AO elects Taylor as 32nd president

Aims to lead strategic global course

By AO Staff

Dr. James C. Taylor from Ottawa, Canada, recently became the newest president of the Academy of Osseointegration (AO) at the organization’s annual business meeting in Los Angeles.

As the academy’s 32nd president, and the first from Canada, Taylor succeeds Dr. Michael R. Norton from London, England, at the helm of AO.

“I’m honored to have the opportunity to lead our academy in its global role of enabling the development, dissemination and application of knowledge in the domain of implant dentistry, for the well-being of our patients,” Taylor said. “The academy is a grand constellation of interrelated and interdependent elements, perpetually interacting to create a whole that is so much greater than the sum of its parts, which makes AO the world’s premier international academy in the domain of evidence-based and patient-centered care in implant dentistry.”

As part of his presidential address, Taylor outlined his vision for continuing to move AO forward on its robust strategic course and highlighted his upcoming agenda to foster AO’s message of multidisciplinary and evidence-based patient care in implant dentistry around the world.

“I can say from personal experience that it is rare to assume the presidency of an organization that is already on a sound and successful strategic trajectory. This is a trajectory that I had the privilege of helping to shape and implement during the presidencies of my predecessors, and I plan to stay that course during my presidency,” he continued.

Looking ahead to his year as president,

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JOI: Patient satisfaction and clinical data shape effectiveness of dental prostheses

The growing success of dental implants provides an alternative to traditional dentures. Implant-supported fixed complete dental prostheses (IFCDPs) are changing modern dentistry and allowing for a new, innovative way to treat endentulism (toothlessness). As more dental providers move toward IFCDPs, data on both patient satisfaction and clinical outcomes are necessary.

Researchers from the University of Illinois at Chicago and a private practice in Dallas recently performed a retrospective study published in the Journal of Oral Implantology that focused on patients’ oral health, quality of life and IFCDP complications. 37 patients with 49 prostheses participated in this study by completing a written questionnaire, attending an in-person interview and having an oral exam of their IFCDPs.

The synthetic materials contained in the IFCDPs included 22 metal-acrylic (MA), 14 retrievable crown (RC), seven monolithic zirconia (M2) and six porcelain-veneered zirconia (PVZ). The most common complications found for each compound were: MA had posterior tooth wear, RC contained fractures and chipping, M2 contained wear of opposing restorations (wear on natural teeth), and PVZ had chipping of opposing restorations. The researchers deemed six prostheses as failures, mainly due to fracturing and chipping. This included two MA, two PVZ and two RC.

When reviewing patient questionnaires and interviews, the researchers found that the overall level of satisfaction patients had with their prostheses was high. 87 percent of patients were very to extremely satisfied, and 89 percent felt their IFCDPs “looked great.” However, the PVZ prostheses were shown to have the most negative effect on patients, while the M2 had the least.

The chief complaint was functional limitation with regard to chewing, differences in speech patterns and hygiene. The researchers noted, “This leading-edge study helps clinicians recognize common problems with full arch dental implant-supported prostheses, so that they can provide predictable results for patients …”

“It is clear that patient satisfaction was closely related to patient expectations and patient education. By selecting the prosthesis that best suits each patient, and by sharing with patients the types of problems they might have, fewer complications and greater patient satisfaction with care is possible.”

This research is limited in its scope of observed complications as well as the size of the study group. The researchers are viewing it as a preliminary study and verification of outcomes needs to be conducted with a larger sample size and more real-time data, vs. a retrospective analysis.


About Journal of Oral Implantology
The Journal of Oral Implantology is the official publication of the American Academy of Implant Dentistry and of the American Academy of Implant Prosthodontics. It is dedicated to providing valuable information to general dentists, oral surgeons, prosthodontists, periodontists, scientists, clinicians, laboratory owners and technicians, manufacturers and educators.

The JOI distinguishes itself as the first and oldest journal in the world devoted exclusively to implant dentistry. For more information about the journal or society, visit www.joionline.org.
Taylor indicated that this busy course will include a number of outreach and charter chapter initiatives outside North America, regional meetings within North America, global university programs, AO’s symposiums with the International Association for Dental Research (IADR) and the FDI World Dental Federation, the upcoming AO Summit in Chicago, and a continued partnership with the International Journal of Oral and Maxillofacial Implants (IOMI).

“My year will culminate in AO's 2019 annual meeting in Washington, D.C., the theme for which is ‘Current Factors in Clinical Excellence.’ This event will take place March 13-16, 2019.”

Also as part of its annual business meeting, one AO director moved up to treasurer and one new director was elected. The full 2018-2019 Board of Directors serving with Dr. Taylor will be:

Officers
- President-elect: Jay P. Malmquist, DMD, an oral and maxillofacial surgeon from Portland.
- Vice-president: Clark M. Stanford, DMD, PhD, a prosthodontist from Chicago.
- Secretary: Tara L. Agahale, DDS, MD, PhD, an oral and maxillofacial surgeon from Los Angeles.
- Treasurer: American D. Sones, DMD, MS, a prosthodontist from Dallas.

Directors
- New Director: Jeffrey Ganeles, DMD, a periodontist from Boca Raton, Fla.
- Joseph P. Fiorellini, DMD, DMSc, a periodontist from Philadelphia.
- Jeffrey D. Lloyd, DDS, a general practitioner from Rancho Cucamonga, Calif.
- Jörg Neugebauer, DDS, PhD, an oral surgeon from Landsberg am Lech, Germany.
- Robert C. Vogel, DDS, a general practitioner from Palm Beach Gardens, Fla.
- Hom-Lay Wang, DDS, MSD, PhD, a periodontist from Ann Arbor, Mich.

“Thank you for the opportunity to lead our academy, and I look forward to working with you all, and indeed all elements of the grand AO constellation, to shape the present and future of global implant dentistry for the benefit of our patients worldwide,” Taylor concluded.

About Academy of Osseointegration
With nearly 6,000 members in more than 60 countries, AO is recognized as a premier international association for scientists and professionals interested in osseointegration and implant dentistry.