



**SAVE THE DATE!**

**ACADEMY OF  
OSSEOINTEGRATION  
ANNUAL MEETING**



**Current Factors in  
Clinical Excellence**



**March 13-16, 2019**  
**WASHINGTON, DC**







# 2019 Annual Meeting

**Don't miss the Academy of Osseointegration's 2019 Annual Meeting – “Factors in Clinical Excellence” – March 13 –16, at the Walter E. Washington Convention Center in Washington, DC.**

*This program will feature four days of scientific sessions, including:*

- Pre-conference Courses
- Hands-on Workshops
- Corporate Forums
- Opening Symposium: Considering the Status Quo
- Morning With the Masters
- Surgical Track:
  - Ten Years After
  - Osseointegration: Restoration of Homeostasis or a Foreign Body Response?
  - Soft Tissue Integration: What Is Our Current Understanding?
- Prosthetic Track:
  - Ten Years After
  - The Evolution of Complex Maxillofacial Rehabilitation
  - Current Thought in Restorative Ceramics
- Complete Edentulism Through the Life Stages
- Current Thought in Implant Biomechanics
- Young Clinicians' Luncheon
- Lunch With the Masters
- Closing Symposium: Managing Clinical Complexity
- E-Poster Presentations
- Commercial Exhibits
- Clinical Innovations
- Oral Research Abstract Presentations
- TEAM Allied Staff Program
- Laboratory Technician Program

**Look for the complete program along with registration/housing information this Fall in the mail and on the Academy's website.**

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







# Academy of Osseointegration

## Wednesday, March 13

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8:00 am – 4:00 pm

### Pre-conference Courses

These morning and afternoon sessions are designed to assist applicants of the AO Certificate in Implant Dentistry meet their continuing education requirements.

8:00 am – 4:00 pm

### Hands-on Workshops

These sessions will allow registrants to gain hands-on experience with the latest technology.

## Thursday, March 14

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8:00 am – noon

### Corporate Forums

12:10 – 1:00 pm

### Complimentary Lunch and E-Poster Presentations

1:00 – 5:45 pm

### Opening Symposium – Reconsidering the Status Quo

*Moderator: Steven Eckert, DDS, MS*

- **What Have We Learned in Orthopedic Osseointegration?**  
*Jonathan Forsberg, MD, PhD*
- **Implant Dentistry: It Was Better Before?**  
*Göran Urde, DDS*
- **How Valid Is the Literature in Implant Dentistry?**  
*Danielle Layton, BDS (Hons)(Qld), MDS (Hons)(Syd), MSc Oxon, DPhil Oxon*
- **Can We Abandon Impression Materials and Mechanical Articulators?**  
*Dean Morton, BDS, MS*

- **What Human Factors Remain for the Implant Clinician?**

*Mark Pinsky, DDS*

5:45 – 7:15 pm

### Welcome Reception and E-Poster Presentations

## Friday, March 15

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7:00 – 8:00 am

### Morning With the Masters

- **Use of Soft Tissue Grafting for Improving Peri-implant Health**  
*Maurício Araújo, DDS, MSc, PhD*
- **Writing a Research Paper: What, Why, When and How?**  
*Steve Eckert, DDS, MS*
- **Innovations in Bioengineering for Dental Implant Site Development**  
*William Giannobile, DDS, DMSc*
- **Complication Reporting – Overblown or Underdone?**  
*Terry Walton, BDS, MDSc, MS, DDS*
- **Milestones of Maxillofacial Rehabilitation: Implants, Tissue Transfer and Virtual Planning**  
*Dennis Rohner, MD, DDS*
- **What Can We Learn From Complications in Sinus Floor Elevation?**  
*Pascal Valentini, DDS*
- **From the Edentulous State or Terminal Dentition to Functional Rehabilitation: A Health and Function-focused Multidisciplinary Digital Approach**  
*Daniel Spagnoli, DDS, MS, PhD*
- **Ceramics on Implants: Where Are We Now?**  
*Petra Gierthmühlen, DDS*



# Scientific Meeting Schedule

- **Implant Placement and Loading Protocols in Esthetic Implant Rehabilitations**

*German Gallucci, DMD, PhD*

- **Current Understanding of the Dynamics of the Bone/Implant Interface**

*John Davies, BDS, PhD, DSc*

8:00 am – noon

## **Surgical Track – Ten Years After**

*Moderator: Edward Sevetz, Jr., DMD*

- **10 Years After: Vertical Ridge Augmentation**  
*Massimo Simion, DDS*
- **10 Years After: Lateral Ridge Augmentation**  
*Daniel Cullum, DDS*
- **10 Years After: Ridge Preservation**  
*Maurício Araújo, DDS, MSc, PhD*
- **10 Years After: Full Maxillary Reconstruction**  
*Fritz Neukam, MD, DMD, PhD*
- **10 Years After: Sinus Augmentation**  
*Pascal Valentini, DDS*
- **10 Years After: Soft Tissue Augmentation**  
*Michael McGuire, DDS*
- **10 Years After: Augmentation Using Biologics**  
*Henning Schliephake, DDS, MD, PhD*

8:00 am – noon

## **Prosthetic Track – Ten Years After**

*Moderator: Stephen Parel, DDS*

- **10 Years After: Zirconium Prosthesis**  
*Irena Sailer, DDS, MS*

- **10 Years After: Screw Retained Prosthesis**

*Konrad Meyenberg, DDS, MD*

- **10 Years After: To Splint or Not to Splint Adjacent Implants**

*Terry Walton, BDS, MDSc, MS, DDSc*

- **10 Years After: Peri-implant Tissue Improvement**

*Carlo Ercoli, DDS*

- **10 Years After: Full Maxillary Reconstruction**

*Tomas Linkevičius, DDS, PhD, Dip Pros*

- **10 Years After: Tilted Implants**

*Steven Eckert, DDS, MS*

- **10 Years After: Overdenture**

*Steven Sadowsky, DDS*

8:00 – 11:40 am

## **Oral Clinical Abstract Presentations**

Noon – 1:30 pm

## **Complimentary Lunch and E-Poster Presentations**

Noon – 1:30 pm

## **Young Clinicians' Luncheon**

1:30 – 3:00 pm

## **Surgical Track – Osseointegration: Restoration of Homeostasis or a Foreign Body Response?**

*Moderator: John Davies, BDS, PhD, DSc*

- **Innate and Adaptive Immune Response to Titanium Implants**  
*Rene Olivares-Naverrete, DDS, PhD*
- **Molecular Dissection of the Bone-Implant Interface**  
*Omar Omar, BDS, PhD*



# March 13–16, 2019

- **The Role of Foreign Body Reaction in Peri-implantitis**

*Saso Ivanovski, BDS, BDentSt, MDSc*

1:30 – 3:00 pm

## **Prosthetic Track – The Evolution of Complex Maxillofacial Rehabilitation**

*Moderator: Dennis Rohner, MD, DDS*

- **Advanced Digitally Driven Occlusion-Based Jaw Reconstruction: Improving Functional Outcomes**  
*John Wolfaardt, BDS, MDent (Pros), PhD & Hadi Seikaly, MD, FRCS(C)*
- **3D Tumor Visualization and Virtual Planning of Obturator Prostheses**  
*Harry Reintsema, DDS, PhD & Max Witjes, DMD, PhD*
- **Implant Rehabilitation in Craniofacial Cancer and Trauma: The Journey From Resection to Rehabilitation**  
*Dale Howes, BSc, BDS, MDent, FCD & Greg Boyes-Varley, BDS, MD*

3:30 – 5:00 pm

## **Surgical Track – Soft Tissue Integration: What Is Our Current Understanding?**

*Moderator – Clarence Lindquist, DDS*

- **Connective Tissue Graft: Is It Still the Gold Standard Around Implants?**  
*Sofia Aroca, DDS, PhD*
- **Shifting Paradigm for Soft-Tissue Augmentation in the Esthetic Zone**  
*Daniel Thoma, DDS*
- **Future Prospects of Peri-implant Regenerative Medicine**  
*William Giannobile, DDS, DMSc*

3:30 – 5:00 pm

## **Prosthetic Track – Current Thought in Restorative Ceramics**

*Moderator: Russell Nishimura, DDS*

- **Recent Advancements in Restorative Ceramics**  
*Yu Zhang, PhD*
- **Clinical Failure Analysis of Zirconia Implants**  
*Susanne Scherrer, DDS, PhD, PD*
- **CAD/CAM Ceramics on Implants: What Do We Know?**  
*Petra Gierthmühlen, DDS*

1:30 – 5:10 pm

## **Oral Scientific Abstract Presentations**

1:30 – 5:10 pm

## **Clinical Innovations**

7:00 – 9:00 pm

## **President's Reception Smithsonian National Museum of Natural History**

## **Saturday, March 16**

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8:00 – 10:00 am

## **Complete Edentulism Through the Life Stages**

*Moderator: Steven Lewis, DMD*

- **Complete Edentulism Before 10**  
*Simone Heuberger, DMD*
- **Complete Edentulism at 30**  
*Clark Stanford, DDS, PhD*
- **Complete Edentulism at 60**  
*William Martin, DMD, MS*
- **Complete Edentulism at 90**  
*Frauke Müller, DMD*



# Washington, DC



8:00 am – 4:30 pm

## TEAM Program

8:00 am – 4:30 pm

## Laboratory Technician Program

10:30 am – noon

## Current Thought in Implant Biomechanics

*Moderator: Michael Norton, BDS, FDS, RCS(Ed)*

- **Cantilever and Implant/Teeth Connection**  
*Klaus Gotfredssen, DDS, PhD*
- **Narrow Implants: A Reliable Solution?**  
*Patrick Palacci, DDS*
- **How Many Implants Do You Need?**  
*Ghadeer Thalji, DDS, PhD*

Noon – 1:30 pm

## Lunch With the Masters

- **The One-crown-one-time Concept: The Benefits and Limitations of Digital Technology for Fixed Implant Reconstruction**  
*Irena Sailer, DDS, MS*
- **Benefits of L-PRF in Daily Implant Surgery**  
*Marc Quirynen, DDS*
- **Papillae Regeneration: Technique, Limits, Predictability, Long-term Results**  
*Patrick Palacci, DDS*

- **The Conometric Concept: A New Way to Make Fixed Implant-supported Restorations**

*Marco Degidi, DDS, MD*

- **Practical Approaches to Peri-implant Tissue Health and Aesthetics**

*Carlo Ercoli, DDS*

- **Finding Success With Functional Outcomes in Microvascular Reconstruction of the Jaws: A Digital Fully Guided Occlusion-Based Approach**

*Hadi Seikaly, MD, FRCS &*

*John Wolfaardt, BDS, MDent (Pros), PhD*

1:30 – 2:00 pm

## Annual Business Meeting

2:00 – 5:00 pm

## Closing Symposium – Managing Clinical Complexity

*Moderator: Dayan Boitet, DDS*

- **The Benefits of L-PRF for Lateral Bone Augmentation**  
*Marc Quirynen, DDS*
- **Immediate Loading**  
*Marco Degidi, DDS, MD*
- **Bone Augmentation with Biologics**  
*Daniel Spagnoli, DDS, MS, PhD*
- **Digital Workflow in Esthetic Implant Rehabilitations**  
*German Gallucci, DMD, PhD*

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service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. The AO designates this activity for 30 continuing education credits.





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★ ★ ★  
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Clinical Excellence

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