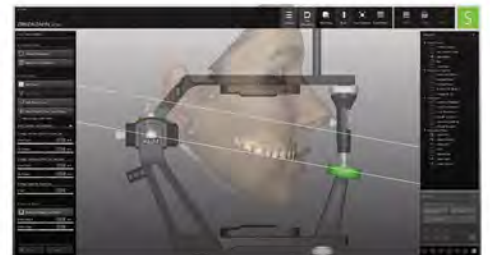
Human Zirconium Technology



3D FACIAL SCANNER FACE HUNTER

SCANNER FOR THE PHOTO-REALISTIC 3D DIGITIZATION OF THE PATIENT'S FACE AS A WORKING BASIS FOR THE MANUFACTURE OF INDIVIDUALIZED DENTAL PROSTHESES

- *Planning reliability for the dental technician, the dentist and the patient through the manufacture of tooth restorations on the basis of the patient's face physiognomy*
- *Intuitive controls: digitization with just one click*
- *High scanning speed: less than 0.3 seconds per face*
- *Ideal in combination with the CAD/CAM Reality-Mode software module*
- *The representation can be exported in PDF or OBJ format*
- *Also suitable for mobile use with laptops*
- *100% compatible with the PlaneSystem® PSI Articulator*





IPS e.max[®] ZirCAD[®]

ZIRCONIA NEVER LOOKED SO GOOD!

MAKE IT
e.max
ZIRCONIA

IPS e.max[®] ZirCAD[®] Multi is the new multi-translucent zirconia from Ivoclar Vivadent. With up to 30% higher flexural strength and 50% higher fracture toughness compared to common high translucency zirconia* materials, IPS e.max ZirCAD Multi offers both high strength and premium esthetics.

When prescribing zirconia restorations, don't settle for less than the most esthetic, high strength multi translucent zirconia!

Clinical dentistry by Dr. Franklin Shull and Matt Roberts, CDT

ivoclarvivadent.com
EXPLORE SHOP LEARN

For more information, call us at 1-800-533-6825 in the U.S., 1-800-263-8182 in Canada.
© 2018 Ivoclar Vivadent, Inc. Ivoclar Vivadent, ZirCAD and IPS e.max are registered trademarks of Ivoclar Vivadent, Inc.
*5Y-TZP


ivoclar
vivadent[®]
passion vision innovation