



Linhart Continuing Dental Education Program

Egregio Dottore,

Abbiamo il piacere di presentarle il programma del prossimo Stage di Specializzazione :

“Implantology, Prosthodontics and Aesthetics”

che si svolgerà presso il New York University College of Dentistry con inizio il prossimo 2 DICEMBRE 2019.

Il College of Dentistry della New York University, oggi la più grande Scuola privata di Odontoiatria degli Stati Uniti, organizza con successo da 30 anni gli **Stage di Specializzazione** dedicati a dentisti stranieri. Questi Stage, della durata di una settimana l'uno, sono articolati in lezioni teoriche, laboratori, esercitazioni pratiche, video live surgeries, etc. che insegnanti del College of Dentistry della NYU o Relatori di fama espressamente invitati preparano e svolgono su diversi temi odontoiatrici.

Teach the Teacher's Program: I partecipanti dovranno, nel corso del programma, esercitarsi nella produzione e presentazione dei propri casi clinici, completi di iconografie di qualità e di procedure evidence based. Scopo del programma, guidato dal **prof. Saverio Ravazzolo**, è di addestrare i partecipanti a parlare in pubblico e sostenere in una panel discussion le proprie metodiche, raggiungendo la confidenza necessaria con la materia per proporsi in futuro come relatori, così come molti dei nostri alumni hanno già fatto a livello internazionale. Il prof. Ravazzolo è anche il REPORT ADVISOR delle tesi che i partecipanti sono tenuti a presentare a conclusione del percorso di studio: è necessario impegnarsi nella produzione di almeno 2 casi clinici documentati e corredati da esaustive schede di Materiali e Metodi, presentazione dei concetti base di Literature Review, iconografia e bibliografia aggiornata. A questo scopo vengono offerti ai partecipanti anche corsi di Fotografia Odontoiatrica, Videoripresa e foto-composizione nell'ambito delle attività proposte dalla NYU Italian Graduates Association.



Gli Stage sono a numero chiuso e sono organizzati con un servizio di **TRADUZIONE IN ITALIANO**, dando così la possibilità di seguire le lezioni anche a chi non parla correntemente la lingua Inglese.

New York University rilascia un attestato di partecipazione alla fine di ogni settimana di lezioni. Al termine del Programma



completo di frequenza a sei settimane di Stage (almeno 4 seguite negli U.S.A.) e la presentazione del FINAL WRITTEN REPORT su due casi clinici trattati, viene rilasciato ai partecipanti **l'International Achievement Certificate in IMPLANTOLOGY & ORAL REHABILITATION**, oppure nella materia svolta nella tesi finale (Periodontics / Prosthodontics / Endo / Oral Surgery etc.). La quota di iscrizione allo è comprensiva di : tasse universitarie, materiali di laboratorio e didattici, coffee-breaks, pranzi.

PROGRAMMA DI VIAGGIO e QUOTE DI PARTECIPAZIONE

Naturalmente l'occasione di studio è anche di vacanza essendo la New York University situata sulla centralissima First Avenue a Manhattan, proprio nel cuore della Grande Mela! Sarà così per Lei possibile visitare agevolmente New York e familiarizzare con questa città unica al mondo.

Per la prenotazione di viaggio ed alloggio le suggerisco di provvedere QUANTO PRIMA alla prenotazione per mezzo dei diversi siti disponibili sul web.

Per ogni ulteriore informazione ci potrà contattare in segreteria al numero 3339553450.



New York University College of Dentistry
Linhart Continuing Dental Education Program



*“Current Concepts in American Dentistry:
Advances in Implants and Oral Rehabilitation”*

December 2-6, 2019

Monday, December 2, 2019 **9:00 a.m. – 4:00 p.m.**
CDE Theatre



Dr. Michael SONICK

Michael Sonick, DMD, is an internationally known, highly regarded authority in the field of dental implantology and periodontology. He completed his undergraduate degree at Colgate University. He received his DMD at University of Connecticut School of Medicine and his certificate in periodontology at Emory University. He received his implant training at Harvard University as well as the Branemark Clinic in Gothenburg, Sweden.

A full-time practicing periodontist in Fairfield, Connecticut, he is also a frequent guest lecturer in the international program at New York University School of Dentistry and the University of Connecticut School of Dental Medicine. He lectures worldwide on the subject of aesthetic implants, periodontal plastic surgery and guided bone regeneration. He is the co-editor of the multi-language textbook, *Implant Site Development*. He serves on the editorial boards of numerous journals including the *Compendium of Continuing Education* and the *Journal of Cosmetic Dentistry*, and also writes and publishes numerous papers in peer-reviewed journals. He is a diplomate of the International Congress of Oral Implantology.

“Periodontal Surgical Designs and Techniques”

This course will highlight the rationale and techniques for the implementation of periodontal surgery into practice. Great emphasis will be placed on comprehensive diagnosis, proper treatment planning and precise controlled surgical technique that leads to predictable results.

A variety of surgical techniques and their rationale will be demonstrated for pocket elimination as well as regenerative procedures including bone grafting and guided tissue regeneration. An attempt will be made to make sense out of the multiplicity of flap procedures and designs, including indications for sulcular vs. inverse bevel incisions, full thickness vs. split thickness flaps, and apically positioned vs. repositioned flaps.

Suturing styles, techniques and indications will be discussed in detail including simple interrupted, continuous sling, horizontal mattress, internal vertical mattress and external vertical mattress.

A papillary retention flap technique for anterior maxilla will be demonstrated. This flap enables one to provide anterior pocket elimination without disfiguration. Indications for mucogingival surgery will be discussed. The free gingival graft and the subepithelial connective tissue graft will be demonstrated in detail. An appreciation for the predictable regeneration of soft tissue for health and esthetics will be gained. Knowledge needed for the successful incorporation of these techniques into practice will be gained. Participants will have the opportunity to clinically apply the material on calf jaws.

You will learn the following:

- *When is periodontal surgery indicated*
- *When to use various the various surgical techniques*
- *Different suturing techniques and when to apply them*
- *When each periodontal surgical procedure is necessary*
- *Altering the dental gingival junction for ideal esthetic rehabilitation*
- *Ridge augmentation and root coverage procedures*



Dott. Terry ZANIOL

Laureato in Odontoiatria presso l'Università degli Studi di Padova. Perfezionato in Chirurgia Orale presso l'Università degli Studi di Padova. Perfezionato in Disordini Cranio Mandibolari presso l'Università degli Studi di Padova. Perfezionato in Posturologia Clinica presso l'Università degli Studi di Modena e Reggio Emilia. International Graduate Certificate in Implantology and Oral Rehabilitation presso New York University College of Dentistry. Tutor "NYU Tutor Project in Italy" dal 2016. Socio Ordinario IAO, Italian Academy of Osseointegration. Relatore a congressi scientifici nazionali ed internazionali. Opinion leader in ambito implantologico. Autore di pubblicazioni scientifiche su riviste indicizzate.

“Low Window Sinus Lift: a Rational Approach for Lateral Maxillary Sinus Augmentation”
(4:00 p.m. - 5:30p.m.)

The Low Window Sinus Lift is a technique for lateral sinus augmentation. The design and the 3D positioning of the antrostomy could influence, in a positive way, the CAD/CAM surgical planning, the management of the peri-oral soft tissue, of the intra-oral soft tissue, of the hard tissue, the management of the intra and post-surgical complications and the compliance of the patients. Although they couldn't influence negatively the volume of the graft, the length of the implants and the positioning of the implants. The Low Window® Sinus Lift does a synthesis of the meaning of rational approach in the lateral sinus augmentation.

Tuesday, December 3, 2019 **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, esthetic, and implant dentistry in New York City. Dr. Chu has published over 70 articles in the dental literature and has given lectures nationally and internationally on the subjects of esthetic, restorative, and implant dentistry. Dr. Chu is the executive editor of Compendium and the recipient of several professional dental awards.

“Predictable Diagnosis and Treatment of Clinical Crown & Gingival Architecture Discrepancies”
(9:00 a.m. – 12:00 noon)

After this presentation, the attendee should be able to:

- *Discuss how to analyze and treat gingival architecture discrepancies*
- *Describe solutions to gingival architecture problems involving interdisciplinary treatment approaches*

Comprehensive treatment planning of the aesthetic restorative case can be challenging. The key to success is to understand and develop predictable strategies in patient care. The focus of this presentation will be how to analyze tooth size discrepancies quickly, easily, and predictably and how it relates to spacing and gingival architecture problems. Solutions will focus on interdisciplinary treatment periodontics [i.e., esthetic crown lengthening] and restorative dentistry. As both a prosthodontist and master lab technician, Dr. Chu will present a unique perspective designed to satisfy patients' and clinicians' needs and expectations.

“Tooth Size and Individual Proportion: Unlocking the Keys to Esthetic Dental Restorations”
(1:00 p.m. – 4:00 p.m.)

The presentation will focus on the dental diagnosis of tooth size discrepancies, its relationship to occlusion, and how to address them in a step by step approach to achieve the best esthetic and functional outcome.

Solutions will focus on interdisciplinary treatment planning and treatment, including orthodontics, periodontics, restorative, and implant dentistry to reach successful goals.

The latest research and algorithms in these areas will be presented as well as innovative instrumentation, Chu's Aesthetic Gauges, to obtain these goals.



Dr. Prof. Giuseppe BAVETTA

D.D.S. Università degli Studi di Palermo, Italy, Master in "Implantologia clinica e biomateriali" Università di Chieti, Italy ; Master in "Laser in odontostomatologia" Università "La Sapienza" di Roma, Italy . Graduate in "Implantology and Oral Rehabilitation" New York University College of Dentistry , Continuing Dental Education Programs. From 2010 as a Tutor and starting 2013 as a Clinical Coordinator in the "New York University College of Dentistry Italy Tutor Project Program" . From 2013 invited speaker at the Zimmer Institute di Winterthur, Svizzera. Adjunct Professor in Universities "La Sapienza" di Roma, Bari and Modena-R. Emilia Italy. Private practice in Palermo, Italy

"Digital workflow for the optimization in implantology"
(4:00 p.m. - 5:30p.m.)

Nowadays, thanks to current technology, it is possible, through a precise digital workflow, to plan and to realize surgical and prosthetic procedures for replacing teeth in aesthetic zone. Cone beam CT scans allow, during the diagnosis phase, the acquisition of digital data suitable for studying the extraction socket, the virtual implant-prosthetic project and for the realization of the guided implant mask. The intraoral digital scan and the scan-lab allow to acquire 3D data in order to realize a virtual modelling that with CAD-CAM digital technology, is performed in order to obtain the restoration. Further the digital workflow allows to acquire 3D data in order to realize a temporary copy of the natural tooth, which needs to be replaced and to send to the dental lab an accurate impression not only of the implant position but also of the gingival tissue volumes managed by the provisional restoration

Wednesday, December 4, 2019 **9:00 a.m. – 4:00 p.m.**
CDE Theatre



Prof. Hom Lay WANG

➤ Collegiate Endowed Professor of Periodontics; Professor and Director of Graduate Periodontics, University of Michigan; Diplomate, Former Director & Chair, American Board of Periodontology; Director, Academy of Osseointegration; Fellow, American College of Dentist; Past President, Midwest Society of Periodontology.

Solving peri-implantitis: From Etiology, Diagnosis, Prevention to Treatment
(9:00 a.m. – 12:00 noon)

Implant complications have become a major challenge for many dentists who placed implants. This lecture is designed to help dentists who placed or restored implant understand what's new in this field, how to avoid these problems and how to predictably manage this emerging concern.

New definitions such as plaque induced peri-implantitis and non-plaque associated peri-implant diseases, predisposing and precipitating factors associated with peri-implant complications and treatment prognosis of peri-implant diseases will be presented. Recent research findings of how surface coating or the titanium particles influence the incidence of implant complications will be discussed. In addition, this lecture will provide the mechanisms (e.g., surgically triggered, prosthetically triggered and biological induced implant complications) of how implant bone loss and implant failure occurred. Specifically, how to manage implant esthetic and biological complications using EP-DDS protocol will be demonstrated. Three decision trees (implant biological complication management, implant treatment based upon defect morphology and implant soft tissue recession classification and proposed management) will be proposed. The treatments for implant diseases/complications include: chemotherapeutic agents, lasers de-contamination, apically positioned flap with or without implantoplasty, implant surface detoxification, lasers, guided bone regeneration, soft tissue grafts, implant removal as well as re-implantation will be thoroughly discussed.

Learning Objectives

- Recognize predisposing and precipitating factors associated with peri-implant complications
- Learn how to prevent future implant complications
- Know how to select proper treatment for different implant complications
- Learn EP-DDS guided bone regeneration protocol to predictably regenerate peri-implantitis defects
- Familiarize yourself of dental lasers as well as other detoxifying agents

Management of peri-implantitis **(1:00 p.m. – 4:00 p.m.)**

Implant complications have emerging to be a major challenge for many dentists who placed implants. This lecture is designed to help dentists to learn how to manage implant esthetic, biological, biomechanical complications. Newly developed decision trees (implant biological complication management, implant treatment based upon defect morphology and implant soft tissue recession classification and proposed management) will be presented and associated techniques will be thoroughly discussed and demonstrated.

Educational objectives:

- *Learn how to select proper treatment for different implant complications, both soft and hard tissues or even retrieval of failed implants*
- *Know how to do perform implantoplasty, guided bone regeneration and soft tissue graft around peri-implant disease defects*



Dott. Prof. Carlo Maria SOARDI

Laurea in Medicina e Chirurgia nel 1979 presso l' "Università degli Studi di Milano " Ha subito iniziato la propria attività presso la "Divisione di Chirurgia- Maxillo-Facciale" degli "Spedali Civili di Brescia".In tale Istituto ha eseguito interventi di grande chirurgia ortopedica dei mascellari, oncologia oro-maxillo-facciale e traumatologia maxillo-facciale. Diploma " Corso di Microchirurgia " Università degli Studi di Brescia E.U.L.O. "Certificate in Implantology and Oral Rehabilitation" NYU College of Dentistry .Dal 2005 al 2006 è stato responsabile del Servizio di Odontostomatologia e Chirurgia Maxillo-Facciale della Casa di Cura "San Rocco di Franciacorta " a Ome Brescia. E' socio attivo IAO (Italian Academy of Osseointegration). E' socio attivo AIIP (Accademia Italiana Implantologia Protesica). È stato docente relatore al Corso Post-Graduate in Chirurgia

Implantare presso la Scuola post-universitaria San Raffaele Università Vita Salute di Milano. E' docente relatore del Corso di Perfezionamento in Implantologia Post-Graduate dell' Università di Modena e Reggio Emilia . E' docente relatore del Master di Chirurgia Avanzata della Università "Aldo Moro " di Bari

Collabora in ricerche sulla rigenerazione con osso omologo con "Periodontology Department" prof. H. L. Wang della " University of Michigan" Dal 2012 è prof. a.c. presso il CLOPD dell'Università Alma Mater di Bologna. Dal 2013 è prof. a.c. presso il CLOPD dell' Università di Modena e Reggio Emilia

“Crestal Window Sinus Lift and Its Long-Term Clinical Outcomes”

(4:00 p.m. - 5:30p.m.)

Sinus augmentation has been shown to be a predictable procedure in augmenting deficient maxillary sinus. Historically, lateral window or crestal osteotome approaches were the techniques most frequently discussed. A new sinus floor elevation technique with crestal window sinus lift (CWSF) was proposed to treat cases of extremely atrophic maxillae with ≤ 2 mm remaining bone height. A crestal window is opened for the sinus membrane to be detached from the bony walls. After the proper elevation and membrane detachment, human particulated allografts are placed via the crestal access window to elevate the Schneiderian membrane. Primary closure is then achieved and implant placement is performed after 6-9 months of healing. From the long-term clinical outcome that we obtained, we can conclude that crestal window sinus lift is a predictable procedure for lifting maxillary sinus floor of less than 2mm thickness with an average elevation height of 11.73 mm. In 2009, an initial series of 8 patient cases with 14 maxillary sinuses treated were reported highly successful. Now, after having treated almost 200 sinuses with this approach, the long-term outcomes have been validated. Hence, the purpose of this case series was to report the long-term clinical outcomes of crestal window sinus lift (CWSF) technique. Patients who, after being treated, did not have a 5 year follow-up, were not included in this study

Thursday, December 5, 2019 **9:00 a.m. – 4:00 p.m.**
CDE Theatre



Dr. Christian F.J. STAPPERT (D.D.S., M.S., Ph.D., Dr. med. dent. habil.)

Dr. Christian Stappert is Professor at the Albert-Ludwigs University of Freiburg, Germany and Executive Medical Director and CMO of the Swiss Smile Dental Group, Switzerland. Most recently, he taught as Professor and Director of ‘Periodontal Prosthodontics and Implant Dentistry’ at the University of Maryland School of Dentistry (2012-2015), and served several years as Director of ‘Aesthetics and Periodontal Prosthodontics’ at the Department of Periodontology & Implant Dentistry (Prof. D. Tarnow), NYUCD. Since 2004, he conducted research at the Department of Biomaterials & Biomimetics at the New York University College of Dentistry (Profs. Van Thompson and Dianne Rekow). Prof. Stappert is cross-trained in Prosthodontics and Periodontics as well as Implant Surgery and graduated ‘Master of Science - Biomaterials and Biomimetics’ at New York University (2006). His research interests involve the reliability of dental materials and clinical restorations, as well as tissue management and the periodontal-implant interface. Dr. Stappert lectures internationally, and has published over 90 scientific papers, book chapters and peer reviewed publications. He is editorial board member and reviewer of numerous scientific dental journals, and active member inter alia at the AO, AAED as well as GNYAP, and current president of the IADR Prosthodontics Research Group.

“Longevity and Clinical Realities of High Strength Ceramic Restorations”
(9:00 a.m. – 12:00 noon)

The evolution of dental ceramics has revolutionized our ability to restore patients. Due to their preferred optical and biological properties, all-ceramic materials assessed to be the ideal prosthetic component to fulfill the requirements of tooth- and implant-supported restorations.

But ceramics are limited by their brittleness. The long-term success of a specific ceramic material is related to micro-structural resistance against aging. High resolution contrast microscopy and SEM analysis allows to investigate the initiation of failure.

Recently, yttrium-stabilized zirconium oxide is the preferred all-ceramic material for the fabrication of abutments and implant-supported crown and bridge work because of an increased flexural strength.

Understanding of the preferred clinical application for each ceramic system introduces incredible new opportunities for the dental practitioner and might reduce the individual failure rate dramatically.

Learning Objectives:

- Principles of all-ceramic materials - Clinical Realities.
- Biomechanical limitations – what is essential for long-term survival?
- Applications and challenges of zirconium-oxide.
- How to avoid chipping and early failure.
- Clinical survival rates – where to use which ceramic?

“Clinical Trends and Innovations in Implant Dentistry: Conceptual Changes over the Last 20 Years”
(1:00 p.m. – 4:00 p.m.)

In the scope of operative and surgical dentistry, modern Implant Dentistry is still a relatively new treatment method. In 1978, the first dental implant Consensus Conference was held, at which first criteria and standards for Implant Dentistry were established. In 1982, Per-Ingvar Brånemark presented his discovery and application of osseointegration, and brought widespread recognition to Implant Dentistry as one of the most significant scientific breakthroughs in dentistry.

Yet, the clinical experiences in Implant Dentistry over 30 years led to changes in implant material, implant design, bone and tissue management as well as prosthetic restoration concepts. The prerequisites to long term success of dental implants, healthy bone and gingiva, didn't change. The path to achieve these goals remains under constant review and adjustment. The presentation will provide an insight on general rules in Implant Dentistry, and significant changes that have occurred.

Learning objectives:

- General overview about implant material, implant design and implant surfaces.
- Surgical methods of late, delayed and immediate placement in single sites or partially edentulous cases.
- Soft tissue management around dental implants - GTR and bone grafting concepts
- Prosthetic implant concepts under evidence based evaluation.
- Which concepts and rules are here to stay, which ones have been replaced?
- 1993 versus now

Friday, December 6, 2019 **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.

“Immediate Loading and Lasers in Surgical Dentistry: From the Basic to the Advanced”

Immediate loading has been accepted as an evidence based concept in the anterior part of the mandible. The presentation will focus on the immediate functional concept of implants placed in poor bone qualities and compromised bone metabolism. The main characteristics of the implant design, implant/abutment connection as well as the requirements for a successful treatment will be demonstrated.

The second part of this presentation will be focused on the laser treatment in implant dentistry. The clinician will be able to learn more about the different laser wavelengths, the laser-tissue interactions as well as their applications in implant dentistry. The preparation will illustrate a high number of periimplantitis cases as well as the long term clinical outcome after the use of implant surface decontamination using lasers.

General Informations & Registration Policy

Lectures held in english will be translated in italian / Le lezioni in inglese saranno tradotte in italiano

Tutti i programmi e la domanda di ammissione nei nostri siti: www.UNINY.IT

Chairman // Responsabile Scientifico:

Dott. Prof. Saverio Ravazzolo,

Adjunct Associate Professor - New York University College of Dentistry
NYU Linhart Continuing Dental Education Program - Italy Program Director
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Program Venue // Sede del Meeting:

New York University – College of Dentistry- 345 east, 24 street, New York City, (ingresso sulla 24^a strada all'incrocio con la First Avenue).

Informazioni Iscrizioni :

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