mucosal architecture. Recommendations for wound healing, bone biology and biomechanics will be reviewed, as well as immediate loading in different clinical situations, case selection processes and step-by-step surgical procedures to achieve a predictable result.

Course objectives

This course will enable you to:
• understand the most predictable applications and biologic rationale for immediate loading.
• identify predictors of clinical success: ideal case selection, site and surgical related factors.
• learn site preparation protocols to control infection, improve primary stability and increase insertion torque.
• understand recommendations for reducing the frequency of implant failure and infection.
• become familiar with advances in surface tomodraphy research.
• understand the biological realities and clinical problems faced when replacing a missing tooth with a dental implant.
• understand how to create and maintain natural hard- and soft-tissue relationships.
• predictably achieve maintainable periodontal, occlusal and esthetic outcomes.
• understand the risk factors in anterior implant therapy.
• become familiar with the complexities of when to extract or save a tooth.

Course agenda

Friday, Dec. 10
• 8 a.m.: Registration, breakfast and viewing of sponsor booths
• 8:45 a.m.: Welcome and introductions from Ira B. Lamster, DDS, MMSc, dean, College of Dental Medicine, Kenneth Judy, DDS, co-chairman, International Congress of Oral Implantologists and Dennis Tarnow, DDS, scientific chairman; clinical professor of dental medicine, director of implant education, College of Dental Medicine
• 9 a.m.: “Should We Be Using Zirconium Implants, Frameworks And Abutments?” (Joerg Strub, DMD, PhD)
• 9:50 a.m.: “Immediate Loading: What Applications Can We Expect In The Future?” (Tiziano Testori, MD, DDS)
• 10:40 a.m.: Break
• 11:10 a.m.: “The Use of rhBMP-2 in Various Clinical Applications for Augmentation of the Deficient Alveolar Ridge.” (Peter Moy, DMD)
• Noon: “Recent Advances in Implant Surface Science — The Next Generation of the UCLA Abutment.” (John Beumer, DDS)
• 12:50 p.m.: Lunch
• 1:50 p.m.: “Novel Solutions for Natural Smiles.” (Michael K. McGuire, DDS)
• 2:20 p.m.: “Advanced Implant Placement Protocols: Dealing with Implant Stability and Infected Sites.” (Alan M. Meltzer, DMD, MScD)
• 3:10 p.m.: Break
• 3:40 p.m.: “Treatment Planning 2011 and Beyond: Choices, Options and Solutions for Complex Esthetic Challenges.” (David Garber, DMD, and Maurice Salama, DMD)
• 5:20 p.m.: Closing remarks

Saturday, Dec. 11
• 7:50 a.m.: Registration, breakfast and viewing of sponsor booths
• 8:10 a.m.: “Bone Morphogenetic Protein-2: Reconstruction of the Maxilla and Mandible.” (Sidney B. Eisig, DDS)
• 8:50 a.m.: “Experimental Determination of Peri-implant Mucosal Stability and its Interpretation.” (Lyndon Cooper, DDS, PhD)
• 9:50 a.m.: “Restorative clinicians benefit from a versatile and secure internal connection prosthetic connection with built-in platform shifting upon which they can produce excellent esthetic results. Based on customer feedback and market demands for NobelActive, the product assortment has been expanded — dental professionals will now enjoy even greater flexibility in prosthetic and implant selection. Nobel Biocare is the world leader in innovative and evidence-based dental solutions. For more information, contact a Nobel Biocare representative at 800 322 5001 or visit our website www.nobelbiocare.com

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On Dec. 10 and 11, the ICOI will co-host an implant symposium at Columbia University. (Photo/stock.xchng) (Source: ICOI)