The prevalence of peri-implant disease is expected to rise as more patients receive dental implant therapy. This program will describe peri-implant mucositis and peri-implantitis, and complications associated with peri-implant disease. Depending on the degree of bone loss associated with peri-implantitis, the clinician needs to decide what the goals of treatment are—arrest the disease progression, treat and regenerate the peri-implant defect, or explantation and implant replacement. Evidenced-based treatment alternatives will be illustrated.

After completion of the program, participants should be able to:

• Describe implant placement protocols for obtaining peri-implant health post-implant therapy.
• Define the difference between peri-implant mucositis and peri-implantitis.
• Identify clinical procedures to help minimize risk for the development of peri-implant disease.
• Describe treatment option considerations for arresting peri-implant disease progression, regeneration of the peri-implant defect, or explantation and replacement.

Hom-Lay Wang, DDS, MSD, PhD

Dr. Hom-Lay Wang is Collegiate Professor of Periodontics, Professor and Director of Graduate Periodontics at the University of Michigan. He received his dental degree from Taipei Medical College, in Taiwan, a Masters of Science degree from Case Western Reserve University in Cleveland, Ohio and a PhD from Hiroshima University in Japan. He is a Director and Fellow of the Academy of Osseointegration, a Diplomate and Former Co-Chair and Director of the American Board of Periodontology, and is the Diplomate and Former President and Board Director of the ICOI, as well as a Fellow in the American College of Dentists. Dr. Wang has published more than 30 book chapters/invited reviews and more than 500 scientific articles. He serves as an Associate Editor for The International Journal of Oral & Maxillofacial Implants, ejournal of Oral & Maxillofacial Research and he is an Editorial Board Member of numerous peer-reviewed journals including the Journal of Periodontology, Clinical Oral Implants Research, International Journal of Periodontics & Restorative Dentistry, and the Journal of Clinical Periodontology.†