Internationally renowned facial surgeon
Dr. Daniel Alam to keynote 2015 Annual Meeting

Keynote speaker for the Academy’s 2015 Annual Meeting March 12-14 in San Francisco will be Daniel Alam, MD, Head of the Section of Facial Aesthetic and Reconstructive Surgery in the Head and Neck Institute at Cleveland Clinic, Cleveland, OH, Annual Meeting Program Chair Dr. Donald S. Clem, Fullerton, CA, announced.

Dr. Alam was a member of the multidisciplinary team of doctors at the Cleveland Clinic who performed the first near-total face transplant in the U.S. “He will speak to the critical importance of different disciplines coming together to support patients’ medical, surgical and emotional needs to make them whole again. We have put together an international group of clinicians who will then demonstrate how this team approach can be applied to implant dentistry with the finest in surgical and restorative care,” Dr. Clem says.

Dr. Alam graduated from the Johns Hopkins University School of Medicine as its valedictorian in 1996. While in medical school, he decided to pursue a career in facial plastic surgery, receiving his surgical training with an internship at the Massachusetts General Hospital in general surgery. He followed with four years of residency in the Harvard Medical School Program in Otolaryngology/Head and Neck Surgery. After completing his training in Boston, he completed a fellowship in facial plastic and reconstructive surgery at...continued on page 13

Meeting Highlights from Seattle: 40,000 implants

By Dr. Bruce Barr, Newsletter Editor

It is not uncommon to hear speakers mention the number of implants they may have placed as a way to validate their expertise, but it would be reasonable to assume that few have heard the number 40,000, as it was described in the concise and factual presentation given by Dr. Thorsten Jemt, Gothenborg, Sweden, entitled “Implant Limitations, Complications, and Failures.” He reported on the statistical analysis of approximately 40,000 implants placed in a total of 8,500 patients, in 11,000 operations from 1986 to the present in the Bränemark clinic. There were many interesting findings, but three that stood out were the failure rate related to the surface of the implants, the condition of the patients losing implants, and the difference in the success rates of male and female surgeons. ...continued on page 5
A busy year ahead, at home and globally

By Dr. Joseph E. Gian-Grasso

It is with humility and pride that I assume the presidency of the Academy of Osseointegration in its 30th anniversary year (2014-15). I joined the Academy in 1987 and can profess that the knowledge acquired and professional relationships developed through membership have enhanced my ability to treat patients, while enjoying the highest level of professional satisfaction.

It has been a pleasure to observe the Academy’s growth and burgeoning prestige in the dental implant and tissue engineering disciplines. My thanks go to so many dedicated members serving on the task forces, committees, and our Board of Directors, and to our top-rate professional support staff. It is they who fulfill our mission: “To enhance oral health globally by advancing the science, practice and ethics of implant dentistry and tissue engineering.”

Our 30th Annual Meeting will take place in San Francisco, March 12-14, 2015. Our theme is “Science, Collaboration and Clinical Excellence,” which, I believe, describes the core principles of your Academy. Annual Meeting Program Chair Dr. Don Clem and I ask that you attend this outstanding educational event in, arguably, the best meeting venue in North America.

The work of our dedicated Board of Directors continues unabated. Our global outreach continues and matures with AO events and Charter Chapter events, including an educational outreach activity planned for Pune, India January 23-24, 2015 and a presence at the FDI’s Annual World Dental Congress in New Delhi, India, September 11-14, 2014. The Academy recently held its second Charter Chapter meeting in the United Kingdom, under the leadership of Dr. Stephen L. Jacobs, Glasgow, Scotland, and Dr. Zvi Artzi, Tel Aviv, led the first Charter Chapter meeting in Israel (see report on page 6 of this newsletter). Dr. Ryo Jimbo is working to establish an AO Charter Chapter for Japan. Potential new Charter Chapters are planned for Italy and Spain, and initial contacts have been made in Brazil and Turkey. Four other countries have dedicated AO members expressing interest in hosting a Charter Chapter meeting. Special thanks are due to Board Members Drs. Michael Norton and James Taylor for spearheading these efforts.

Our global No. 1 journal IJOMI (International Journal of Oral and Maxillofacial Implants) continues its innovation via electronic publishing of new articles within two months of acceptance. AO’s 2014 Summit Conference will be held in the Chicago area in August. It will address “Current Best Evidence for Minimal Intervention in the Management of the Edentulous Maxilla.” Our Academy continues to “set the bar” for evidence-based analysis of the clinical and research applications of dental implant therapy and associated tissue engineering modalities. The efforts of Board Member Dr. Clark Stanford, IJOMI Editor Dr. Steven Eckert, and Dr. Ole Jensen are especially appreciated.

Complementing our global outreach is Board Member Dr. Steven Rosenstein’s General Practitioner Recruitment Task Force. It seeks to attract general practitioners to AO membership and participation in AO’s committee and task force structure. Dental implant therapy and tissue engineering are multi-disciplinary by their very nature. What better organization than AO to promote excellence in our fields of endeavor?

My sincere thanks go to Dr. Kevin McNally, outgoing editor of Academy News and a hearty, appreciative welcome to our new editor, Dr. Bruce Barr, and his committee, made up of Drs. Edward Amet, Louis Guenin, Archie Jones, Harriet McGraw, Paige Miller, Navid Rahmani, and Robert Schneider. The newsletter, along with our Website Education Committee, chaired by Dr. Hom-Lay Wang, maintains AO’s connection to our members worldwide.

Dr. Clark Stanford’s Sponsorship of Symposium Task Force looks forward to representing AO at the Yankee Dental Meeting again next year and is exploring AO presentations at 2015’s American Dental Association meeting and Chicago Midwinter Conference. AO’s sponsorship of IADR’s Young Investigators award will continue at the meeting in Cape Town, South Africa in June 2014.

If you are interested in serving on an AO committee or task force, please inform President-Elect Dr. Russell Nishimura or myself. We would love to “put you to work.”

I would like to thank our Past President, Dr. Steve Wheeler, for his leadership, support and dedication to the Academy, the AO Board, and myself over the past year. His infectious enthusiasm, innovation, and hard work make him a “hard act to follow.” I will do my best!

Finally, I believe there is no better expression of the regard our members hold for the Academy than these recent comments from participants in our Seattle Annual Meeting, March 2014.

- “The International Symposium is such a great idea. Implants are done all over the world, and it really bridges the continents.” – Dr. Nakul H. Rathi, Columbus, OH, resident, prosthodontist.
- “As a GP who only places about 75 implants a year, it is invaluable for me to get to be a part of AO, where I can get the best level of education possible. We are so lucky that no matter how many implants we perform, we get to come together and learn.” – Dr. Dean C. Daniele, Kamloops, BC, Canada, general practitioner.

...continued on page 11
Joseph E. Gian-Grasso, DMD, a periodontist from Philadelphia, PA, was elected President of the Academy of Osseointegration (AO) during the organization’s annual Business Meeting in Seattle, WA. He succeeds former Academy President Stephen L. Wheeler, DDS, a board-certified oral and maxillofacial surgeon from Encinitas, CA.

“I am honored to continue AO’s commitment to establishing a nexus where specialists and generalists from around the world can come together to learn and stay up-to-date on the rapidly advancing clinical research and innovations in the dental implant and tissue engineering industries,” says Dr. Gian-Grasso. “Having been with AO for nearly 30 years, I have grown to truly appreciate its unique role, the commitment of its board of directors, and the enthusiasm of its members to provide the best patient care possible.”

The 2014-2015 Board of Directors serving with Dr. Gian-Grasso are:

**Officers**

- President-Elect Russell D. Nishimura, DDS, a prosthodontist from Westlake Village, CA;
- Vice President Alan S. Pollack, DDS, a periodontist from New York, NY;
- Treasurer James C. Taylor, DMD, a prosthodontist from Ottawa, ON, Canada;
- Secretary Michael R. Norton, BDS, FDS, RCS (Ed), an oral surgeon from London, England.
- Past President Stephen L. Wheeler, DDS, Encinitas, CA.

**Directors**

- Tara L. Aghaloo, DDS, MD, PhD, an oral and maxillofacial surgeon from Los Angeles, CA;
- Lyndon F. Cooper, DDS, PhD, a prosthodontist from Chapel Hill, NC;
- Jay P. Malmquist, DMD, an oral and maxillofacial surgeon from Portland, OR;
- Steven J. Rosenstein, DMD, a general practitioner from Aventura, FL;
- American D. Sones, DMD, MS, a prosthodontist from Dallas, TX;
- Clark M. Stanford, DDS, PhD, a prosthodontist from Iowa City, IA.

AO President: Dr. Joseph Gian-Grasso

A diplomate of the American Board of Periodontology, Dr. Gian-Grasso specializes in the areas of periodontics and dental implantology in a Philadelphia group practice. He served as clinical assistant professor of postgraduate periodontics at the University of Pennsylvania’s School of Dental Medicine, clinical associate professor of periodontology at Temple University School of Dentistry, and director of the Implantology Center at the Medical College of Pennsylvania.

AO President-Elect: Dr. Russell Nishimura

Dr. Nishimura maintains a private practice limited to prosthodontics and implant dentistry in Westlake Village, CA. He is Professor Emeritus at the UCLA School of Dentistry, where he taught removable prosthodontics and chaired the RPD, Immediate Denture and Implant courses.

AO Vice President: Dr. Alan Pollack

Dr. Pollack devotes his Manhattan-based private practice to periodontics and implant dentistry. He joined the Academy’s Research Committee in 1998 and chaired it from 2002-2004.

…continued on page 11
THIS IS NO TEMPORARY IMPLANT

Hundreds of clinicians around the world have realized what sets the LOCATOR® Overdenture Implant (LODI) System apart from their past experiences with “mini” implants—sometimes perceived as temporary implants. LODI is a reliable and cost effective narrow diameter overdenture implant that performs like a standard implant.

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5 teams of experts work toward AO 2014 Summit Conference outcomes

“Five teams of experts are working on systematic reviews and development of clinical practice guidelines for management of the edentulous maxilla for AO’s 2014 scientific summit meeting,” Co-Chair Dr. Clark M. Stanford, Iowa City, IA, reports.

Headed “Current Best Evidence for Minimal Intervention in the Management of the Edentulous Maxilla,” the summit will be held in August 2014 in the Chicago area. The five topic areas being covered are grafting, implant system design, imaging, biologics, and the role of prosthetics in the rehabilitation of the edentulous maxilla.

“This summit will address the various surgical and prosthetic perspectives that are necessary to achieve the outcomes of this Summit. The key outcome is evidence-based clinical practice guidelines that the membership can quickly apply to their practices,” Dr. Stanford says.

“The Summit also represents a collaboration among the AO, specialty associations and academies (AAOMS, AAP, ACP) and multiple corporate partners, who will work as a team to establish outcomes for the summit,” Dr. Stanford adds.

2015 Annual Meeting …continued from page 1

the UCLA Medical Center and served on its faculty as Clinical Instructor in Facial Plastic Surgery.

The theme for the 2015 Annual Meeting is “Science, Collaboration, and Clinical Excellence.”

“We will take a look at what the Academy has learned through its 30-year history and summarize current recommendations to address the most challenging conditions in implant dentistry,” Dr. Clem says.

Dr. Steven E. Eckert, Edina, MN, Editor-in-Chief of the International Journal of Oral & Maxillofacial Surgery (IJO M) “will choose and present six IJO M articles that will change the way we practice implant dentistry, according to Dr. Clem.

Meeting Highlights from Seattle …continued from page 1

There was a decrease of the mean annual failure rate of treated upper jaws from 11.5% to 2.1% and from 4.5% to 2.2% in the lower jaws after the introduction of the rough surface in 2002. Another surprising preliminary statistical observation was that those patients who lost implants possibly lived longer than those who did not, leading to some conjecture on the status of an enhanced immune response. Furthermore, among all surgeons operating in the Brånemark clinic over the years, it was established that female dentists have a higher success rate than their male counterparts. For the female members of the Academy of Osseointegration, this finding needed no further explanation.

Special thanks to Dr. Jemt for reviewing this report.

Meeting highlights is a new addition to the newsletter, where a brief report on programs presented at the Annual Meeting that a member of the editorial committee found noteworthy will be featured. For those who missed hearing these or were not at this year’s meeting, hopefully you will find these informative and generate interest in attending next year’s gathering. We welcome your opinions.
Israeli AO Charter Chapter Meeting Attracts 56, enlists 17 new members

By Dr. Zvi Artzi, Tel Aviv

The AO Charter Chapter meeting, held in February at The Royal Beach Hotel, on the seashore of Tel Aviv, Israel, attracted 56 attendees and resulted in 17 new member applications, nearly doubling the number of Israeli AO members.

E-mail calls announcing the meeting had been distributed to all Israeli AO members and four other groups:

- The Israel Periodontal and Osseointegration Society (IPOS)
- The Israel Society of Prosthodontics (ISP)
- The Israel Society of Oral & Maxillofacial Surgery (ISOMS)
- The Tel Aviv University Faculty staff, where Dr. Artzi is Professor and Director of Graduate Periodontics

It was an evening gathering starting with a welcome reception hosted by Mrs. Lynne and Dr. Stephen Wheeler (AO President), joined by Mrs. Malca and Dr. Zvi Artzi, the Israeli AO volunteer meeting organizers.

At the opening session, Dr. Artzi greeted the attendees with special thanks to the current active members. Then, he introduced Dr. Wheeler and greeted him and his wife on the occasion of their first visit to Israel. Dr. Artzi discussed very briefly the initiation of the Academy, starting from the Study club in New York to an international world-renowned Academy which, for the first time in the field of dentistry, gathered general practitioners and specialists from the three top notch areas of expertise to collaborate continuously for excellence of oral rehabilitation care.

Each of the new members was introduced with a warm welcome aboard. Dr. Wheeler was invited to the podium to greet all current and new members, and those who may not yet have decided whether to join AO. He described the history, mission and achievements of the Academy, explaining in detail the advantages of being an active member in the world’s most prestigious Academy in the field of implant dentistry.

The scientific program consisted of two lectures – the first by Dr. Zvi Laster, Tiberias, Israel, an AO active member for a long time, on the topic, “Biomechanics and Peri-implantitis.” Dr. Wheeler gave the second lecture, “Technological Advances: Safety and Predictability.”

YCC’s inaugural Reception “a resounding success”

By Dr. David L.C. Holmes, London, England

This year’s AO meeting was full of exciting innovations, as always: new product showcases, cutting edge research, and creative clinical techniques. Moreover, there was another welcome new addition to this year’s meeting. The Young Clinicians Committee (YCC) was delighted to host its inaugural YCC Reception.

Held at Pike Brewery in the eclectic Peaks Market district of Seattle, the event was a resounding success. Over 150 clinicians from all over the U.S. and around the world filled the room, making new connections, new friendships and enjoying the delicious buffet, and “a couple” of free drinks to get the night started. As the hours passed, the party got going and people came and went from other events held on the same night.

Thanks must go to Keystone Dental for sponsoring the event and helping to make the inaugural annual Young Clinicians Reception such a success. YCC committee chairperson Dr. Lauren A. Brownfield, Houston, TX, thanked those in attendance for coming and urged people to get in touch with their committee members with suggestions or ideas to improve the AO meetings and organization for young members.

For those of you who couldn’t make it to this year’s event, we hope to see you next March in San Francisco. It’s a party not to be missed!
98% of members would recommend AO to a colleague, online survey finds

Ninety-eight percent (98%) of members would recommend AO to a colleague, according to a recently completed online member survey. The most appreciated member benefit continues to be their subscription to the International Journal of Oral & Maxillofacial Implants (IJOMI), followed closely by the Annual Meeting, and a significantly reduced registration fee for the meeting, the survey found.

Other top member benefits are the Academy’s website resources, networking opportunities with world-renowned colleagues, and Academy News. An overwhelming number of members outside the US. (83%) say they would participate in an AO Charter Chapter/Study Club in their country.

“We want to thank members who took time to participate in the survey,” says Executive Director Kevin P. Smith, MA, MBA. “We take it very seriously. Each member of the Board of Directors received a copy of the results, and we reviewed them in detail at the March board meeting. The information will be used to enhance the Annual Meeting, and it helps the Board determine member interest in other areas.”

More than 400 members participated, a statistically significant response level. Mr. Smith was heartened to learn that already 67% of members responding plan to attend the 2015 Annual Meeting, March 12-14, in San Francisco. The top reasons for attending the Annual Meeting are the educational sessions and to keep up on professional advances.

The survey explored member priorities in several key areas, including practice development, technology, surgery, restorative, basics of implant dentistry, beyond osseointegration, advanced implant techniques, and advanced bone grafting.

Seventy-five percent (75%) of general practice dentists surveyed would be interested in pursuing an AO Master Certificate in Implant Dentistry, according to the survey. The board has been considering how it might offer such training.

Sixty-eight percent (68%) of members plan to take advantage of the free online education programs offered by the AO, the survey found. Most members (78%) find the AO membership fee reasonably priced, and relatively few (16%) join just to get the registration discount for the Annual Meeting.

Forty-five percent (45%) found the Annual Meeting smart phone app useful. Surprisingly, 43% did not know one was offered. As a result, smart phone app promotion was increased for the Seattle meeting, generating 987 downloads, an increase of 14 percent from last year’s meeting.

Over 60% indicated interest in serving on an AO committee, and the Academy’s leaders are eager to have their involvement.

Most members surveyed believe competition in the field of implant dentistry has compromised optimal patient care, but only 34% strongly believe that statement. Eighty-nine percent (89%) of respondents believe professionals who practice implant dentistry should adhere to specific guidelines/recommendations.

The biggest challenges to staying current with emerging research and news in the field of implant dentistry are time constraints (53%), information overload (45%), and lack of consensus (40%), according to the survey.

Dollars and Sense: Implant practice management concepts

The detection and then attempted removal of excess cement on implants can be difficult. The results from maintenance or repair of the common deleterious effects of its retention are often less than satisfactory for all. Close attention to limiting excess cement at the time of placement of either temporary or permanent restorations makes good sense and can in the long run save a lot of dollars.

Hopefully, some of these suggestions by various practitioners may be useful in your practice:

1. When feasible, use screw retained restorations, especially for temporaries.
2. Do not over fill crowns.
3. Spend the money for custom abutments to control the finish line.
4. In deep restorations, use a small vent in the crown and consider vents in abutments.
5. Teach assistants about the difference between implants and teeth.
6. Use the “right” type of cement for easier clean-up and radiopacity.
7. Using PTFE tape and VPS material, fabricate chair side abutment copy insertion analogs.
8. If possible, use a thin retraction cord in the sulcus.
9. Anesthetize every case prior to cementation, so exploration can be more thorough.
10. Even with two dimensional limitations and some cement nonradiopacit y, expose a final radiograph.

Thanks to Drs. Marshal Bonnie, Virginia Beach, VA, Jeff Rouse, San Antonio, TX, Avishai Sadan, Los Angeles, CA, Frank Spear, Seattle, WA, and Poonam Wadhani, Carol Stream, IL, for their contributions.

Dollars and Sense is a quarterly column dedicated to implant practice management concepts. The editors of Academy News welcome reader comments and suggestions Please direct them to Dr. Bruce Barr (barrperio@aol.com).
Seattle Annual Meeting attracts more than 2,000

More than 2,000 attended the 29th Annual Meeting of the Academy of Osseintegration (AO), March 6-8 in Seattle.

The conference, which recorded the fourth largest attendance in its history, included 624 international attendees representing 45 countries and more than 1,100 exhibitors who showcased products and services to support implant dentistry.

Annual Meeting Program Chair Dr. Lyndon Cooper (above, left) introduces the program to a packed audience at the Seattle Convention Center. Dr. Cooper also won the award for Best Oral Clinical Presentation. Dr. William Giannobile (above right) presents “Advances in Biotechnology Related to Implant Therapy” at the Closing Symposium.

Joy Millis (above, left) presented the Allied Staff Program on “Real Problems, Real Solutions in the Business of Implant Dentistry” to an involved audience (middle). Headphones were used (top, right) for simultaneous translation of AO’s first International Symposium dedicated to one country, Japan.

Poster discussions offered an opportunity for one-on-one exchange of ideas (above, left), as did the busy exhibit area (above, center). Outgoing President Dr. Stephen Wheeler (right) presented Past President Dr. David Cochran with the traditional nautical clock in recognition of his Board service, 2002-2014.

Dr. Stephen Wheeler (left) and Osseointegration Foundation President Dr. Luis Fujimoto (right) present Dr. Tomas Albrektsson with the seventh Nobel Biocare Brånemark Osseointegration Award.

Research Submissions Committee Chair Dr. Wendy Croll-Halpern presents the Second Place Case Presentation award to Dr. Mohammad Dabhi (center) and the Second Place Poster Presentation award to Dr. Junro Yamashita (right).
More than 1,300 attended the AO President’s Reception, sponsored by DENTSPLY Implants and held at Seattle’s Museum of Flight, including Treasurer Dr. James Taylor (center, left), Director Dr. Clark Stanford (center), and Vice President Alan Pollack (right). In the photo on the right, Craig Rodriguez, of DENTSPLY Implants (center) entertains guests at the reception.

Wheeler family at the VIP Dinner: Outgoing President Stephen Wheeler (left), Brandon Kahn, Jennifer Wheeler Kahn, Jessica Wheeler Bailey, Lynne Wheeler and J.J. Bailey.

President-Elect Dr. Russell Nishimura (center) and his wife Lorrie (second from left) entertain guests at a reception, including Drs. Jeffrey Ackerman (third from right) and Jeffrey Lloyd (second from right).

AO Associate Executive Director Mike Slawny (left) pictured at the VIP Dinner with Past President Dayn Boitet (second from left), Dr. Boitet’s wife Judy and Treasurer Dr. James Taylor.

The award for Best Poster went to Dr. Hidemi Nakata (shown with AO President Dr. Stephen Wheeler).

Dr. Wheeler and Research Submission Committee Chair Dr. Wendy Croll-Halpern present the Best Oral Scientific Presentation to Dr. Masahiro Yamada.

Clinical Innovations Committee Chair Dr. Joerg Neugebauer presents the Best Clinical Innovations award to Dr. Chandur Wadhwani.

Annual Meeting Awards were also made to Drs. Lyndon Cooper (Best Oral Clinical Presentation) and Marinela Gonzalez (First Place Case Presentation).

Celebrants at the New Product Showcase included (left to right) Dr. Harold Baumgarten (left), Tanya Marie McPherson (Biomet 3i), Dr. Alan Meltzer, Sharon Bournes (Biomet 3i), and Marc Hodges (Biomet 3i).
In recent years, AO members Drs. Gregory and David Guichet have made a huge impact on the lecture circuit and in the advancement of dental technology. These amazing brothers have quite an influential mentor – their father, Dr. Niles Guichet.

Dr. Niles Guichet designed and developed the Denar articulator and had 15 patents by the age of 35. He developed patient teaching aids and practice management concepts with an emphasis on occlusion and TMD. He retired from his TMD practice 3 years ago at the age of 80, after having authored 14 teaching manuals, patented 16 inventions related to dental instrumentation and establishing the Niles Guichet Associates Seminars.

Dr. Gregory Guichet graduated from Georgetown University School of Dentistry in 1982 and completed his residency in Advanced Prosthodontics at the University of Southern California School of Dentistry. There he taught restorative dentistry as a clinical instructor. In 1986, he opened the Providence Prosthodontics Dental Group with Dr. Braden Stauts and his father, Niles, in Orange, CA. He is currently partnered with his brother, David.

The Providence Prosthodontics Dental Group has its own highly skilled dental ceramics laboratory and cutting edge technology. Dr. Gregory Guichet is a member of the American College of Prosthodontists (ACP), the American Prosthodontic Society, the Academy of Osseointegration, American Mensa, American and California Dental Associations and the Orange County Dental Society. He is a Past President of the California Section of the ACP. He and his father faced many challenges starting their clinic from scratch, but it is now a thriving practice with digital technology, TMD/occlusal therapy and implant dentistry.

Gregory focuses on implant prosthodontics, periodontally compromised patients and esthetic reconstructive dentistry. He is currently on the Board of the ACP where he has helped to educate the public on the specialty of Prosthodontics and aided in the Classification System for the Completely Dentate Patient.

Gregory has been married for 26 years to Denise whom he describes as a “brave woman.” They have two children, Autumn and Alex, and two grandchildren. He raises his own chickens, has raised pigs in the past, and enjoys playing fetch with the dog (or vice versa). He relaxes by gardening, cooking (turtle soup is a specialty) and spending time with his Louisiana relatives.

Dr. David Guichet, the youngest son of Dr. Niles Guichet, works with his brother Gregory at the Providence Prosthodontics Dental Group. His wife, Dr. Jacinthe Guichet, worked with the family, had three children and then went back to school to specialize in Prosthodontics. She now has her own prosthodontics practice in nearby Newport Beach, CA.

David is a Diplomat of the American Board of Prosthodontists, graduate of Maxillofacial Prosthetics and Implants at UCLA, studied Graduate Prosthodontics at the VA West LA and completed a GP residency at VA Long Beach. He received his DDS from the UCLA School of Dentistry. David is a Fellow in the ACP, AO member, Pacific Coast Society for Prosthodontics member, researcher and faculty at the Department of Prosthodontics at UCLA.

David’s first AO meeting was in 1992 in Vancouver. The AO inspired him to do research and present at AO meetings. There were many leaders in dentistry at the podium, and he developed long-lasting relationships at these meetings. He became the Editor of Academy News in 2000 and held this position until 2004. During that time, he revamped the Newsletter and implemented an editorial plan that is still in effect today. This editorial plan included adding tips and tricks, member highlights, a President’s message and took the newsletter from black and white to color. David Guichet was inspired by the strong AO foundation of the right people that put the science in the hands of scientists, not corporations.

He has also served as a Board Member and President of the Osseointegration Foundation. In 2009, then AO President Dr. Steven Lewis made David the Program Chair for the San Diego meeting. He got many of the world’s best known, capable dental leaders involved. They developed a theme for the meeting and the San Diego meeting grew 15%. Lecture halls were packed with extra attendees having to stand. Since then, David has chaired three AO committees.

He also served on the ACP Board of Directors as a Regional Director for Pacific Region V. During that time, he was appointed to chair the Taskforce for Surgical Prosthodontics, initiated the Dr. Bach Le Bone Grafting Course and the Clear Aligner Orthodontic Course. In 2011, he conceived the...continued on page 11
Dr. David Guichet  ...continued from page 10

Pioneers in Prosthodontics Course and in 2012 served as the Scientific Program Chair for the ACP AS. He currently is Chair for the 2014 Pacific Coast meeting in June and is President of the local dental society.

David Guichet has lectured at the AO six times, including this year in Seattle on “Milled, Screw Retained Prosthesis Evolution.” He is passionate about technology, especially computerized 3D Implant Treatment Planning and Digital Restorative Design. This love of emerging dental technology flows into his research, lectures and into his private practice and dental laboratory. His lecture inspirations began first from his training, then from AO research.

David now lectures about 20 times a year, works in two dental practices, runs several times a week for exercise, visits and travels with his wife and three successful children. His oldest son, Andrew, is a high yield bond analyst in London. Two other sons are twins, born 3 minutes apart. Christopher is an engineer at Microsoft and Phillip is in medical school at USC.

Gregory and David have created a balance at Providence Prosthodontics Dental Group. Gregory focuses internally on the practice, keeping systems in place and managing the staff. David focuses externally on implementing new digital practices to simplify dental implant treatment and digital restorative design. They both also keep a wonderful balance between family and work that is hard to achieve. Their passion for dentistry is incredibly infectious and inspirational.

President’s Message  ...continued from page 2

• “I thought the Surgical Track was very informative. I learned a lot about connective tissue grafts and their role in immediate implant placement.” – Dr. Brian Tallent, Charlotte, NC, oral surgeon.

• “I learned a lot in this session (Clinical Innovations) that I’ll use in my practice. The presentation on sinus lift procedures was especially helpful – we learned a lot about a new hybrid technique in which a lateral and conventional bony window are created simultaneously.” – Dr. Bindiya Kumari, New Delhi, Indian, periodontist/implantologist.

My best to all!

2014-15 Officers  ...continued from page 3

He served on the Nominations Committee, became a Board Director in 2006 and was elected Treasurer in 2012. He serves on the Editorial Review Board of the International Journal of Oral and Maxillofacial Implants (IJOMI). He is a Fellow of the Academy and of the International Team for Implantology.

AO Treasurer: Dr. James Taylor

Dr. Taylor is the Chief of the Royal Canadian Dental Corps in Ottawa, ON, Canada. A Fellow of the Academy, he was elected to the AO Board in 2008. He has served as Chair of the AO Council on Research and the William R. Laney Award Committee. Dr. Taylor has held appointments at the Dalhousie University Faculty of Dentistry. He is a Past President of the Association of Prosthodontists of Canada and is currently an officer of both the Academy of Prosthodontics and the military section of the FDI World Dental Federation. Dr. Taylor is an Associate Editor for the International Journal of Oral & Maxillofacial Implants and a member of the Editorial Board for the International Journal of Prosthodontics.

AO Secretary: Dr. Michael Norton

Dr. Norton operates a practice dedicated to implant and reconstructive dentistry in London. He is a specialist in oral surgery and in 2007 was awarded the prestigious Fellowship of the Royal College of Surgeons, Edinburgh, for his contribution to the field of implant dentistry.

Now serving his second year as Secretary, he is a Fellow of the Academy and is Past President and Honorary Life Member of the Association of Dental Implantology (ADI), UK. He is a past Editor of the Academy News and is currently an Associate Editor of the IJOMI.

Editorial Cartoon: a new feature
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†The authors contributed to this article while employed by BIOMET 3i.
††Dr. Östman has a financial relationship with BIOMET 3i LLC resulting from speaking engagements, consulting engagements and other retained services.

Reference 2 discusses BIOMET 3i PREVAIL Implants with an integrated platform switching design, which is also incorporated into the 3i T3® Implant.

*0.37mm bone recession not typical of all cases.

For additional product information, including indications, contraindications, warnings, precautions, and potential adverse effects, see the product package insert and the BIOMET 3i Website: www.ifu.biomet3i.com.

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Please exit through the gift shop …continued from page 14

multicenter trials, up to three whole months, at a university needing money, with some well-known dentists. But then he would also license the technology to the Ukraine and, by harnessing bot nets, market the generics in South America.

The top actually has an antimicrobial slow release band. It contained a coded microprocessor that upon scanning enables construction of a final cad cam restoration of which he gets a percentage, and also automatically withdraws payment from an account and can continuously signal the degrees of osseo-integration of the implant. An annoying chirping sound is activated if dentists attempt use of generic components. In addition, encrypted data allows direct marketing and is easily adopted for real time patient tracking. A small vibration reminds patients of maintenance appointments. A premium U.S. version for those believing implants in saline are superior called the Reverend Jim Jones will come packaged in a purple liquid – grape Kool Aid – that later can be consumed as a delicious energy beverage to get one through the longer cases.

“When,” asked the modest dentist, “should I start looking for your name on the Forbes 400 richest people list?”

They walked on discussing what they had seen and heard at the AO meeting, engaging in their usual abstraction of tangible intermediaries and then, a philosophical dissection of the business and biological aspects of implant dentistry, knowing full well that any attempt to separate the conjoined components would be the immediate death of both. They contemplated the importance of patient care in relation to finances and debated whether or not the very term “implant dentist” was a valid distinction. Maybe dentistry was more than being able to recount the depth and pitch of every thread design in each system. Possibly, it even had something to do with…people.

Then the famous friend turned to business again and asked for help devising more interesting cards and a better name for the implant board game loosely patterned after Monopoly he was about to bring to market. It was called How Much Money And Time Can You Spend On A Bone Hole. Whoever got around the board with an implant restoration the fastest and for the least cost won. It was not as simple as it sounded, since pulling a card like Your dentist has recommended osseo distraction with BMP and forced eruption/Go back ten spaces and pay $29,000 can really change a player’s status. But then, there are cards like Your dentist attended the AO meeting/Go forward two spaces, which are always welcome. The vexing problem with the game was devising a way to calibrate quality esthetics and patient satis-

The humble friend asked the famous one, “What do you see?” The famous friend looked up and said, “I see millions of stars. Astrologically, we are in the house of Libra.” In his compulsive way, he described all the constellations and many of the Norse and Greek myths associated with them, expounding upon how sailors for centuries used those same stars to navigate. After talking for more than an hour, he finally said, “Chronologically, it is about 4 a.m., and from a meteorlogic perspective, tomorrow will be clear.” He then turned to his friend and said, “Now tell me what you see.” His not famous friend looked up and evenly said, “I think our tent has been stolen.”

They then both saw in the distance two odd clusters of stars. One made a faint outline of the letters AO. This prompted one to comment to the other that the inclusive tent of the Academy of Osseointegration, where all are welcome to show their cases, describe their theories and techniques, and to market their wares, was a fitting beacon to guide old and young through the ever-changing portals of implant dentistry. But much higher in the zodiac shone a brilliant blinking group of roughly thirteen stars forming a W. It reminded them of a revered professor at Columbia University named Dr. Bernard Wassermann who once said, in passing, that if you reduce your practice to a business it will soon bore you, but if you treat it like a science, it will interest you your whole life. To that, both friends added, a science helping people. They hiked out the next day returning to their respective cities and lived happily ever after. That is, until a few short years later, when one died suddenly from a heart attack, and the other, early Alzheimer’s induced dementia. The Forbes 400 list remained unchanged.

The Editor’s Editorial is intended to contribute to the dialogue on issues important to implant dentists. The views expressed in the editorial do not necessarily reflect the policy of the Academy of Osseointegration or its Board of Directors. Readers who would like to comment or express a point of view on the editorial are invited to write to the editor via email at barrperio@aol.com. We will endeavor to publish pertinent comments or views when space permits.

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Israeli Chapter Meeting …continued from page 6

After the scientific session, all participants were invited to enjoy a rich table of diverse refreshments.

A second meeting of the Israeli AO Local Chapter is anticipated in 2015.

Keep up the good pace!
Editor's Editorial

Please exit through the gift shop

By Bruce Barr, DDS, Newsletter Editor

Two friends, who as young men had walked through their dental school’s welcome tent together, went backpacking after attending the AO Annual Meeting. Over the years, one had become a well known dental speaker. He now took free conferences, first class travel, luxury hotel suites, and bags of swag for granted, and depended on profits from his lectures and courses to bankroll his materialism. Some attributed this hedonism to his latest wife, who, though able to fly unaccompanied, was not yet old enough to rent a car.

He hadn’t contributed much to the field in years, and was beginning to feel like a traveling golden oldies show. Until recently, he’d presented a straightforward program on actual practice, distinguishing himself from more talented, truly innovative practitioners who, like Olympic athletes, were able to show what was achievable, and whose failures were often superior to most dentists’ best work. He communicated pragmatically, displayed both positive and poor results, and he was one of the few presenters to consistently emphasize that implant failures were not statistically independent observations. He often referred to a 2004 article appearing in Clinical Oral Implant Research, in which B. Pjetursson warned that results from tertiary care research centers cannot always be applied to private practice.

As they hiked, the famous friend lamented the increasingly competitive nature of the lecture circuit. No longer could he wow audiences with yesteryear’s flashy audio visuals. Guiltily, he confessed the need for celebrity to sell out his courses—attended, usually, by restorative dentists anxious to “get into” implant dentistry, hoping to achieve what was denied them in dental school, all vowing to grapple with simple cases only. Little did they know yet, there are seldom simple cases. Able to master the mechanics of drilling a hole in bone, most lacked a venue to develop the surgical skills and judgment developed over years of practical education, as well as the propensity to read journals and attend meetings like AO, that an earlier generation of oral surgeons and periodontists brought to the field, empowering themselves to innovate. In years to come, that will hopefully change.

The esteemed lecturer’s friend, pitying yet another dentist languishing in the top 2% of earners on the planet, tried to be helpful. He suggested his friend fix Velcro logo patches to his sleeves, making it easier to switch sponsorships. “Or,” he continued, “take showmanship to the next level!” An interactive hologram tricked out with components of mico-biotechnology pill cameras would allow the audience to virtually ride the tip of the drill into the osteotomy site.

Both dentists agreed fresh, catchy terms and techniques are needed to rationalize bringing to market the latest, greatest, magical product he could promote. The hotshot speaker was resigned to scrap his plan to pitch an implant reality show to MTV. Further, he’d distanced himself from those who felt implants were always better than teeth by abandoning his commitment to prenatal implants. He also gave up on a technique called ALL On Nothing involving super electro magnets embedded in the restoration levitating above buried metal mucosal disks as activating the magnets whipped paper clips and ball point pens into patients’ mouths. He knew his latest technique, Flapless/Sightless, in which he placed implants blindfolded, one-handed and with neither radiographs nor follow up, was good. Soon, though, it would be topped by competing presenters. So in the strictest confidence, he unveiled his latest two innovations, eager for his friend’s input.

The first, destined to be known as the fastest technique ever, called Teeth Before Time, was more of a reputation enhancer than a real profit venture. Its foundation was the Medelson-Morley equation, which stated that the stationary observer had a different time reference than the moving patient, meaning that the observer may not realize when implants and teeth were placed. Unfortunately, Teeth Before Time only worked on a space shuttle reentering earth’s atmosphere passing a stationary observer. But given the droves who took dental vacations to Thailand and Mexico, and with the development of Branson commercial space flights, it had promise. Especially, if he got a cut of the trips. After all, real innovation is subversive.

They both agreed that, fortunately, it was rare for flawed procedures or designs to endure scrutiny at meetings or in journals. They just seem to disappear. If Teeth Before Time went toes-up, the entrepreneurial friend could just jump ship into his backup venture, Tick and Track. It involved 3D-printing implants with ribbon-like flat surfaces, much like the tooth roots being replaced using a bone-like fractural configuration. These shapes enhance the surface area to volume ratios and add respiratory potential to the surrounding cells, spreading rather than removing bone and increasing surface area 300 times over screws. They would be installed with a punch technique. First, a cold focused blast from a proprietary cryolaser—available only through his company—temporarily relaxed the c peptide crosslinking bonds holding the triple helix of the collagen bonds. The bone assumes the consistency of bread dough, then swiftly hardens around the newly anchored implants.

The pure genius was that, in the U.S., he would market a version having undergone extensive half blind very long term…continued on page 13
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