



INTERNATIONAL IMPLANTOLOGY WEEK

MARCH 10-13, 2025

NEW YORK CITY

**CURRENT CONCEPTS IN AMERICAN
DENTISTRY:
ADVANCES IN IMPLANTOLOGY AND
ORAL REHABILITATION**

NYU COLLEGE OF DENTISTRY

"REFLECTING PERSONALITY INTO SMILE DESIGN"

9:00 a.m. – 12:00 noon



MONDAY, MARCH 10, 2025

DR. GALIP GUREL

Dr. Gurel is the founder and the honorary president of the Turkish Academy of Aesthetic Dentistry). He was the President of the European Academy of Esthetic Dentistry (EAED) for 2011 and 2012. He received "The Smigel" award from New York University College of Dentistry in October 2014 honoring significant contributions in aesthetic dentistry. Dr. Gurel is also a member of the American Society for Dental Aesthetics (ASDA) and American Academy of Restorative Dentistry (AARD) and honorary diplomat of the American Board of Aesthetic Dentistry (ABAD). He is also the editor-in-chief of the Quintessence Magazine in Turkey and on the editorial board of the AACD journal, PPAD (Practical Procedure & Aesthetic Dentistry), EJED (European Journal of Esthetic Dentistry). Dr. Gurel was President of the European Academy of Esthetic Dentistry (EAED) for 2011 and 2012. He is a visiting professor at the New York University (USA), Marseille Dental University (France) and Istanbul Yeditepe University (Turkey). He is the author of "The Science and Art of Porcelain Laminate Veneers" published by Quintessence publications in 2003 translated into 12 different languages. Since 1984 Dr. Gurel has maintained his private practice in Istanbul, Turkey limited to aesthetic dentistry.

ABSTRACT

The final esthetic results may fail to meet the patient's expectations due to disharmony between the smile design and the patient's personality. The patient may feel that the restored teeth do not really "belong" to him or her. Without the proper knowledge, the origin of this disharmony can be difficult to identify. For decades, dental clinicians have sought to harmonize the shapes of the teeth with the entire face based on parameters such as gender, personality, and age; however, truly successful results have been elusive. The next step and the aim of this lecture is to present a novel concept which involves the creation of a customized personal image expressing a person's sense of identity. This concept helps dental clinicians provide restorations that account not only for esthetics, but also for the psychosocial features of the created image, which affect patients' emotions, sense of identity, behavior, and self-esteem.

"INNOVATIVE SOLUTIONS FOR ANTERIOR IMPLANT THERAPY: SUPERIOR ESTHETICS AND DECREASED TREATMENT TIME"

1:00 p.m. – 4:00 p.m

MONDAY, MARCH 10, 2025

DR. ERNESTO LEE



Dr. Ernesto Lee is a clinician and educator with 20+ years of academic and private practice experience. He is a dual trained specialist and summa cum laude graduate of the University of Panama School of Dentistry, in his native country. Dr. Lee is the developer of the S.M.A.R.T. Method, a novel Minimally Invasive Bone Grafting Procedure, and formerly a Clinical Professor and Director of the Postdoctoral Periodontal Prosthesis Program at the University of Pennsylvania. He is the author of several publications, including the 3rd edition of Dr. Ronald Goldstein's Esthetic in Dentistry textbook; and has dictated over 350 lectures nationally and abroad. Dr. Lee's practice is located in suburban Philadelphia and is limited to Fixed Prosthodontics and Implant Dentistry.

ABSTRACT

Contemporary implant therapy aims to provide predictable esthetic outcomes, while decreasing treatment duration and complexity. In ideal sites, immediate placement and provisionalization offers the best potential for achieving these goals. The treatment of compromised sites however, is a complex endeavor often fraught with complications. This presentation will feature the management of complex high-risk anterior implant scenarios. The use of interdisciplinary therapy an innovative surgical solution will be discussed.

Learning Objectives:

- *Evaluate esthetic outcomes of immediate vs delayed implant therapy.*
- *Discuss predictable protocols for immediate placement and provisionalization in ideal sites.*
- *Review contour concepts and how to incorporate them into an efficient restorative workflow.*
- *Demonstrate the use of interdisciplinary therapy to develop single and multiple tooth and implant sites.*
- *Introduce the suite of S.M.A.R.T.® minimally invasive surgical solutions for site enhancement and development.*

"GUIDED SURGERY VS. FREEHAND"

9:00 a.m. – 12:00 p.m.

TUESDAY, MARCH 11, 2025



DR. ISAAC TAWIL

Dr. Isaac Tawil received his Doctor of Dental Surgery Degree from New York University College of Dental Surgery and has a Master's degree in Biology from Long Island University. Dr. Tawil is the co-Director of AIE (Advanced Implant Educators) www.aiedental.com. Dr. Tawil has received his Diplomate from the International Academy of Dental Implantology as well as his fellowships with the International Congress of Oral Implantology, the Advanced Dental Implant. He has received the President's Service Award for his volunteer work in places such as Honduras, Tijuana, Dominican Republic, China and Lima Peru. He is a member of American Academy of Implant Dentistry, Academy of Osseointegration, American Dental Association and the New York State Dental Association. Dr. Isaac lectures internationally on advanced dental implant procedures using the latest technology, including in China, Thailand, Peru, Korea, Singapore, Japan, The Dominican Republic, and Mexico. Dr. Isaac also teaches live surgical seminars in his office and abroad, as well as hands on courses globally. He has been featured in Inside Dentistry magazine. He maintains a general private practice in Brooklyn, NY where he focuses on implant therapy.

ABSTRACT

This program will cover the basics of full-arch guided surgery for applications utilizing cutting-edge implant therapy. The program will show the benefits for performing full-arch implant therapy with surgical guides vs. freehand implant treatment. Dr. Tawil will discuss and provide the benefits of utilizing guided surgery vs. non guided, while emphasizing the technological advancements of fully-guided surgery and prosthetics delivery advancements for full arch treatment. Dr. Tawil will discuss how guided surgery for full arch solutions can be simplified and near standardized in the planning stages for ease of use and ultimately increased surgical and prosthetic success.

Learning Objectives:

- Learn the advantages and disadvantages of guided vs- non-guided surgery, pertaining to full-arch implant restorations.
- Understand the pros and cons that exist when a pre-extraction plan is made for a guide.
- Discover the advantages and disadvantages of non-guided CBCT and visual-based surgery vs. guided
- CBCT surgery
- Understand how to complete final prosthetics with reduced chair time.

"OSSEODENSIFICATION"

1:00 p.m. – 4:00 p.m.

TUESDAY, MARCH 11, 2025



DR. ISAAC TAWIL

ABSTRACT

Unlike traditional bone drilling, Osseodensification does not excavate bone tissue. Rather, bone tissue is simultaneously compacted and auto-grafted. This supplements the basic bone compression effect, creating a densified crust along the entire depth of the osteotomy. Osseodensification may allow the versatility of gently autografting the maxillary sinus, and efficiently expand any ridge in either jaw, while enhancing implant stability. The lecture will clarify the relationship between implant design, bone density and surgical technique and their effects on the implant primary and secondary stability. By modifying the surgical procedures and using specifically designed densifying burs, we may improve not only the implant primary, but also its secondary stability. The lecture will present the biomechanical, histological and clinical evidence of this novel procedure and its clinical versatility.

Learning Objectives:

- *Internal Structure of the jaws: cancellous vs. compact - what does it mean from the ridge expansion viewpoint.*
- *Implant stability: what does it mean bio-mechanically and histologically (BIC, Bone volume)*
- *What is the effect of insertion torque and how does it change the bone structure?*
- *The effect of insertion torque on primary stability.*
- *Implant micro-motion and its clinical significance.*
- *Effect of high insertion torque on implant healing histologically and mechanically.*
- *The reverse torque and secondary micro-mobility.*
- *The concept of secondary Micromotion.*
- *Osseodensification technique and its clinical versatility including Ridge Expansion, Guided Expansion Grafting, and Maxillary Sinus Autografting.*

"ACHIEVING EXCELLENCE IN DENTAL AESTHETICS FROM NATURAL TEETH TO IMPLANTS"

8:30 a.m. – 4:00 p.m.



WEDNESDAY, MARCH 12, 2025

DR. NEWTON CARDOSO

Dr. Newton Cardoso received his DDS degree from UNISA (Santo Amaro University), Sao Paulo, SP, Brazil; in 1991. He is an adjunct Professor in Cariology and Comprehensive Care at NYU – NY– USA since 2003. After graduation, Dr. Cardoso earned a certificate in Perio-implantology from CETAO, Sao Paulo, SP, Brazil. In 1993, He received a certificate in Implantology, Aesthetic Dental and Oral rehabilitation from New York University – NY, USA. He worked for 31 years as a private practitioner in Sao Paulo - Brazil. Dr. Cardoso serves as a director of: - Brazil International Program Director for Continuing Dental Education Program, New York University – NY, USA; - Smile designing Center in Sao Paulo, Brazil; - New Education, Sao Paulo, Brazil; - Brazilian Society of Esthetics Dentistry; and - Geneva Smile Center of Continuing Dental Education. Also, he is an active member of the Leading Dental Centers of the World. As a clinician he has published innumerous peer-reviewed articles and as keynote speaker he has delivered over 100 CE courses around the world.

ABSTRACT

Simplicity and guidelines in resolving aesthetic and functional cases may be achieved by any clinician. The main goal of this presentation is to share concepts and standard protocols highlighting key to improve performance in everyday practice. During the program, step by step cases will be discussed to guide the audience to achieve predictable and successful results.

"Simple may not be the best but the best is always simple."

The presentation will emphasize how to solve everyday problems of aesthetics and restorative challenges in

nowadays practice from natural dentition to implant support. A realistic and practical approach in direct and indirect bonded restorative dentistry will be thoroughly discussed.

After this presentation, the participants will be able to answer the following questions:

- 1. What are the psychological and biological barriers to successful aesthetic treatment?*
- 2. What do patient really want?*
- 3. What is the latest research?*
- 4. How to improve practice performance and patient satisfaction?*
- 5. What is the do`s and dont`s of full mouth rehabilitation cases?*
- 6. How to evaluate and select materials?*
- 7. How to avoid struggle with implant cases by planning guided surgery and guided insertion?*

"IMPLANT DENTISTRY 360: FROM IMPLANT COMPLICATIONS TO PROPER PLANNING"

9:00 a.m. – 12:00 noon

THURSDAY, MARCH 13, 2025

DR. PIERLUIGI BALICE



Dr. Pierluigi Balice, obtained his Doctorate in Dental Surgery (DDS) Summa Cum Laude from the University of Bari, Italy, his country of origin. Dr. Balice completed his three year specialty training at the University of Connecticut School of Dental Medicine where he received a Certificate in Periodontics and a Master of Dental Science degree. Dr. Balice is a Board-Certified Periodontist and Dental Implant Surgeon by the American Board of Periodontology. Dr. Balice served as a full-time Clinical Professor in the department of Periodontics at the University of Missouri-Kansas City School of Dentistry. He directed the predoctoral periodontics course and taught periodontics and implant dentistry on a post-graduate level. He also obtained a second DDS degree in the same University making him dual licensed in the US and Europe. Dr. Balice lectures nationally and internationally. He is author of book chapters in the treatment of peri implantitis disease and dental implants biomechanics and serves as a member in several dental organizations in the US and Europe. His practice is limited to periodontics, dental implants and sedation dentistry in the Boston Metro area. He is fluent in English, Italian and Spanish.

ABSTRACT

This presentation will focus at first on implant complications in the form of peri-implantitis, an occurrence in clinical practices across the board, and one of the most discussed diseases in dentistry. The objective of this first part of the lecture is to gain a thorough understanding of peri-implantitis, its treatment, and methods of prevention. By adopting an evidence-based approach, clinicians will be equipped with tools for clinical application. This lecture provides a comprehensive overview, covering all aspects of the disease, ranging from its biology to the treatment of advanced surgical cases. After discussing complications, the presentation will shift to provide advice for proper planning. The success of implant therapy is undeniably reliant on the surgical skills of the clinician, but more importantly, on proper treatment planning. This lecture aims to equip the audience with the necessary tools for accurate evaluation and management of hard and soft tissues, facilitating treatment planning that promotes long-term implant success.

Among the topics to be discussed will be:

- Etiology and microbiology of peri-implant tissues: what clinical implications?
- Evaluation of peri-implant tissues: biology and homeostasis
- Prosthetic and surgical consideration for long term clinical success
- Peri-implant maintenance and non-surgical treatment
- Scientific evidence and surgical treatment of peri-implantitis cases
- Scientific evidence and management of hard tissues
- Updated implant biomechanics
- Scientific evidence and management of soft tissue thickness and keratinized tissue
- Flap management

"IMMEDIACY IN ESTHETIC DENTISTRY: EXPLORING OUR OPTIONS"

1:00 p.m. – 3:00 p.m

THURSDAY, MARCH 13, 2025

PROF. DIMITAR FILTCHEV



Prof. Dimitar Filtchev obtained his degree in dental medicine from the Faculty of Dental Medicine in Sofia in 1998 and is now a full-time Professor at the Department of Prosthetic Dentistry at FDM-Sofia. In 2000, he was appointed Assistant Professor at the Department of Prosthetic Dentistry. From 2007-2015, Prof. Filtchev served as President of the Sofia Dental Meeting Association, and was the co-founder of the Implant Dental Center at the Medical University in Sofia. Specialization in Prosthodontics, Faculty of Dentistry in Munster, Germany. Participated at trainings in Prosthodontics with N. Bichacho, M. Fradeani, in Implantology- H. Salama, in Perio – A. Saadoun, M.Hurzeller. In 2020, Prof. Filtchev graduated from the Soft Tissue Managements around Teeth and Implants Masters at the University of Bologna, directed by Prof. G. Zuchelli. Prof. Filtchev was then elected in the Department of Prosthetic Dentistry in 2022. Honorary Member of Style Italiano Group, the Bulgarian Society of Esthetic Dentistry, Bulgarian Scientific Dental Association, Affiliate of the EAED, and Instructor at the ZimVie Institute in Switzerland.

ABSTRACT

The demand for immediate results in esthetic dentistry is growing, driven by patient expectations for quick and aesthetically pleasing outcomes. This lecture delves into the various options available to dental professionals to achieve immediacy in esthetic treatments. We will explore techniques such as same-day crowns, veneers, and bonding procedures enabled by advancements in digital dentistry, including CAD/CAM technology and 3D printing. Additionally, we will discuss the application of immediate load implants and the role of digital smile design in providing rapid yet precise cosmetic enhancements.

Key considerations such as case selection, material choices, and the integration of digital workflows to enhance efficiency and outcomes will be examined. We will also address the challenges and limitations associated with immediate esthetic interventions, ensuring a balanced perspective on achieving optimal results.

Join us to gain a comprehensive understanding of the cutting-edge options available for immediacy in esthetic dentistry and learn how to meet patient demands for quick, effective, and beautiful dental solutions.



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FINAL PRESENTATIONS & AWARDING CEREMONY

3:00 p.m. – 4:30 p.m.

THURSDAY, MARCH 13, 2025



FEE FOR PARTICIPATION

Price: 1100 EURO, VAT Exempt

Promo Code: ZimVieNYU

➤ Course fee includes breakfast, coffee breaks and lunch



COURSE LANGUAGE

English

*Translation will be possible for bigger groups

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