New York University College of Dentistry
Linhart Continuing Dental Education Program

“Current Concepts in American Dentistry: Advances in Implantology and Aesthetics”

June 11-15, 2018
SPAIN/PORTUGAL/ARGENTINA GROUP A#2

Monday, June 11, 2018 ................................................................. 9:00 a.m. – 4:00 p.m.
CDE Theatre

Prof. Ziv MAZOR
Past President of the Israeli Periodontal Society, Former Clinical Instructor, Department of Periodontics, Hadassah School of Dental Medicine in Jerusalem, Israel; Clinical Researcher in Bone Augmentation and Sinus Floor Elevation; Member, American Academy of Periodontology, Academy of Osseointegration and the International Congress for Oral Implantologists; Private Practice Limited to Periodontics and Implant Dentistry in Ra'anana, Israel.

“Sinus & Ridge Augmentation Advances and Practical Considerations”

Alveolar bone deficiency due to post extraction resorption and maxillary sinus pneumatization makes implant placement in the posterior region difficult. Lack of height and width of the residual ridge dictates augmentation procedures prior and together with implant placement.

The presentation will cover ridge preservation post extraction, sinus augmentation via crestal and lateral approaches as well as minimally invasive antral membrane balloon elevation. Graft materials as well as growth factor incorporation will be addressed. The lecture will cover complication management of sinus augmentation procedures.

Tuesday, June 12, 2018 ................................................................. 9:00 a.m. – 4:00 p.m.
CDE Theatre

Dr. Stephen CHU
Stephen J. Chu maintains an academic appointment as Adjunct Clinical Professor in the Ashman Department of Periodontology and Implant Dentistry and the Department of Prosthodontics at New York University College of Dentistry. He also has a private practice in fixed prosthodontics, aesthetic, and implant dentistry in New York City. Dr. Chu has published over 50 articles in the dental literature and has given lectures nationally and internationally on the subjects of esthetic, restorative, and implant dentistry. Dr. Chu is on the editorial review board of several peer-reviewed dental journals. He is the recipient of the Peter Scharer distinguished lecturer award from the European Academy of Esthetic Dentistry as well as the Lloyd L. Miller distinguished lecturer and E. B. Clark award from the Society for Color and Appearance Dentistry.

“Demystifying Pink Esthetics in Oral Reconstructions: The Periodontal-Restorative Interrelationships”
(9:00 a.m. – 12:00 noon)

Pink esthetic therapy often can encompass single and multiple tooth loss clinical scenarios. The decision-making process of when and how to use interdisciplinary therapy to address a failing single tooth as well as loss of attachment around teeth adjacent to the natural dentition, an implant, or an edentulous ridge can be daunting. A presentation of existing pink determinants that define esthetic outcomes will be outlined in addition to the use of single tooth implants, orthodontic extrusion, and pink ceramics in therapy.

After this presentation, the attendee should be able to understand the following concepts associated with immediate implant placement and provisional restoration:
1. What are the new esthetic determinants defining pink esthetics?
2. What is the color threshold of pink tissue?
3. Does the color of interdental tissues vary above the pink threshold?
4. When macro and mini pink prosthetic corrections can be utilized in the esthetic zone.
“Immediate Tooth Replacement Therapy with Multiple Implants, Teeth, and Pontics in the Esthetic Zone”
(1:00 p.m. – 4:00 p.m.)

Current trends in implant therapy advocate clinical techniques thereby allowing treatment efficiency consisting of condensed clinical procedures, fewer patient appointments, and shortened overall treatment time. Even though there is overwhelming literature to support positive outcomes in regards to implant survival through immediate implant therapy and tooth replacement strategies, esthetics questions still loom, specifically how to handle multiple tooth sites in the esthetic zone.

This presentation will address treatment planning strategies with multiple tooth sites incorporating teeth, immediate implants with tooth replacement, and pontics in the esthetic zone as well as innovative devices and strategies in provisional restoration fabrication.

Wednesday, June 13, 2018 ............................................................................................................. 9:00 a.m. – 4:00 p.m.
CDE Theatre

Dr. Sebastian TSENG
Dr. Sebastian Tseng currently is an Assistant Professor at Taipei Medical University. He currently is chairman of Asia Pacific Academy of Implant Dentistry, president of N.Y.U.C.D Alumni Association in Taiwan and member of International College of Dentistry. He graduate at College of Chung Shan Medical University (B.D.S.) and College of Dentistry, New York University (D.D.S.) and also have Orthodontics and Pediatric Dentistry Specialist Training at University of Michigan. M.B.A of National Taiwan University. Diplomate of Asia pacific Academy of Implant Dentistry and Diplomate of Academy of Oral Implantology, Republic of China. He also is past president of Academy of Oral Implantology, Republic of China (2008-2009), past president of Taipei Congress of Oral Implantologists (2000-2001), and past president of Taiwan Association of Oral Healthcare Management (2001-2003). He has published several articles on subjects of implant dentistry, full mouth rehabilitation and tissue engineering, lectures internationally and maintains a full time practicing orthodontics specialist and implant surgeon in Taipei Taiwan and Shanghai China.

“Stairway to Full Mouth Rehabilitation especially in Immediate Loading & Related Complications Management”

Winning in the implant dentistry demands continuous adaptation of the treatment design and the organizational capability requirements to incorporate new learning and meet changing needs. Three important issues to sustain full mouth rehabilitation especially in immediate implant related complications management are

1. Biomechanics with proper dental implant system macroscopic design.
2. A leap forward in tissue engineering.
3. Systemic approach with IBM’s Business Leadership Model which emphasizes the importance and interdependence of Strategy and Execution and carefully comprehensive treatment plan are the most critical keys to success

Course Objectives
1. Full mouth rehabilitation in 2 weeks.
2. Immediate versus delayed placement
3. Immediate loading protocol and techniques.
4. Implant proper site preparation
5. Scientific basis for dental implant design.
7. Dental implant occlusion in three dimension
8. Immediate loading protocol and techniques.
9. Immediate provisional loading...single tooth to full arch cases
10. Rescue failing dental implant and restoration
Thursday, June 14, 2018 ................................................................. 9:00 a.m. – 4:00 p.m.
CDE Theatre

Dr. Guido SARNACHIARO
Clinical Assistant Professor, Department of Prosthodontics, Columbia University College of Dental Medicine, New York City; Clinical Assistant Professor, Department of Periodontology and Oral Implantology, Temple University School of Dental Medicine, Philadelphia, Pennsylvania; Clinical Assistant Professor, Implant Program, Department of Prosthodontics and Clinical Research, Buenos Aires, Argentina; Member, International Congress of Oral Implantology and Academy of Osseointegration; Private Practice in New York City.

“Therapeutic Sequence in Advanced Implant Rehabilitations: The Serial Extraction Protocol”
(9:00 a.m. – 12:00 noon)

There are several ways of approaching a case that requires dental implants to support the future prostheses in a full mouth reconstruction. Certainly, the way patients are transitioned to get to a successful final outcome can play a major role in the overall treatment. Different ways of doing so, by means of fixed provisional restorations will be discussed and the advantages and disadvantages of such technique. In addition, a similar approach for smaller segments that require implants will be addressed.

Friday, June 15, 2018 ................................................................. 8:30 a.m. – 12:30 p.m.
CDE Theatre

Dr. Sang-Choon CHO
Associate Director of Clinical Research and Clinical Assistant Professor in the Ashman Department of Periodontology and Implant Dentistry, New York University, College of Dentistry; Recipient of Advanced Implantology Certificate, New York University; Editorial Board for Journal of Periodontal and Implant Science; Member, Greater New York Academy of Prosthodontics (GNYAP) and OKU. He has published over 20 articles in peer review journals and contributed chapters in 4 textbooks. He currently has a private practice in New York City specializing in Implantology and Dental Aesthetics.

LIVE SURGERY
(1:00 p.m. – 4:00 p.m.)

Friday, June 15, 2018 ................................................................. 8:30 a.m. – 12:30 p.m.
CDE Theatre

George E. ROMANOS, DDS, PhD, Prof. Dr.med.dent.
Professor of Periodontology at the Stony Brook University, School of Dental Medicine; Professor for Oral Surgery and Implant Dentistry in Frankfurt, Germany; Fully trained in Periodontics, Prosthodontics and Oral Surgery in Germany and NY; Board Certified in Oral Surgery and Implant Dentistry in Germany; Certificate in Periodontology and AEGD (Univ. of Rochester); Diplomate by the American Board of Periodontology and the Int. College of Oral Implantology (ICOI); Fellow of the Academy of Osseointegration (AO), the Int. College of Dentists, ICOI, ITI foundation, American Society for Laser Medicine and Surgery and the International Academy for Dental Facial Esthetics.
Editorial Boards: IJOMI, Clin. Impl. Dent. and Relat. Res (member), J Prosthodontics (member), Odontology (Associate Editor), Photomedicine and Laser Surgery (member), Quintessence Int (member), Compendium (member), J Periodontology (peer review panel), Int. J Dent (member) and others; more than 250 publications, author of 5 books; over 500 presentations worldwide.
There is no doubt that augmentative procedures are common in the daily practice. For the narrow alveolar ridge, there are various alveolar extension plastic procedures allowing increase the width of the ridge with many limitations. However, augmentative procedures are successful and dependent on different host response and definitely the surgical approach. The presenter will demonstrate different concepts of therapy and will address the biological concepts besides the management of complications. The surgical steps and the requirements for the success are here discussed presenting also the opportunity of treatment using different loading protocols. The management of the insufficient width as well as the increase in the height in the posterior and anterior parts of the jaws will be demonstrated. Special focus will be the vertical augmentation technique in order to have a good and predictable result.