Dentistry meets science meets beauty

My graduation, my fall and my prosthodontist

Change: the never-ending journey
Prescribe more than a denture...

Prescribe a smile.
Ivoclar Vivadent Removable is more than dentures. It is the complete prosthetic system designed for simplicity, productivity and unmatched patient satisfaction.

Make your next denture an Ivoclar Vivadent Smile!
In Every Issue

4 From the Editor – The esthetic decision
6 Case Presentation – My graduation, my fall and my prosthodontist
10 In the Office – A refreshing esthetic challenge
11 At the Chair – A patient’s perspective
12 In the Lab – 21st century expectations
15 Our Community
16 ACP Education Foundation – Addressing the mission
20 Announcements
29 Classified Ads
30 Upcoming Events

Featured

18 ACP Annual Session Update – Thursday spotlight
20 Heard Here – Dentistry meets science meets beauty
22 From the ACP Leadership – Engage the ACP: One organization, one voice
24 Someone You Should Know – Dr. Richard W. Valachovic
25 Leading the Industry – Change: the never-ending journey
26 Positioning the Specialty – National Prosthodontics Awareness Week™
The notion of a beautiful smile is a simple one. However, the emergence of esthetics as a focus of dental therapy has cast a focused light on the objective realities that underscore beauty and its subjective evaluation. These many details – the many patient-specific, materials-dependent, and technically rigorous details – that converge to make a dental crown the 'perfect' recreation of the adjacent tooth or the large dental prosthesis an appealing rendition of an attractive smile are lost in the simple appreciation of your patient’s smile. While our patients aspire to the simple notion of the beautiful smile, we prosthodontists have trained and practiced to obtain mastery over these details that enable esthetic accomplishments, even where others have failed.

"Whether simple or complex, each situation is patient-specific and attention is paid to providing individual esthetic excellence."

The actual delivery of beautiful dental prostheses is a complex process. How does this process unfold and how can a patient be assured that the results will be truly beautiful, remarkably esthetic and genuinely personal? What if you just chipped your front tooth? Put yourself in the situation of having to lose several teeth due to periodontal disease. Perhaps you can imagine being the parent of a child with cleft palate / cleft lip...or having a best friend who is edentulous. As a patient, one of the first and more important decisions that must be made is who will manage and deliver that care.

In this issue of the ACP Messenger, members of the American College of Prosthodontists reveal some of the emerging technologies that better enable the prosthodontist to provide beautiful smiles. This is illustrated both for relatively simple single–tooth restorations and for more complex situations involving remarkable ‘makeovers’. Whether simple or complex, each situation is patient-specific and attention is paid to providing individual esthetic excellence. The additional education that prosthodontists receive typically includes a broad spectrum of experiences that prepare the specialist to manage these clinical challenges successfully. As you read these pieces, I’m sure you’ll understand why we proudly say “your smile, our specialty.”

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.
Introducing the first and only colorized milled titanium bar and framework system.

Improved retention of acrylic. No intermediary layer to weaken acrylic resin retention that may lead to chipping and/or debonding of acrylic resin.

Masked titanium for a natural look.

Improved aesthetics.

Bar is pre-textured for micro-retention with acrylic.

No effect on fit. The AccuFrame Plus is still the best fitting bar available.

No thick layered opaque material required. Does not change the surface of the bar with an additional layer of material.

Allows for immediate processing of acrylic. No additional steps.

**Case Presentation**

My graduation, my fall and my prosthodontist

*Miguel D. Vidal, D.M.D., M.S.*

A complex set of details converge in the work of a prosthodontist. This case presentation shows the many critical decisions that went into restoring one patient’s smile.

Just when you’re feeling on top of the world, a brief encounter with misfortune can change things in an instant. This is the story of a young woman who, right after successfully defending her Master’s Thesis in Social Work from MIT, found herself on the concrete street missing her three front teeth after a fall from her bicycle. She had also fractured the supporting jaw bone and cut her lip. What could happen next? Enter the prosthodontist.

Fortunately, the hospital she visited had a prosthodontist on staff within its dental service. What this young woman would find next was a new world of technology and care that would enable her to climb back to the top of her world. The process took time and remarkable coordination of surgical, prosthodontic and technical skills.

Her initial presentation to the office was 1 week post trauma. An interim acrylic RPD was fabricated to replace teeth #7-9 during healing. Even though she moved to Brooklyn to begin her job, she returned 8 months later to restore her implants. In that intervening time, she had implants placed in the positions of #7 and #9. There was no bone and/or soft tissue grafting completed by the surgeon and the patient was well aware of the tissue deficits. The many treatment options were reviewed and it was decided to avoid multiple bone grafts and soft tissue augmentation procedures. She instead chose to have gingival ceramics to enhance the definitive prosthesis. With the aid of a talented dental laboratory technician, a screw-retained implant prosthesis was created and a ceramic veneer was placed on tooth #10 in order to create symmetry and a harmonious esthetic result.

“The process took time and remarkable coordination of surgical, prosthodontic and technical skills.”

The following photos reveal how this complex problem was eventually resolved.

This is the condition of the upper jaw following healing of the traumatically lost incisors. Note that there is a deficiency of bone and gums in the area of the missing teeth.

Implants were placed in this area by a surgeon in another city. The planning for the prosthesis requires the technician to understand where both missing teeth as well as bone and gums once existed. This model in wax informs the dentist and patient of possible outcomes.
This prosthesis will be screwed onto the dental implants. Note the remarkable detail included in the prosthesis, and how surface that opposes the natural tissues is carefully formed and highly polished or glazed to aid in long term cleanliness and health.

The intraoral photograph reveals the integration of the artificial teeth and gum tissue with the patient’s natural tissues. To assist in this process, a veneer was placed on the adjacent lateral incisor.

Cosmetic Express
Custom Layered Restorations
Now $295/unit

Cosmetic cases are now available with a guaranteed two-week turnaround from the day we receive the case. Both IPS e.max and zirconia restorations are included.

Bay View Dental Lab
757-583-1787 | WWW.BVDL.COM

IPS e.max restorations 6, 7, 8, 9, 10.
Restorative team: Andrew Cobb, DDS, Washington, DC and Bay View Dental Lab.
When treatment of complex traumatic dental injuries are managed, even with loss of tissues beyond the teeth, prosthodontists can return a patient’s smile.

These extraoral photographs reveal the importance of detailed planning and the precise execution of the prosthetic plan by the prosthodontist. From this very close distance, there is little to suggest three natural teeth are missing and have been replaced by dental implants.

About the author

Dr. Miguel D. Vidal received his dental degree from the University of Pennsylvania School of Dental Medicine. He continued his specialty training at the University of North Carolina at Chapel Hill, where he was awarded a certificate in Prosthodontics and a Masters of Science (M.S.) degree. He has published articles in the Journal of Prosthodontics and Quintessence of Dental Technology and lectures nationally on topics related to prosthodontics and implant dentistry. Dr. Vidal holds a faculty appointment at Harvard School of Dental Medicine. He works as the staff prosthodontist at the Massachusetts General Hospital (MGH) Division of Dentistry, and also maintains a private practice in Winchester, MA.
With 35 years of experience and a team of skilled technicians, ADL IS THE LAB dentists trust for their large cases that must be done RIGHT THE FIRST TIME.

ADL guarantees all their products for FIVE YEARS!

ADL DENTAL CERAMICS INC. NEW YORK

1700 Pine Ave., Suite 203B, Niagara Falls, NY 14301
Tel: 1.716.285.4110
T.F: 1.888.285.4110
mycosmeticlab.com
A refreshing esthetic challenge

Gary S. Solnit, D.D.S., M.S.

Prosthodontics is not a “one size fits all” specialty. When a prosthodontist consults with a patient, communication is key to delivering the desired outcome.

After practicing prosthodontics in Beverly Hills for the past twenty-four years I finally treated a patient with realistic and refreshing expectations. He simply wanted his ugly, white crowns replaced with natural looking and naturally shaded crowns to match the surrounding teeth. When he made this request my jaw dropped. I asked him whether he was sure he didn’t want to whiten his remaining teeth and replace the old white crowns with new white crowns that matched his newly whitened surrounding teeth. I was sure he was mistaken. Did he not remember he was in Beverly Hills, the center for large, white teeth and broad, glistening smiles?

The sad part about this story is that I cannot remember the last time I had a similar request. I too have fallen into the trap of recreating these unnatural looking smiles that we see on our television and movie screens every day. This notion of the smile is driven by marketing that pervades our magazines, coffee cup sleeves, parked vehicles and street corners. It has been adopted by dentists who form pseudospecialties and thrive upon marketing expertise. Sometimes this enthusiasm and “expertise” leads to dentistry that has little regard for esthetic realism, for occlusion or for long-term stability and function.

A busy practitioner like myself is challenged to stay current with the prosthodontic literature and all of the new and exciting materials in dentistry. But balancing the science with the esthetic demands of this community is even more challenging. With the constant barrage of dental advertising, the beauty and youth seen on television and in the movies, and the pursuit of a younger, healthier, and prosperous appearance, many patients have unfortunate and unrealistic expectations of dentistry. Pseudo-specialists and undertrained clinicians cheapen and put our professional reputations at risk by fueling this desire. The prosthodontic specialist can offer more. This event reminds me that I too have fallen prey to this deception, so much so that I was shocked that a patient would want his teeth to look like...teeth.

“I too have fallen into the trap of recreating these unnatural looking smiles that we see on our television and movie screens every day.”

Sure he was mistaken. Did he not remember he was in Beverly Hills, the center for large, white teeth and broad, glistening smiles?

The sad part about this story is that I cannot remember the last time I had a similar request. I too have fallen into the trap of recreating these unnatural looking smiles that we see on our

About the author

Dr. Gary S. Solnit received his dental degree from the University of Southern California in 1986. He then earned a certificate and Masters of Science in Prosthodontics at the University of Iowa in 1988. He has been a long-time member of the International Team of Oral Implantology and The Platform for Exchange of Education, Research, and Science. He maintains a full-time private practice in Beverly Hills, which is limited to prosthodontics and implant dentistry. Dr. Solnit is a Fellow of the American College of Dentists and remains active in many professional organizations, including The American College of Prosthodontists and The Pacific Coast Society for Prosthodontics. He is the past president of the Beverly Hills Academy of Dentistry and the Western Prosthodontic Study Club. He is also the director of The West Coast ITI Study Club. In his free time he enjoys his family, cycling, skiing, guitar, and wine.
Sitting in the dental chair and hoping for resurgent beauty must be an uncomfortable time for some patients. It is for me. Knowing that the smile I’ve wanted for many years is about to be created, or could be created, or might not be what I think (or perhaps might be worse than I already have) is, well, frankly disturbing. Today I’ve entered the prosthodontist’s office. Looking around, it seems like any other dentist’s office. It’s clean. It’s quiet. It’s very quiet. Looking around, there are some things beside the familiar chair and light, the drill and napkin. There is a camera, quite a fancy one. And a computer. And several other computer-like devices along the counter. When did dentistry become so tech-cool?

I’ve actually braced myself for the cold feel of metallic instruments against my lip or the bright light in my eyes. Instead, the instrument of choice today is…the camera. The fancy, big digital one. I realize that I’ve just had more pictures taken of my mouth than of my entire life history. Next, that computer is turned on, and lots of numbers and names are discussed. It’s that code that only dentists use. Little else is said while this information is gathered. Lines and colors appear next to cartoons of my teeth on another computer screen. Who would have thought there was so much information to consider for just my teeth? Heck, I don’t even have a cavity. Wait a minute, that other machine just told my prosthodontist that I do have a cavity. A little one. Hmmmm… damn machines.

Eventually, the big camera is set aside, the computer is turned off and I’m back at the dentist. When does the dentistry start? No drilling today? Instead, we are talking. Talking about me. Yes, me. What I want, what my teeth should look like and how we are going to achieve this. My beautiful smile, the one I was worried about just minutes ago, is actually the focus of our attention. Wow. Me. My smile. It’s really quiet here.

So, in the chair of the prosthodontist, witnessed by me with my optimistic smile in waiting, I was the center of attention. All that information was taken and written and stored. About me. My prosthodontist actually apologized for not getting started today and said that esthetic dentistry is really about individual attention to details. So many details. Details now understood, providing confidence that my smile will be the best, brightest, healthiest and of course most beautiful smile in the world. For me.

P.S. I love my new smile.

To find a prosthodontist near you, visit GoToAPro.org.
The advent of computer CAD/CAM technology and digital office systems such as digital intra-oral scanners, milled Zirconia, and lithium disilicate restorations has dramatically changed the dental industry. 21st century technology has created 21st century expectations.

The esthetic outcome of porcelain fused to zirconia or a monolithic lithium disilicate crown offers new advantages beyond porcelain fused to metal restorations of the past. The all-ceramic options offer exceptional beauty with high strength for tooth or implant restorations. Zirconia abutments for implants or full contoured zirconia implant bridges are now possible where only cast alloy was an option in the past.

A problem facing dentistry is reproducibly achieving the desired fit and function of the traditional restoration. New technology is placing new demands on the dentist and lab technicians. Precision technology requires precision-trained dentists and technicians. The team concept is more crucial now than ever before in the treatment of complex rehabilitation and esthetic restorations. The computer cannot communicate for you.

The complex and full curriculum of dental schools today offers limited lab training. The residents are graded on their eagerness to learn and participation. This represents an

"Precision technology requires precision-trained dentists and technicians."

As the saying goes..."with great powers come great expectations." Today, prosthodontists and dental laboratory technicians have incredible, advanced tools available for their work – and the ability to exceed patients' expectations.

The emerging “digitally-competent” technician can be strongly allied with the new prosthodontist.

As technicians, our team participates in prosthodontic residency programs where we offer as part of the curriculum a lab course designed to train the resident lab technology. Each resident has a multi week obligation of spending the day at the lab in each station of production with an emphasis on how to communicate with the dental technician. The residents are graded on their eagerness to learn and participation. This represents an
Yes, you presently have a good relationship with your dental lab

But will that lab still be there in 5 years?

Due to the present economy, outsourcing to China, the retiring of many technicians, the steady decline in new recruits, and the buying out of small labs by large corporations, the dental lab industry is consolidating. Marotta Dental Studio is one of the only labs still busy. Why?

• We do quality work at a fair price.
• We do not need to outsource overseas and will never use substandard materials.
• We’ve been a family-run company since 1935.

So while we encourage you to maintain your relationship with your current lab, we also invite you to establish a relationship with Marotta Dental Studio. We are not a production lab and will never become one. In fact, at a certain point, we will no longer be able to take on new accounts. But we are available now for your most demanding cases. So call us now. Send us the roundhouse, the complicated implant bridge, the rescue/remake case, the custom esthetic restoration, and of course, that crown for your mother-in-law.

We’ll be here.

130 Finn Court
Farmingdale, NY 11735

1-866-MAROTTA (627-6882) • www.marottadental.com
effective model for training future dentists, both in the technical experience and in the interactive skills needed to work side by side with a technician in this new digital environment.

About the author

Steven Pigliacelli has more than 30 years experience with Marotta Dental Studio as a dental implant specialist. He is a Certified Dental Technician with the National Board for Certification and has an MDT, Master of Dental Technology, from the ASMDT Certificate program at NYU. He is a Faculty Instructor in Post-Graduate Prosthodontics at New York University, College of Dentistry, Department of Prosthodontics. He is also the Program Director for the New York Institute for Advanced Dental Studies, President of the Greater New York Academy of Prosthetic Technicians and the vice president of the Ethical Dental Laboratory Alliance.
Our Community

Promoting excellence in prosthodontic education

The ACP Invitational Joint Educators’ Conference was held on April 20-21, 2012 in Chicago. With over 120 predoctoral and postgraduate educators in attendance, topics included interactive textbooks, mentoring approaches, accreditation and site visit preparation, introducing CAD/CAM into curricula, and much more.

A digital dentistry presentation was enjoyed by all, with intriguing discussion on the varying states of advancement among programs and the potential causes of a paradigm shift toward that new technology.

Look for many of these subjects to receive further consideration at the ACP’s 42nd Annual Session in Baltimore!

Spring continuing education courses

Prosthodontists with thriving practices shared their secrets in April’s Mastering Practice Success course, held in Washington, D.C. Attendees were thrilled with the interactive presentations and discussions. Dr. Ben B. Ross of Charlottesville, Virginia called the course “a no-nonsense discussion about how we as prosthodontists need to own up to those roles we need improvement on; ownership, leadership, management and marketing. Very enlightening and couldn’t come at a better time for us!”

In May, an incredible panel of Pioneers in Prosthodontics gathered near Dallas for a discussion of Single Provider Implant Therapy. Led by Dr. Thomas J. McGarry, the course was extremely well-received by practitioners, students and residents alike.

Program Director of Comprehensive and Esthetic Dentistry

New York University College of Dentistry seeks applicants for a full-time faculty position as Program Director of the Advanced Programs for International Dentists in Comprehensive Dentistry and Esthetic Dentistry with the rank of Clinical Assistant Professor or above. New York University College of Dentistry is one of the most dynamic and robust dental educational and research institutions of higher education in the world. The full-time, eleven-month Comprehensive and Esthetic Dentistry programs are designed to improve the clinical ability of international dentists in a patient-centered treatment environment. The Program Director will hire, supervise and mentor faculty, ensure patient resources, direct student learning experiences, assure the quality of patient care and lead the program's treatment planning board.

The successful applicant will have demonstrated leadership abilities and be proficient in prosthodontics. In addition, he/she will be a dynamic educator with significant administrative experience and must be eligible for New York State licensure or New York State restricted faculty licensure. Advanced training in prosthetic dentistry and research experience is preferable.

NYU offers an excellent benefits package. Salary and academic rank will be commensurate with qualifications and experience. Applicants should send a letter of intent and curriculum vitae to: Dr. Stuart M. Hirsch, Vice Dean for International Initiatives and Development, New York University College of Dentistry, 345 East 24th Street, Room 1038W, New York, NY 10010.

NYU is an Equal Opportunity/Affirmative Action Employer.
At the ACP Education Foundation, we strive for a proactive approach to program support. In 2012, we're continuing to address our mission in a number of meaningful ways.

Support for Education
We're proud to continue funding the digital resource library – Prosthopedia® – which provides materials (digital photos, videos, presentations) critical to developing the best in educational programs from individual lectures to courses and even entire curricula. In addition to hosting this year's meetings of predoctoral and postgraduate prosthodontic educators in Chicago and Baltimore, the ACPEF provided support for the American Student Dental Association at their annual session as part of an ongoing initiative to attract predoctoral dental students into the specialty of prosthodontics.

“Thank you for being part of a worthy mission!”

Support for Research
Along with the John J. Sharry Prosthodontics Research Competition at the ACP's 2012 Annual Session, the ACPEF also supports the Young Prosthodontic Innovator Annual Award – see below for application information.

Support for Advancement of the Specialty/Discipline
The Postgraduate Student Support Program is a package of ACP educational resources for more than 600 prosthodontic residents, introducing the community of the specialty and information necessary to maximize their training and education. The ACPEF supported that program in 2011 and will continue to do so in 2012. Residents' attendance at the 2012 ACP Annual Scientific Session will also be supported, as will efforts aimed at increasing the public awareness of the specialty during National Prosthodontics Awareness Week.

The co-chairs of the 2011-12 Annual Appeal are Drs. Nadim Baba and Robert Humphries. All members are encouraged to donate to the Annual Appeal. Funds from the appeal help offset operational expenses of the Foundation. Thank you for being part of a worthy mission!

About the author
ACP Fellow Dr. David Felton, is Dean of West Virginia University’s School of Dentistry. He completed his D.D.S. and M.S. (prosthodontics) degrees at the University of North Carolina’s School of Dentistry where he later served as Chair of Graduate Prosthodontics. Dr. Felton is a Past President of the ACP and currently serves as the ACP Education Foundation Chair and Editor-in-Chief of the Journal of Prosthodontics.

2013 Research Fellowships Call for Applications
The American College of Prosthodontists Education Foundation is committed to assisting the dental profession in its quest for continuous improvement in clinical care. This fall, the ACPEF will be awarding research fellowship grants in the amount of $6,000.

These will be awarded to support meritorious research proposals that seek to advance basic scientific and applied clinical knowledge in the area of prosthodontics.

Applications are due October 12, 2012. For more information, visit www.acpef.org.

ACP/ACPEF Young Prosthodontist Innovation Award Applications
The goals of ACP/ACPEF sponsored research are to advance our understanding of prosthodontic related biological and/or materials systems, human behavior, cost and care delivery as well as economic modeling and QOL investigations.

The scope of research will entertain any area of science that contributes to the understanding of prosthodontic tooth replacement therapies.

The deadline for submission is September 14, 2012. For more information, visit www.acpef.org.
High quality zirconia
guaranteed low shrinking value

Thanks to the developed high technology and the best quality of our materials, we can guarantee you a high resistance, constant shrinking value and high translucency, which form the basis for optimal precision and incomparable aesthetics.
Transforming Lives: Thursday spotlight

David L. Guichet, D.D.S., F.A.C.P.

Every day, prosthodontists transform lives. That theme is at the heart of the ACP’s 42nd Annual Session, underscoring the impact that prosthodontists have on the well-being of their patients. In this article, we’ll spotlight the lineup of clinicians, educators, and researchers who are gathering for Thursday’s Scientific Session.

With the morning session, Generations of Smiles, the goals, needs, and risks of treating different categories of patients will be addressed. From esthetic transformations to practice innovations, an international lineup of world-class speakers will illustrate the current state of the prosthodontic clinical art and science.

On Thursday afternoon, Transformative Materials: Knowledge Today for a Better Practice Tomorrow will focus on dental materials, delivering a strong clinical focus. Topics will include biomaterials, monolithic and bilayered ceramics, cements, CAD/CAM in removable prosthodontics, resin/enamel bonding, and much more.

Through education and training, prosthodontists are uniquely qualified to plan and deliver outcomes that transform lives. In the next issue, we’ll take a look how that theme will be expressed during the Friday program – What Every Prosthodontist Needs to Know.
“My Smile Is Now A Reflection of the Real Me!”

Why LSK121 Implants?

- Leader in production of All-on-6 Porcelain-Fused-to-Titanium Hybrid Bridges
- Expertise in treatment planning resources
- Unbelievable esthetics results
- Predictable tooth architecture design
- Flat fee
- Extensive knowledge of occlusion with most complex cases

Case courtesy of Anthony LaVacca, DMD Prosthodontist, Naperville, IL

TESTIMONIAL

“As a Chicago police officer for 40 years, I witnessed many difficult situations and hardships. I am now retired and ready to live my life to its fullest. My smile has been missing but I’ve found it again thanks to a wonderful dentist and laboratory. For me, circumstances have changed for the better – and it began with my smile!”

- Kathleen, actual patient of LSK121

For more details: www.LSK121.com or 888.405.1238
940 E. Diehl Rd, Naperville, IL 60563
Dentistry meets science meets beauty


Achieving an esthetic result is a multi-dimensional process involving the artistic application of color and materials science. Our clinical goal involves fooling the eye into perceiving a natural optical appearance. Color perception is psychophysical; color interpretations cannot be simply based on spectrophotometric classifications within CIE L*a*b* or Munsell color space. For example, the perception of color can be influenced by surrounding tissues, surface texture, viewing angle, and background colors. Additionally, an esthetic outcome relies heavily on outline form and three-dimensional shape. Artistic recreation of natural optical properties also includes replicating gradations in translucency and shade, not simply their overall values. Subtly visible internal colors and opacifications are often present and essential to replicate. In short wavelengths teeth will fluoresce and will scatter blue light via opalescence. Ideally, matched optical properties are durable towards aging, water sorption, and stains inherent in food and drink. Beginning in the 1740’s, ceramics have evolved to a high art and science resulting in materials ideally suited for reproducing the natural appearance of teeth. Indices of refraction, translucency, phase and grain sizes, colors, fluorescence and opalescence have all been engineered into both monolayer and bilayer ceramic systems for dental restorations.

All ceramics can correctly be classified as being “composites” – meaning a composition of two or more phases (being distinct chemically and/or crystallographically). Most highly esthetic ceramics are glass-matrix composites with fillers of crystalline particles or particles of higher melting glasses. In veneering ceramics, filler particles are present in relatively low volume fractions to influence color, fluorescence and opalescence. In moderately robust glass-based ceramics, filler particles are present in volume fractions of 35% to 70% to influence strength and toughness. Commercial examples include the CAD/CAM materials Mark II Vita Blocks (Vita Zahnfabrik) and e.maxCAD (Ivoclar Vivadent) and the pressed ceramics IPS Empress Esthetic and IPS e.maxPress (Ivoclar Vivadent).

“In the hands of a skilled technician, nothing surpasses ceramics as the most durable life-like restorative material.”

In engineering esthetic ceramics, special attention must be given to the particle size of the fillers and the index of refraction of the fillers and matrix. Opacity comes from the scattering of light within the ceramic. Scattering increases by the square of the difference in the indices of refraction between the matrix and the fillers. Particle size also influences scattering with larger particles and nanosized particles scattering less than those sized near the wavelengths of white light. Polycrystalline ceramics like alumina and zirconia are often quite opaque due to a minimal porosity. In the case of alumina, different crystal directions within each grain have different indices of refraction, resulting in opacity. By keeping the grain size well below sub-micrometer, both alumina and zirconia can be fabricated with an increase in translucency.

In the hands of a skilled technician, nothing surpasses ceramics as the most durable life-like restorative material.
Ten-year clinical data exists on most current ceramic systems. For anterior teeth adequately executed all-ceramic crowns from any system can easily perform at > 90% survival – and still look as good as the day they were delivered. With minimum experience in the application of incisal porcelain and stains, most prosthodontists can expect to modify monolithic pressed or CAD/CAM crowns to match surrounding teeth. In my wife’s mouth we modified a monolithic CEREC Vita Mark II single central incisor chairside, with selected cut-back and addition of incisal porcelain, in under an hour. She is still smiling and we remain married!

About the author

J. Robert Kelly teaches prosthodontics and biomaterials and is Director, Center for Advanced Technology Integration at the University of Connecticut Health Center. This followed a 21 year, 4 month and 24 day career with the U.S. Navy that included 10 years on faculty of the Naval Dental School, Bethesda and finishing as Commanding Officer, Naval Dental Research Institute. His academic credentials include the D.D.S. (The Ohio State University!), an M.S. in dental materials science (Marquette University), the D.Med.Sc. in oral biology and a Certificate in prosthodontics (Harvard/MIT). He has served on the Council on Scientific Affairs of the American Dental Association, is Vice Chairman of the ADA’s Standards Committee on Dental Products, Immediate Past-President of the American Academy of Fixed Prosthodontics, Secretary of the Academy of Dental Materials and is responsible for international dental ceramic standards development. Dr. Kelly has received awards for biomedical research (Harvard), research and post-graduate education (Assoc. Military Surgeons of the U.S.) and as a clinician/scholar (American College of Prosthodontists). He has contributed to dental, engineering, and medical literature, holds eight patents, frequently lectures before national and international dental and engineering organizations, still does some of his own porcelain and keeps his fingers wet practicing prosthodontics.
FROM THE ACP LEADERSHIP

Engage the ACP: One organization, one voice

This year has been filled with opportunities. With each email, with each contact, with each meeting, our members continue to show their support for the ONE and ONLY organization that represents YOU, the prosthodontist as a recognized specialist.

Yet, with each membership renewal, I understand our message needs to be crisp, clear, and concise, in order to garner value for you. Every trip I make on behalf of the ACP, I make the time to meet with some of our members. The conversations we have are open, candid and conducted in a manner to help us all understand what is possible through the ACP. Quickly, it becomes apparent that our members need to hear what the organization must do to keep us at the forefront on a national level, as an ADA recognized, CODA-accredited specialty. The advocacy performed with every action taken on behalf of the ACP is essential and does not always receive the fanfare that other information carries with our members. Advocacy is a key component of our mission, our core reality to maintain and sustain our member prosthodontists.

The day-to-day efforts that are expended by our professional staff and your board members are the foundation of what it takes to maintain our specialty recognition. This may not always appear to translate into what occurs in your office or the challenges you face each day, but I propose that it does! You can educate each patient who comes into your office that you are a specialist. Each individual offers you an opportunity to distinguish yourself from “the pack”. The ACP is you!

An opportunity presented itself when I was talking with a member at a national meeting. The member said, “the ACP needs to…” I suggest to you that the ACP is US. We need to stay strong, work smarter and use our resources strategically to maximize who we are on a national level. The identity issue is a challenge but with strategic efforts using PR, using smart means of capitalizing on social media, and leveraging every possible moment to distinguish ourselves, we will move forward. A leader once noted that a message must be said a thousand different ways.

“The ACP is you!”

We cannot possibly have the financial means to reach in the same manner as key business entities, as has been attempted by other organizations. I contend that we must state our message a thousand different ways and work through the patients we serve. In the end, it is the patients we serve to provide the highest quality of care to help transform lives…it is the prosthodontist that helps transform the lives of our patients.

The ACP represents you, the prosthodontist – and your membership support is crucial for long-term success for the specialty, and for you.
Successful clinical dentistry is based on the integration of prosthodontic principles that assure daily attainment of patients’ esthetic and functional goals. This course is designed to review and reinforce many of the key prosthodontic treatment approaches that meet esthetic and functional goals expected by patients and clinicians. The course illustrates and outlines key concepts based on evidence that will interweave diagnosis, planning and treatment to achieve the goals and objectives established for every patient.

At the conclusion of this course participants will be able to:

- Make better informed decisions; be better equipped to recognize and apply the principles of comprehensive prosthodontic treatment for completely edentulous, partially edentulous, and dentate patients, including the current empirical, in vitro and clinical evidence regarding the outcomes for tooth and implant supported restorations.
- Discuss both traditional and innovative methods and materials for fixed, removable and implant prosthodontics in addressing patients’ functional and esthetic expectations.
- Appreciate the reported longevity, maintenance and complications associated with fixed removable and implant prosthodontics therapies.
- Avoid implant complications, particularly related to esthetics, and improve understanding of the information regarding dental implant esthetics and the related concepts osseous and soft tissue volume for implant supported prosthetics.
- Improve individual patient attention; be aware of the growing professional appreciation for patient-centered outcomes (perceived well-being, function, esthetics, and overall quality of life) related to prosthodontics treatment and how this positively impacts practice.

Registration Information
$895 Members, $395 Students/Residents, $995 Non-Members. Prices will increase by $100 after September 6. Register online today at GoToAPro.org.

Continuing Education Credit
This course has been approved for 13 credit hours. The American College of Prosthodontists is an ADA-CERP recognized provider of continuing education.

Please call the ACP at (312) 573-1260 if you have any questions.
**Someone You Should Know**

Pursuing strategic alliances and enhancing the education curriculum for prosthodontists

Richard W. Valachovic, D.M.D., M.P.H.

As the leader of an important partner organization of the ACP, Dr. Valachovic has done much to advance the specialty of prosthodontics.

During his tenure as Executive Director of the American Dental Education Association, Dr. Richard Valachovic’s mantra, “the relentless pursuit of strategic alliances,” and his collaborative leadership style have helped ADEA forge relationships with the American College of Prosthodontists and others that have significantly advanced the curriculum for educating prosthodontists.

“Because of the vast amount of education needed for students to go into a specific field such as prosthodontics, ADEA is a staunch advocate for encouraging our members to share resources and information and to collaborate with other organizations to unify curricula with real-world needs,” says Dr. Valachovic. “We are proud to facilitate these collaborations with specialty organizations in this field, such as the ACP.”

“Technology clearly has and will continue to change the way prosthodontists treat their patients.”

The ADEA Section on Prosthodontics is actively engaged in addressing the specific needs of dental educators who have an interest in fixed and removable prosthodontics. The Section sponsors regional meetings and publishes *The Prosthodontic Connection* newsletter. The Section also facilitates a member forum and presents innovative programming at the ADEA Annual Session & Exhibition. During the 2012 meeting in Orlando, the Section presented a session titled *Engaging Dental Students by Using CAD/CAM Technology in the Preclinic and Clinic.*

“Technology clearly has and will continue to change the way prosthodontists treat their patients,” points out Dr. Valachovic. Educating the prosthodontists of the future to embrace these new technologies in the interest of providing excellent patient care is an important charge that ADEA recognizes and supports.

ADEA’s mission is to lead individuals and institutions of the dental education community to address contemporary issues influencing education, research, and the delivery of oral health care to an increasingly diverse public. Dental education is a broad and varied field—ADEA’s member institutions educate general dentists, specialists, dental hygienists, dental assistants, and dental laboratory technicians to name a few. ADEA’s member institutions include dental schools, allied dental education programs, and advanced dental education programs, such as prosthodontics.

As the voice of dental education, ADEA is committed to ensuring the education of dental professionals who are prepared for the oral health care challenges of the future. Under Dr. Valachovic’s guidance, ADEA has become a leader in addressing issues essential to dental educators, researchers, and more importantly patients. Dr. Valachovic especially regards increased access to dental care for underrepresented minority populations as a key element to improved oral health on a national and international scale.

---

About Dr. Valachovic

Richard W. Valachovic, D.M.D., M.P.H., is Executive Director of ADEA and President of the ADEAGies Foundation. He joined ADEA in 1997 after more than 20 years in the research, practice, and teaching of pediatric dentistry and oral medicine/radiology. Certified in pediatric dentistry and dental public health, Dr. Valachovic is a Diplomate of the American Board of Oral and Maxillofacial Radiology, and a Fellow of both the American Academy of Pediatric Dentistry and the American College of Dentists. He previously served on the faculty of the Harvard School of Dental Medicine and at the University of Connecticut Health Center School of Dental Medicine. Dr. Valachovic has served as President of the Federation of Associations of Schools of the Health Professions (FASHP) and as Secretary-General of the International Federation of Dental Educators and Associations (IFDEA). ACP is a regular sponsor of the ADEA Annual Session and Exhibition and other ADEA programs.
Change: the never-ending journey

Scott A. Root

As a leader in the dental industry and a member of the ACPEF Board of Directors, Scott Root has an up-close and personal view of the pace of change in prostodontic technology.

“Here’s to the crazy ones, the misfits, the rebels, the troublemakers, the round pegs in the square holes... the ones who see things differently — they’re not fond of rules... You can quote them, disagree with them, glorify or vilify them, but the only thing you can’t do is ignore them because they change things... they push the human race forward, and while some may see them as the crazy ones, we see genius, because the ones who are crazy enough to think that they can change the world, are the ones who do.” – Steve Jobs

For over two decades now, I have had the good fortune to be a part of the ever-changing field of implant dentistry. The insight, dedication and vision of both colleagues and the community of dental professionals never cease to amaze or inspire me. Although it is a cliché, “the only thing that is constant is change” is a principle that I have come to embrace in the ebb and flow of responding to change and being a part of it.

With advancements in digital technology, research and science, and the ability to communicate across the world within seconds and at a click of a button, it is no wonder that change is happening at an even greater pace. It is for these reasons that dental implant care continues to be one of the fastest growing segments of dentistry. The understanding of biology, biomechanics and biochemistry has allowed companies to provide reliable products that withstand the test of time. The leveraging of digital technology has helped to streamline processes and bring simplicity, time-savings and cost-effectiveness to dental implant care. Patient expectations and level of care with implants have expanded, so not only do implants restore function, but they also meet high esthetic demands. The Web is helping potential implant patients more easily learn about the many benefits of implants while providing a platform for happy patients to share their stories of improved quality of life.

As a member of the ACPEF Board of Directors, I have also had the pleasure of being in the midst of dental leaders and witnessed the many great endeavors and accomplishments that the ACP has achieved throughout its years of advancements within areas such as education, science and setting the bar for optimized patient care.

“With advancements in digital technology, research and science, and the ability to communicate across the world within seconds and at a click of a button, it is no wonder that change is happening at an even greater pace.”

With the recent union of DENTSPLY Friadent and Astra Tech Dental into the new company, DENTSPLY Implants, it is with excitement and enthusiasm that we will continue to challenge ourselves and others on our journey to support the evolution of implant dentistry. With our collaboration with important partners such as the ACP, we are ready for the challenges and opportunities ahead.

About the author

Scott A. Root is the President of DENTSPLY Implants North America.
Members across the U.S. and Canada made 2012 the best National Prosthodontics Awareness Week™ yet! Chaired by Dr. Lawrence Brecht, NPAW™ featured a wide variety of activities to raise public awareness about the critical importance of a healthy mouth. NPAW™ activities were grassroots efforts, relying on the enthusiasm of local prosthodontists and prosthodontic residents. And in 2012, that enthusiasm was extraordinary.

There were pro bono care/oral cancer screenings in Connecticut, Indiana, Iowa, Manitoba, Maryland, Massachusetts, and New Jersey. The Governor of Wisconsin and the Chief of the Army Dental Corps issued proclamations, while prosthodontists everywhere made creative use of media opportunities through print and broadcast interviews, writing articles and Letters to the Editor, creating signs and advertisements, and even recording a music video!

Prosthodontics faculty and residents gave lunch & learn sessions for dental students, faculty, and staff in Georgia, Iowa, Massachusetts, New York, Ohio, and Wisconsin. Experienced prosthodontists delivered lectures, case presentations and private practice advice for prosthodontic residents in Connecticut, Maryland, Massachusetts, New Jersey, New York, North Carolina, Ohio, Ontario, and Pennsylvania.

Here are just a few of the great stories from the 2012 National Prosthodontics Awareness Week. For a complete list, visit GoToAPro.org. Thanks to everyone who participated – and start planning for NPAW™ 2013!

- **California**: Dr. David Pfeifer’s presentation “The Specialty of Prosthodontics” aired during the week on the local (Rossmoor) TV station.
- **Connecticut**: UConn residents and local members visited the Avon Senior Center and the Newington Senior Center to promote UConn Prosthodontics and the importance of oral health among seniors.
- **Indiana**: Dr. Christine Bishop provided pro bono oral cancer screenings for residents of Sunrise Senior Living in Carmel.
- **Iowa**: The University of Iowa Graduate Prosthodontics program made dentures all week for homeless/in need patients. And the class of 2012 honored Dr. Steve Aquilino by working with the faculty, staff and residents to create a rap video “Pros Pros Baby”. Available on YouTube, it has over 19,000 views!
- **Manitoba**: Drs. Cecilia Dong and Charlene Solomon screened patients for oral cancer at the Deer Lodge Centre.
- **Maryland**: The ACP’s Maryland Section held an oral health screening at a retirement center. 42 patients were screened, three were referred for biopsy and one case of squamous cell carcinoma of the tongue was diagnosed with immediate referral for surgery. Also, Dr. Flavio Rasetto hosted an open house for patients, lab technicians’ colleagues and colleague staff members, highlighting the latest technology in prosthodontics.
- **Massachusetts**: The Boston University and MA Section held an oral health screening for children and adults in the Haitian community at the annual Inite Pou La Sante (United for Health) Fair. Meanwhile, the Tufts postgraduate prosthodontics division held free oral cancer and denture screenings throughout the week. All 100 slots were filled; 32 patients were seen by residents for treatment, and 4 were referred to oral pathology. And the Harvard Advanced Graduate prosthodontics program treated a maxillectomy patient pro bono.
- **New Jersey**: Prosthodontic residents participated in an oral cancer screening at UMDNJ- NJ Dental School.
- **New York**: Dr. Lawrence Brecht appeared live on SiriusXM satellite radio two hour Doctor Radio program answering listener questions and educating the public about the specialty. ACP President Dr. Lily T. Garcia also called in and participated.
• **North Carolina:** Dr. Mark Scurria and his staff at Triangle Restoration Dentistry delivered goodie bags to the offices of general dentists in their area. The bags contained a ‘Before and After’ card, office brochure, referral pad, and treats. UNC Prosthodontics Graduate Students participated in their third annual “denture week” celebrating NPAW by providing free dentures to individuals of need within the community.

• **Ohio:** Dr. Roland P. Pagniano, Jr. is a full-time prosthodontist in private practice in Dublin. During his spare time, he is a disc-jockey and producer of *The World Party*, an hour-long world music program in Columbus. Dr. Pagniano aired several Public Service Announcements about prosthodontics during his radio shows.

• **Pennsylvania:** Drs. Balshi and Wolfinger of the PI Dental Center hosted an open house for the public with mini-lectures, tours, free consultations, festive refreshments and giveaways. Patients were on hand to share their experiences with prospective patients. Throughout the week all patients and guests received their brand new specially designed PI chocolate bar.

• **Texas:** The Texas A&M Health Science Center, Baylor College of Dentistry, Graduate Prosthodontics offered tours of the clinic/laboratory and offered treatment planning assistance. They also held the 8th Annual Jesse T. Bullard Lectureship in Prosthodontics and Implant Dentistry, with Dr. Kenneth Malament as the Distinguished Speaker.

• **Wisconsin:** Dr. Mike Kopecky promoted NPAW at a seniors conference health fair in Washington County.
The ACP Board of Directors is pleased to announce that Dr. David A. Felton’s tenure as Editor-in-Chief of the Journal of Prosthodontics has been extended for a new five year term, running through December 31, 2019. Under Dr. Felton’s leadership, the Journal has enjoyed tremendous growth in quality and readership.

The Journal is now available in more than 3,800 institutions nationwide with a renewal rate of 104%, which is substantially ahead of the industry average. Thomson Reuters’ Journal Citation Reports has selected the Journal to be indexed among nearly 10,000 prestigious journals, the ranking system that grades journals by Impact Factor (a measure of journal citation activity). Dr. Felton has also overseen a dramatic increase in full text downloads of Journal articles and new initiatives such as online continuing education credit for select articles.

Congratulations to Dr. Felton, Managing Editor Alethea Gerding and the entire Journal staff!

Call for Applications: Granger-Pruden Memorial Award for Excellence in Dental Research

The Northeastern Gnathological Society honors the memory of Ernest R. Granger and William H. Pruden II each year by offering the Granger-Pruden Award. This award of $2,500 is given to support research in Prosthodontics and related materials science. The recipient of this award will be invited as a guest to the NGS Scientific Seminar in New York City where he/she will be recognized and receive this prestigious honor. The most recent winner was Sanjay Karunagaran from New York University.

Application forms are available online at: http://ngsorg.org/G1ranger_Pruden_Award.html. Applications may be submitted beginning September 1, 2012 via email to dr.reena.varghese@gmail.com. The deadline for submission is October 15, 2012.
### Employment Opportunities

**California (Newhall)** – Excellent opportunity for young, motivated, board eligible, boarded prosthodontist in Southern Calif. Established, busy, comprehensive, fee for service practice. Associateship leading to partnership. Owner established 30 years wants to semi-retire. Fixed, removal, implant, esthetic, and TMJ treatment. Send resumes xbaumgartner@ca.rr.com.

**California (Walnut Creek/East Bay)** – We are beginning a nationwide search to identify the best possible candidate to join our growing private practice in downtown Walnut Creek. Located in Northern California, about 25 miles east of San Francisco, our practice is devoted to providing the highest quality prosthodontic treatment for our patients. We have an established referral base, a highly trained team, and a state of the art office with 6 operatories in about 2600 sq ft. The office was newly built out in 2009 and features an in house dental laboratory, CBCT, staff lounge and private doctor’s office. All treatment rooms offer views of the surrounding hills and Mt. Diablo. In this ideal location with ample free parking for patients and staff, we provide both surgical and restorative implant services, comprehensive dentistry, fixed and removable prosthodontics, and hygiene recall treatment. This is a once in a lifetime opportunity for a motivated clinician with the highest personal, professional and moral standards! Board Certification is a big advantage or an extremely talented board-eligible prosthodontist with a desire to complete board certification in the very near future. Serious candidates should contact Dr. Aldo Leopardi via email at drleopardi@implantcenterwc.com with a copy of your CV along with a letter of introduction. www.implantcenterwc.com

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

**Iowa (University of Iowa)** – The University of Iowa’s College of Dentistry is searching for full-time clinical or tenure-track faculty in Family Dentistry. Position available October 1, 2012; screening begins immediately. Must have: DDS/DMD from ADA-accredited dental school; at least five years of general dental practice experience; and at least five years of clinical teaching experience w/pre-doctoral students in ADA-accredited dental school. Desirable: Prosthodontics or AEGD or GPR certificate from ADA-accredited program; and other relevant teaching/clinical dental practice experience. Rank/track/salary commensurate with qualifications/experience. To learn more and/or apply, go to Jobs@UIowa athttp://jobs.uiowa.edu/content/faculty/, reference Req #61083. AA/EEO employer; women/minorities encouraged to apply.

**Minnesota (Minneapolis)** – Fee for service group specialty practice offering full or part time association with long established prosthodontics practice. Office has fully equipped laboratory and five operatories. Full service of fixed, removable and implant prosthodontics. Two prosthodontists in group to encourage, consult with and aid in transitions to group private practice. Contact Dr. T.A. Peterson (651) 633-5173.

**Saudi Arabia (Riyadh/Al-Qassim)** – The Leading Dental Group in Saudi Arabia is looking for a male/female prosthodontist to work in Riyadh & Al-Qassim, Saudi Arabia. Please visit http://www.alajajidental.com to learn more about us. Attractive tax-free salary with fringe benefits will be provided to the right candidate. Please apply with your detail CV & your recent picture. Email: info@alajajidental.com; Fax: +966-1-4774345; Ph: +966-1-4774700, ext: 142.

**Tennessee (Memphis)** – The Dental Implant Aesthetic Center of Memphis, TN is expanding and looking for a full time Prosthodontist with experience in implant dentistry to grow with the Center. An opportunity for an equity partnership is available. If you are interested in applying for a position at the Center, please contact our office at 901-682-5001 or email info@dentalimplantac.com. Our web page can give you additional information about our office and staff.

**Practice for Sale**

**Colorado (Longmont)** – We would like to introduce you to a rare opportunity to establish a prosthetic specialty practice in Longmont, Colorado. Longmont is a family friendly community of 86,000 people located 16 miles northeast of Boulder and 37 miles north of Denver. The city's economic base is supported by many high tech companies including ABM, Amgen, Seagate, Xilinx and many other small start-ups. The community is served by a large number of general dentists and numerous specialists but no prosthodontist. We feel this presents a wonderful opportunity for an individual willing to expend the effort to build a very successful specialty practice in Longmont. We have a space (formerly occupied by an oral surgeon) available in a building located in the traditional medical-dental service area of Longmont and centrally located within the city. The space could be modified to meet the requirements of a prosthodontist with very little alteration. If you have an interest in this opportunity, please contact Dr. Larry Martin at (303) 772-5280 or lrmgocu@earthlink.net.

**Connecticut (New Haven)** – Prosthodontic office for sale: Small 2 operatory, established office offering fixed, removable and implant treatment. Intra oral maxillofacial services offered as well. Great potential for growth with city growth. 30 year reputation of outstanding quality and compassionate care. Good referral base. Send Resume to 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: mauiddsmd@yahoo.com or cell 808-205-2432.

---

**New Jersey (Lawrenceville)** – Opportunity available for a motivated Board eligible prosthodontist leading to partnership. Looking to start a career in providing excellent comprehensive prosthodontics care. Fee for service practice established 30 years, looking to reduce hours. Centrally located between beautiful Bucks County, PA and Princeton, NJ. Fax resume to 609-895-1166 or email Wolidds@aol.com.

---

**Classified Ads**

---

GoToAPro.org
Maine (South Portland) – Why dream of a vacation, when you can live and practice in Vacationland! Life and work in southern Maine is fun! Restorative and prosthetic practice with three ops, digital intraoral and panographic imaging. Located in 2200 sq ft condo in professional building with other healthcare providers, including a branch of a local hospital. Practice condo space includes one office rented to a dental assisting school. The rented room is plumbed and wired for operatory use. Practice uses Eaglesoft, with all ops networked. Practice is located next to the state's largest shopping center, and is about five miles from the ocean. Very motivated, boardied, retired military doctor, who wants to move closer to his grandkids. Contact Dr. David Palmer at dmdfacp@gmail.com.

Minnesota (Minneapolis) – Limited practice (39 year existence) within expense sharing prosthodontics group. Two partners. Full patient services, (Fixed, Removable, Implants). Five operatories, spacious, equipped laboratory. Long employed hygienist. Cohesive staff. Will transition for complete turnover of patients and sense of comfort assuming fee for service practice. Background: Diplomate, former Clinical Director (School of Dentistry), former Veterans Administration Consultant, CAPT (Ret) Naval Reserve. Dr. Meyer (651) 633-4914.

Ohio (Beavercreek) – Practice located in southwest Ohio. Prosperous suburb with great economic stability. Transitioning to academic or institutional environment. Fully equipped, larger laboratory, 3 operatories well equipped. Periodontist, endodontist in office. Lease 1/2 office. Priced to sell. Call (937) 974-1377 for details.

Texas (Dallas/Fort Worth) – North Texas Dental Practice Opportunities – Lewis Health Profession Services has two career opportunities available in the greater Dallas/Fort Worth area. Both are traditional general dentistry practices that are Fee for Service only. DP #360 is a 4 operatory practice located in a hospital/medical environment in the North Dallas area. Seller is retiring. DP #363 is located in a multi-story mixed use office building in far North Dallas. Very attractive office with 4 operatories. Large lab area and room for future expansion. Seller has disability which prevents performing most procedures. Lewis Health Profession Services has 30 years experience in dental practice transitions, with over 1,000 successful transitions completed. Dentistry is our only business. We confidentially deal with all clients. Please check our web site at www.lewishealth.com for current opportunities. Contact Dan Lewis at Lewis Health Profession Services 972-437-1180 or dan@lewishealth.com for additional information.

Washington (Puyallup) – Associate to Own Prosthodontic Practice in Puyallup, WA: Produces $350,000 per year. Three operatories with large lab. 1,800 sq. ft. office. Great location. Open 3 days per week. Priced at $250,000. Email info@omni-pg.com for more information.

### Noteworthy ACP Events 2012–2013

<table>
<thead>
<tr>
<th>Organization Name</th>
<th>Event/Course Name</th>
<th>Location</th>
<th>Date</th>
<th>Web site</th>
</tr>
</thead>
<tbody>
<tr>
<td>American College of Prosthodontists</td>
<td>Prosthodontic Review Course: The Role of Implants and Conventional Prosthodontics in Today’s Practice</td>
<td>San Diego</td>
<td>September 28-29, 2012</td>
<td>GoToAPro.org</td>
</tr>
<tr>
<td>American College of Prosthodontists</td>
<td>42nd Annual Session</td>
<td>Baltimore</td>
<td>Oct. 31 - Nov. 3, 2012</td>
<td>GoToAPro.org</td>
</tr>
<tr>
<td>National Prosthodontics Awareness Week</td>
<td>Nationwide</td>
<td>April 7-13, 2013</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
DENTSPLY Implants is the union of two successful and innovative dental implant businesses: DENTSPLY Friadent and Astra Tech Dental.

DENTSPLY Implants offers a comprehensive line of implants, including ASTRA TECH Implant System™, ANKYLOS® and XiVE®, digital technologies such as ATLANTIS™ patient-specific abutments, regenerative bone products and professional development programs.

We are dedicated to continuing the tradition of DENTSPLY International, the world leader in dentistry with 110 years of industry experience, by providing high quality and groundbreaking oral healthcare solutions that create value for dental professionals, and allows for predictable and lasting implant treatment outcomes, resulting in enhanced quality of life for patients.

We invite you to join us on our journey to redefine implant dentistry. For more information, visit www.dentsplyimplants.com.
Immediate high strength bonds you can rely on.

Easy Clean-Up Formula!

Developed to maximize the performance of indirect restorations, Multilink® Automix creates a strong immediate bond between dentin & enamel, and all types of restorative materials providing security you and your patients can rely on.

• High-immediate bond strengths to all types of restorative materials
• Fast, easy clean-up
• Self-etching primer for reduced sensitivity

Recommended for e.max®

ivoclarvivadent.us/multilink

Call us toll free at 1-800-533-6825 in the U.S., 1-800-263-8182 in Canada.
©2012 Ivoclar Vivadent, Inc. Multilink is a registered trademark of Ivoclar Vivadent, Inc.