

Osteo Science Foundation

2017 EDUCATION SYMPOSIUM

January 20-22, 2017

Miami



Osteo Science
Foundation

Research • Education • Improved Care
Shaping the future of regeneration



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Please reference the Osteo Science Foundation room block in order to secure the discounted conference rate.

Or, visit www.osteoscience.org to access the proprietary hotel link to make your reservations online.



Dear Friends and Colleagues,

It is with great pride as the new Chair of Osteo Science Foundation that I invite you to join us for our first independent educational event, which will be held in Miami, Florida, January 20-22, 2017. While many of you may recognize Osteo Science Foundation for the innovative research grants we have been awarding since 2014, education remains a high priority for the Board of Directors and this event

reflects our commitment to bringing you current and innovative techniques in our field.

Our goal, when launching this foundation in 2013, was and remains to advance hard and soft tissue regeneration in oral, cranial, and maxillofacial surgery. The program designed by our Education Committee, chaired by Dr. Tara Aghaloo, will provide you with expert lectures by Dr. Anthony Sclar and Dr. Mark Ochs in an intimate setting for an intensive weekend of education, sharing ideas and experiences, as well as experiencing the collegiality between participants and speakers.

Dr. Sclar will be speaking about "State-of-the-Art Implant Esthetics: Protocols for soft and hard tissue regeneration and augmentation." Dr. Ochs will speak on "Bone Grafting, Ridge Regeneration, and Challenging Implant Cases: What to anticipate and how to achieve predictable and stable results." Both speakers will present on Saturday and Sunday. As you can see from the caliber of speakers and the relevance of the topics, this is a weekend that will benefit every clinician in the field of oral, cranial, and maxillofacial surgery. We are also pleased to offer 10 CME/CDE credits for this weekend event.

And—what better place to be in January than the "W" in Miami? We very much hope to see you and your colleagues at this exciting event.

Warmly,

Peter K. Moy, DMD
Chair, Osteo Science Foundation



SPEAKERS



ANTHONY G. SCLAR, DMD

In practice since 1989, Dr. Sclar founded the Sclar Center for Advanced Implant Dentistry Learning which hosts the highly regarded Advanced Implant Dentistry Master's Series Immersion Courses. He is an adjunct professor at Nova Southeastern University, a reviewer for IJOMI, IJPRD, JOMS, CAP and has published numerous journal articles, book chapters and the hallmark multilanguage textbook: *Soft Tissue and Esthetic Considerations in Implant Therapy*.



MARK W. OCHS, DMD, MD

Dr. Ochs attended the University of Pittsburgh for his undergraduate and dental education. In 1989 he completed his oral and maxillofacial surgery training and obtained his medical degree with honors at the University of North Carolina at Chapel Hill. He is currently Professor and Chair of the Oral and Maxillofacial Surgery Department, Head of Hospital Dentistry, and Associate Dean for Hospital Affairs at the University of Pittsburgh School of Dental Medicine.

Academic and surgical interests include orthognathic surgery, facial trauma, bone grafting/reconstruction and implants.

State-of-the-Art Implant Esthetics

Protocols for soft and hard tissue regeneration and augmentation

Achieving and maintaining optimal implant esthetics requires knowledge of prognostic keys for success, risk factors for complications and anatomic requirements and biologic interdependency of soft and hard tissues. Participants will learn the scientific and clinical concepts required for diagnostically driven treatment planning and risk stratification of simple-to-complex esthetic implant cases. Strategic sequencing and timing of site development procedures prior to or simultaneous with implant placement and the importance of restorative management of soft tissues will become evident through a series of case presentations of increasing complexity including the management of devastating complications and failures.

Learning Objectives:

At the completion of this presentation participants should be able to:

1. List the critical anatomic, biologic and restorative concepts for esthetic implant therapy.
2. Identify prognostic keys for predictable esthetic implant treatment and risk factors for esthetic complications and failures.
3. Distinguish between case scenarios amenable to simultaneous implant placement and grafting from those that require pre-implant site development procedures.
4. Recognize the importance of restorative management of peri-implant soft tissues.
5. Understand the principles of managing esthetic implant complications and failures.

Bone Grafting, Ridge Regeneration and Challenging Implant Cases

What to anticipate and how to achieve predictable and stable results

Referrals for dental implant placement often have unrecognized ridge deficiencies, malposed interarch relationships or compromised sites that pose a challenge. Outcome based surgical principles and limitations will be reviewed. Cases requiring bone grafting or ridge regeneration will be presented with a rationale for various techniques. There will be an emphasis on restoration driven surgical planning.

Learning Objectives:

At the completion of this presentation participants should be able to:

1. Employ sound surgical principles for treatment planning in edentulous and partly dentate patients.
2. Identify ridges and anatomic situations where bone grafting or regeneration is indicated, then proceed with an appropriate procedure to achieve successful augmentation.
3. Utilize advanced imaging, various surgical guides and adjunctive measures to accurately place implants in an optimal position for the restoring dental colleague.
4. Place dental implants in challenging situations that ultimately will benefit the patient's function.

Osteo Science Foundation is grateful for the generous support of its sponsors.

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SCHEDULE

Friday, January 20, 2017

6:00-7:30 Evening reception: "Festival Cubano"
Sponsored by **Geistlich**
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Saturday, January 21, 2017

7:30-8:30 Continental Breakfast and Registration
8:30-10:00 Dr. Sclar: Protocols for Soft and Hard Tissue Regeneration in Implant Treatment
10:00-10:30 Break
10:30-12:00 Dr. Sclar (Continued)
12:00-1:00 Lunch
1:00-2:30 Dr. Ochs: Bone Grafting, Ridge Regeneration: Alternatives For Treatment
2:30-3:00 Break
3:00-4:30 Dr. Ochs (Continued)
4:30-5:30 Q and A

Sunday, January 22, 2017

7:30-8:30 Continental Breakfast
8:30-10:00 Dr. Ochs: Tissue Regeneration in Challenging Implant Cases
10:00-10:30 Break
10:30-12:00 Dr. Sclar: Complications
12:00-1:00 Lunch



REGISTRATION

To register, visit www.osteoscience.org

Registration for the event is \$495. A discounted rate of \$100 will be offered for up to ten residents on a first-come, first served basis. Any additional residents who wish to attend at the discounted rate will be placed on a wait list and notified should space become available. Spouses are invited to attend the Friday night reception. An email confirmation will be sent upon successfully registering. If you do not receive this email, please contact Andrea Boidman, Executive Director at andrea.boidman@osteoscience.org.

10 CME/CDE credits will be provided for full participation

ABOUT OSTEO SCIENCE FOUNDATION

Osteo Science Foundation was established in 2013 by Dr. Peter Geistlich and Geistlich Pharma, a global leader in regenerative medicine for dental, oral, and maxillofacial surgery. With a mission to advance hard and soft tissue regeneration, the Foundation supports high-quality research as well as education that leads to improved outcomes for patients. Osteo Science Foundation is an independent, privately-funded 501(c)(3) non-profit organization.

Leadership



Peter K. Moy,
DMD, Chair



Greg Bosch,
Geistlich Pharma
North America



Alan S. Herford,
DDS, MD



Jay P. Malmquist,
DMD



Mark E. K.
Wong, DDS

Research

Since our launch in 2013, Osteo Science Foundation has contributed over \$1,000,000 to research in oral, cranial and maxillofacial surgery. We are proud to help lead the way by offering three distinct research funding opportunities.

- Resident Research Awards: Annual awards exclusively for residents and fellows, offering up to \$10,000 per year, with a one or two-year project duration.
- Philip J. Boyne Junior Faculty Awards: Annual awards exclusively for surgeons within the first five years of their first faculty appointment, offering up to \$25,000 per year, with a one or two-year project duration.
- Peter Geistlich Research Awards: Research awards offering up to \$50,000 per year, with a one or two-year project duration.

Education and Collaboration

- Through conferences and symposia, the Foundation seeks to create relevant programs for OMFS clinicians that teach current and innovative trends in tissue regeneration.
- The Clinical Observership Program offers intensive training to residents who are interested in a private practice experience. This unique opportunity matches residents with senior clinicians for a two to four week assignment.

For more information about these awards, including guidelines, policies, and a comprehensive listing of funded Osteo Science Foundation grants with abstracts and researcher bios, please visit www.osteoscience.org.





Osteo Science
Foundation

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