Monday, May 22, 2017 .......................................................................................................................... 8:30 a.m. – 4:30 p.m.  
CDE Theatre

Dr. Edgar Teddy ROMERO
Clinical Assistant Professor and Program Director of Cosmetic Dentistry and Oral Rehabilitation at Cosmetic Dentistry Superior School in Barcelona, Spain; Clinical Assistant Professor of Implantology and Prosthodontics at Implantology Superior School in Barcelona Spain (ESIRO); Spain International Program Director at New York University College of Dentistry; Member of American Society for Dental Aesthetics and European Society of Cosmetic Dentistry; Published many articles on Aesthetics and Oral Rehabilitation; Private Practice Limited to Aesthetics, Prosthodontics and Implants in Barcelona, Spain.

“Introduction to the use of Hyaluronic Acid in Implantology: papilla, gingival volume, bone regeneration, gummy smile and embellishment and rejuvenation of smiles and faces.”  
(8:30 a.m. – 9:45 a.m.)

This lecture will encompass many facets of aesthetic and restorative dentistry including: the keys to obtain the rejuvenation and embellishment of faces and smiles from the diagnosis, treatment forecast and new treatments of Oral Rehabilitation combined with the different materials and new technologies from the injection of odontologic hialuronic acid in the intra-oral and peri-oral area, based on “golden proportion and aesthetic rules”; in this way get aesthetic bone, gingiva, papillae and faces with highly aesthetic smiles to maintain a natural and beautiful facial expressions.

Highlights:
- Diagnosis and treatment forecast in oral rehabilitation.
- Analysis of facial expressions.
- Analysis of the peri-oral area, lips, teeth and gingiva.
- Importance of the lips and peri-oral area in the Beauty of the smile.
- Rejuvenation and embellishment of faces with the use of hialuronic acid.
- Techniques of Injection of hialuronic acid: intra-oral, gingiva, papillae, lips and peri-oral área.
- Clinical case solutions: improve and accelerate bone graft, short papilla, gingival volume, peri-oral asymmetries, lips asymmetries, gummy smile, perioral wrinkles.
- Maintenance techniques.

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.

“Immediate Implants in the Aesthetic Zone”  
(10:00 a.m. – 12:30 p.m.)

The improvement of implant design has enabled us to place immediate implants and a provisional restoration predictably when treatment is done in the esthetic zone. Moreover, the fabrication of an immediate provisional is becoming a key factor for tissue management. Tissue support, emergence profile and The provisional restoration phase of implant therapy has become one of the most critical steps in immediate or delayed placement for several reasons. A step-by-step protocol will be presented in how to fabricate the proper screw-retained provisional restoration from the fabrication of the acrylic shell to managing and capturing the proper supportive subgingival contour.
Dr. Paul FLETCHER
Dr. Fletcher is a periodontist who practices in New York City and as a member of Specialized Dentistry of New York, a group implant, cosmetic specialty practice. He is an Associate Clinical Professor at the Columbia University College of Dental Medicine, where he teaches periodontics and implant dentistry on a post-graduate level. Dr. Fletcher has had more than two dozen papers published in the dental literature and has lectured on periodontal prosthetics and implant dentistry both nationally and internationally.

“The Diagnosis, Prevention, and Treatment of Inflammatory Peri-Implant Disease”
(1:30 p.m. – 4:30 p.m.)

As the number of implants that have been placed worldwide increases and as the number of years implants have been in place increases, the incidence and prevalence of inflammatory peri-implant disease has been rising. Whether you are placing or restoring implants it’s imperative you have an understanding of the factors involved in the initiation of peri-implant disease, are able to diagnose the problem in its incipiency and can then take the proper steps to arrest its progression.

At the end of this presentation the participant will:
1) have an understanding of the etiology, microbiology and histopathology of peri-implant disease, and its progression from mucositis to peri-implantitis.
2) understand which instruments and chemotherapeutic agents are best suited to debride, detoxify and decontaminate an affected implant.
3) understand the indications for non-surgical and surgical therapy, and understand the specific implant surgical techniques utilized to optimize the result of treatment.
4) know how to establish an office protocol for the early recognition and diagnosis of peri-implant disease as well institute Cumulative Interceptive Supportive Therapy (CIST) to stop mucositis before it progresses to peri-implantitis.

Tuesday, May 23, 2017 .......................................................... 9:00 a.m. – 4:00 p.m.
CDE Theatre

Dr. Stephen CHU
Dr. Chu is a Clinical Professor in the Ashman Department of Periodontology and Implant Dentistry and the Department of Prosthodontics at New York University College of Dentistry. He maintains a private practice in fixed prosthodontics, esthetic, and implant dentistry in New York City. Dr. Chu has published extensively 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 Dr. Peter Scharer Distinguished Lecturer Award from the European Academy of Esthetic Dentistry. Dr. Chu is the creator of Chu’s Aesthetic Gauges manufactured by Hu-Friedy Co., Inc.

“Microesthetic Determinants for Teeth and Implants: Tooth Size and Individual Proportion”

Comprehensive treatment planning of the complex aesthetic restorative case involving teeth and implants can be challenging. The key to success is to understand and develop predictable strategies in patient care.

The presentation will focus on diagnosis of facial, dento-facial, dental, and gingival discrepancies. Solutions will focus on interdisciplinary treatment, including orthodontics, periodontics, restorative, and implant dentistry. The latest research in these areas will be presented as well as innovative instrumentation to obtain these goals.
Dr. Stephen WALLACE
Former Clinical Associate Professor, New York University College of Dentistry, Department of Implant Dentistry; Clinical Associate Professor, Department of Periodontics, Columbia University, Private Practitioner of Periodontics and Implantology in Waterbury, Connecticut; Member of the American Academy of Periodontology and Fellow of the Academy of Osseointegration.

“Advances and Innovations in Sinus Lift Procedures and Augmentation Procedures”

Evidence-based reviews of the sinus augmentation procedures over the past decade has shown that implants placed in grafted maxillary sinuses experience survival rates similar to or better than implants placed in the non-grafted posterior maxilla. The reviews show that utilizing available evidence to select grafting materials, membranes and implant surfaces is what leads to high success rate.

This presentation will focus on the use of that information in the formulation of treatment plans that lead to the most favorable outcomes in clinical practice. Further research from a data base of over 1,000 sinus augmentation surgeries performed at the NYU Department of Implant Dentistry will be presented examined in a step-by-step manner that will allow the clinician to achieve maximum results with minimum complications. Handling of intraoperative and postoperative complications will be discussed. Topics will include:

- Evidence-based decision-making for maxillary sinus elevation (proper choice of graft materials and membranes)
- Evolution of lateral window sinus elevation techniques through slides and video presentations (rotary handpiece, Piezosurgery, DASK technique)
- Transcrestal sinus elevation techniques (osteotome, Physiolift, balloon techniques)

Thursday, May 25, 2016 .......................................................... 8:30 a.m. – 3:30 p.m.

Dr. Cyril EVIAN
Clinical Professor, Department of Periodontics, University of Maryland; Former Clinical Professor, Department of Periodontology and Implant Dentistry, New York University College of Dentistry; Past Clinical Professor of Periodontology University of Pennsylvania Former Acting Chairman, Department of Periodontics, University of Pennsylvania School of Dental Medicine; Past Director of Graduate Periodontics and Implantology at the University of Pennsylvania; Diplomate, American Board of Periodontology; Private Practice Limited to Periodontics, Implantology and TMJ Disorders in Philadelphia, Pennsylvania.

“Crown Lengthening Procedures and Resective Techniques for Esthetics and Treatment for Caries and Fractured Teeth”

(8:30 a.m. – 12:00 noon)

Periodontal surgical techniques are utilized to create sound tooth structure for restorative dentistry and esthetic enhancement. In addition, these procedures are utilized to treat many aspects of periodontal disease.

The rational for the use of these procedures and techniques described and discussed in detail. The relationship between the bone and soft tissue form is emphasized. In addition, the various suturing techniques that allow for sophisticated results are described.
Lasers are being incorporated into dental practices to assist in periodontal and implant therapy. The Biolase Waterlase IPlus Erbium Yag Laser along with the patented Radial Firing Tips (RFPT) has been developed to treat Periodontal disease, Mucocitis and Peri Implantitis. This machine in most cases has replaced the need for Surgical incisions with a scalpel and can be achieved without sutures. This Laser is effective for Hard and Soft tissues and can be used to cut tooth, bone, soft tissue and remove calculus from deep pockets. Most periodontal lasers cut with heat. This Waterlase IPlus combines laser energy and a patented spray of water therefore cutting cold, resulting in less swelling and far less post-operative discomfort to the patient. For this reason, it can also be used to treat inflammation around implants as heat cannot be associated with implant therapy. Patients on blood thinning medications in most cases can be treated without going off their medications.

The laser can also be used treat the following:

- Minimally invasive crown lengthening
- Gingivectomy
- Frenectomy
- Circumferential fiberotomy post orthodontics
- Biopsy
- Depigmentation of the gums
- Extractions for medically compromised patients. Patients do not need to go off blood thinners for procedures, treating painful ulcers, treating gum and oral disorders like epithelial disorders, lichen planus, pemphigoid

The distinct advantage of laser therapy is the efficiency of treatment with far less stress and discomfort to the patient. Dental practitioners are using the Waterlase IPlus to treat all these periodontal, Implant and soft tissue disorders.

Friday, May 26, 2017 .................................................................................. 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); Former Professor and Director of Laser Sciences at NYU College of Dentistry; former Professor of Clinical Dentistry at the Univ. of Rochester, NY; Dental License in NY State and in Europe. 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.

“Complications and their Management in Implant Dentistry”

This program will present the main surgical complications in implant dentistry from the treatment planning to the long-term success. The presenter will focus on the intraoperative, postoperative, post-implantological complications in the soft and hard tissues. He will also present anatomical considerations in maxilla and mandible, such as problems in the preparation of the anatomical structures, in the sinus procedures, the problems from the wrong implant positioning, the grafting techniques and their effects in implantology. The treatment of peri-implant mucositis and peri-implantitis is only one part of this course. The management of soft and hard tissue problems to improve the clinical outcome will be illustrated with a high number of clinical examples. A course for every clinician, who wants to be an expert.