Monday, November 28th

9:45 am – 12:45 pm
Planning and Execution of Guided Surgery

Dominique Rousson, DMD, FAAID, DABOI/ID

- Fellow, American Academy of Implant Dentistry
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Part-time faculty, implantology program, Harvard School of Dental Medicine
- Private practice, Newton, Massachusetts

Type of presentation: Hands on workshop
Tuition: $335.00
3 CE Credits

This course will address a number of issues in planning and executing guided surgery. Participants will learn to make choices such between treatment options, such as the prescription for cone beam–dual scan vs. model scans, etc. Elements of planning for guided surgery will be introduced, and participants will learn to compare tissue supported guides vs. tooth supported guides. Learn how to determine flaps vs. flapless guides as well as integrated interactive planning with software. Also, become up to speed on the latest in guide fabrication available via third party vendors.

Note: Various drill kits for implants will also be introduced and discussed.

Learning objectives:

- Understand the different steps needed to follow a digital workflow
- Become familiar with the digital technology available
- Plan treatment in a prosthetic driven format
Management of Implant Complications and their Surgical Management

Len Tolstunov, DDS, DABOI/ID

- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Assistant Clinical Professor at UCSF School of Dentistry
- Private practice, San Francisco, CA

Type of presentation: Lecture
Tuition: $175.00
3 CE Credits

Dental implant treatment has become one of the most innovative physiologic reconstructive techniques in modern dentistry. Its goal is to replace failing and missing teeth with osseointegrated dental implants that would behave in a similar fashion as healthy natural teeth. At the same time, this amazing surgical-restorative dental treatment has a variety of risks that include lack of integration, loss of integration or implant failure, implant-related infection due to peri-implantitis, inability to restore an integrated implant, and many others. This lecture addresses implant complications and risks associated with implant therapy. It will concentrate on criteria of implant success and prevention and management of implant-related complications.

Learning objectives:

- Understand potential implant therapy-related complications
- Identify contraindications to implant treatment and ONJ
- Articulate causes of peri-implantitis and understand management options
- Describe criteria of implant success
- Recognize implant zones of the jaws and implant vulnerability
- Implement prevention and management of implant complications
Tuesday, November 29th

9:45 am – 12:45 pm
Basic Implant Principles

Jason Kim, DMD, FAAID, DABOI/ID

Type of presentation: Lecture
Tuition: $175.00
3 CE Credits

Treatment planning for the implant patient begins with the final prosthesis in mind. How do we go about building up a case from a single tooth or full mouth reconstruction? The clinician reviews clinical steps necessary to achieve success including comprehensive treatment modalities necessary from the restorative to surgical phases of treatment. Proper diagnosis and treatment planning will enable the clinician to begin sequencing their case to achieve both restorative and surgical success. Various case studies are presented and reviewed throughout the program.

Learning objectives:

• Learn proper diagnosis and treatment planning for predictable implant success
• Prosthetic and surgical principles to maximize esthetic and functional success
• Basic multi-disciplinary modalities to guide your implant case from start to finish

2:00 pm – 5:00 pm
One-Piece Tilted Implants for Graftless Solutions of the Maxillary & Mandibular Prosthetic Reconstruction

Edward M. Amet, DDS, BS, FACP, FAAID, DABOI/ID

• Honored Fellow, American Academy of Implant Dentistry
• Diplomate, American Board of Oral Implantology/Implant Dentistry
• Diplomate, American Board of Prosthodontics
• Private practice, Overland Park, Kansas
Type of presentation: Hands on workshop
Tuition: $335.00
3 CE Credits

The goal of modern implant dentistry is to return patients to oral health in a rapid and predictable fashion, following a diagnostically driven treatment plan. If only a limited number of implants can be placed due to lack of bone availability, placement becomes more critical for a totally implant supported prosthesis and a successful patient outcome. Implant placement position is critical to achieve a totally supported and functionally stable prosthesis when minimal bone is available. If implant placement is to be in compromised bone sites, the diagnostic phase needs adequate planning with 3D radiographs and surgical guidance or implant placement position may result in only partial, prosthesis stability and patient satisfaction. Adequate treatment planning with tilted one piece implants can create a biological approach even when minimal bone is available, resulting in Comfort, Function, Facial Esthetics and Speech, during and after treatment with minimal componentry and immediate loading.

This presentation will look at all issues that clinicians involved with implant prosthodontics have need to be knowledgeable of including; patient ASA Classification & medications, Diagnostic Phase for Implant Planning and Placement with 3D radiographs and stereolithographic models for improved placement in compromised bone sites. The Surgical Phase and Prosthetic Phase with Laboratory Phase of Reconstruction with immediate loading and interim prosthesis will be discussed. Emphasis of the presentation will be given toward diagnostically driven immediate implant placement and loading in compromised bone site with interim prosthesis. Problems that arise during treatment will also be give consideration as well as Laboratory Technology.

Learning objectives: Upon completion of this presentation, be able to:

- Determine indications and limitations for planning and correcting advanced dental implant/prosthetic treatment
- Fully comprehend indications and contraindications for this surgical treatment
- Explain full array of benefits and risks for the surgical/prosthetic treatment described
- Realize operator considerations for this type implant surgical/prosthetic treatment
Wednesday, November 30th

9:45 am – 12:45 pm  
**Bone Management of Different Ridges**  
Suheil Boutros, DDS, MS, DABOI/ID

The management of bone is one of the key determinants to achieving success in implant dentistry. When there is inadequate bone manipulation and regenerative surgical procedures become necessary to change bone morphology and/or grow bone to accommodate implant placement. The successes of these regenerative surgical procedures depend upon several factors. This brief presentation will attempt to show how to successfully manipulate bone and grow bone through onlay bone grafting procedures.

**Learning Objectives:**

- Become acquainted with general considerations and principles for optimal bone manipulation
- Provide general considerations and principles for onlay bone grafting procedures
- Recognize the appropriate armamentarium necessary for these procedures

2:00 pm – 5:00 pm  
**Implant Sequencing for Basic to Introductory Prosthetic Rehabilitation**  
George Arvanitis, BSc, DDS, FAAID, DABOI/ID

- Fellow, American Academy of Implant Dentistry
- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Fellow, Academy of General Dentistry
- Fellow, International Academy of Dento-Facial Esthetics
- Director, Ti-Max Institute for Continuing Dental Education and the Toronto Implant MaxiCourse®
- Private practice, focused on reconstructive dentistry with dental implants, Waterloo, Ontario, Canada

**Type of presentation:** Lecture  
**Tuition:** $175.00  
**3 CE Credits**
Course description: Patients who are missing teeth do not come to us for implants. They want to smile and eat with confidence. Oftentimes, implants are the foundation for what they really want: the final prosthesis. As general dentists, we are the quarterbacks who ensure that the patient's needs are fulfilled. At this stage, we either win or lose the game in our treatment plan. This program covers advanced implant treatment planning for the GP dentist through the use of multiple case presentations. Additionally this program demonstrates how to perform various implant prosthetic procedures.

Learning Objectives:

1. Understand that success or failure of implant treatment depends on the treatment plan and through the use of multiple case presentations, come away with a new appreciation for what is possible.
2. Identify novel ways of dealing with deficient bone
3. Learn about prosthetic treatment sequencing and see how different types of prostheses are fabricated