35th Annual USC International Periodontal and Implant Symposium

The Age of Speed

Symposium Theme

Saturday, January 30, 2010

Symposium Chair: Homayoun Zadeh

Speakers: Yang Chai, DDS, PhD
Jodi Deming, RDH
George E. Romanos, DDS, PhD
Songtao Shi, DDS, MS, PhD

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University of Southern California
Jodi Deming, RDH (USA)
Jodi has spent 22 years mastering non-surgical therapy. She regularly presents lectures and hands-on workshops in advanced instrumentation both nationally and internationally. Jodi has been involved with the initial prototype and research of the dental endoscope. She is also involved in new oral cancer screening technologies. Experience outside of clinical practice includes being a Clinical Research Associate monitoring several university studies on therapeutic product development and the effect on dental biofilms. She is passionate about non-surgical therapy, root morphology, and the results of thorough periodontal debridement.

Topic: EmPower Non-Surgical Therapy: Accelerated Instrumentation and Adjunctive Treatment Modalities for Dental Hygiene (9:00am - 12:40pm)

George Romanos, DDS, PhD (USA)
Professor of Clinical Dentistry at the Univ. of Rochester, NY; Director of the Unit of Laser dentistry; fully trained in Periodontics, Prosthodontics and Oral Surgery in Germany; Assoc. Professor for Oral Surgery and Implantology in Frankfurt, Germany; former Professor of Implant Dentistry at the NYU; Chairman of the World Federation of Laser Dentistry (WFLD) (North American Division). Ed. Board Member: IJOMI, Clinical Implant Dentistry and Related Research, J Prosthodontics, Implant Dentistry; more than 170 publications and 3 books on Lasers and immediate loading; over 500 presentations worldwide.

Topic: Laser Irradiation in Periodontal Therapy. What Are the Goals and What We Can Achieve? (2:00pm - 3:30pm)

Yang Chai, DDS, PhD (USA)
Dr. Chai is George and Mary Lou Boone Professor of Craniofacial Molecular Biology, Associate Dean of Research and Director of the Center for Craniofacial Molecular Biology at USC School of Dentistry. He completed his dental education, as well as earned the Ph.D. degree in Craniofacial Biology at USC. He had previously obtained his dental degree, as well as training in Oral-Maxillofacial Surgery at the Peking University, China. He engages in active NIH-funded research at the Center for Craniofacial Molecular Biology (CCMB) at USC, focusing on craniofacial development, malformations and tissue regeneration. Dr. Chai received numerous awards, including several Awards of Excellence in Teaching at USC.

Topic: Cranial Neural Crest Cells and Their Utility in Jaw Bone Regeneration (4:00pm - 4:30pm)

Songtao Shi, DDS, MS, PhD (USA)
Dr. Shi is a tenured Associate Professor at the Center for Craniofacial Molecular Biology of the University of Southern California School of Dentistry. He received his DDS degree from Peking University followed by specialty training in Pediatric Dentistry. He has earned his Ph.D. degree in Craniofacial Biology from USC. Dr. Shi is considered a world authority in the field of mesenchymal or adult stem cell biology and has pioneered their application in tissue engineering and tooth regeneration.

Topic: Periodontal Ligament Stem Cell Mediated Tissue Regeneration (4:30pm - 5:00pm)