ACADEMY OF OSSEOINTEGRATION ANNUAL MEETING

Current Factors in Clinical Excellence

March 13-16, 2019
WASHINGTON, DC

osseo.org

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.
Wednesday, March 13

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

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, BDSc (Hons)(Qld), MDSc(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

7:00 – 8:00 am

Morning With the Masters
- Use of Soft Tissue Grafting for Improving Peri-implant Health
  Maurício Araújo, DDS, MSc, PhD
  Steve Eckert, DDS, MS
- Innovations in Bioengeneering for Dental Implant Site Development
  William Giannobile, DDS, DMSc
- Complication Reporting – Overblown or Underdone?
  Terry Walton, BDS, MDSc, MS, DDSc
- 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: 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 Olivesa-Naverrete, DDS, PhD

- Molecular Dissection of the Bone-Implant Interface
  Omar Omar, BDS, PhD
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• The Role of Foreign Body Reaction in Peri-implantitis
  Saso Ivanovski, BDSc, BDentSt, MDSc

1:30 – 3:00 pm

Prosthetic Track – The Evolution of Complex Maxillofacial Rehabilitation
Moderator: John Davies, BDS, PhD, DSc

• 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

8:00 – 10:00 am

Complete Edentulism Through the Life Stages
Moderator: Steven Lewis, DMD

• Complete Edentulism Before 10
  Simone Heuberer, DMD

• Complete Edentulism at 30
  Clark Stanford, DDS, PhD

• Complete Edentulism at 60
  William Martin, DMD, MS

• Complete Edentulism at 90
  Frauke Müller, DMD
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 Gottfredsen, 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

1:30 – 2:00 pm
Annual Business Meeting

2:00 – 5:00 pm
Closing Symposium – Managing Clinical Complexity
Moderator: Dayn 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 Rehabilations
  German Gallucci, DMD, PhD

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