



Short-Term Advanced Program in

# IMPLANTOLOGY

# CLINICAL PARTICIPATION

Implant Placement & Prosthetic Implant Rehabilitation on Patients Analog and Digital Guided

in collaboration with









Linhart Continuing Dental Education Program

# Linhart Continuing Dental Education Program **Current Concepts in American Dentistry**

# Implantology History and Description

The "Current Concepts in American Dentistry" international program was established at New York University College of Dentistry in 1981. This popular program now has over 3,800 graduates from 27 countries

These customized educational opportunities are designed for international dental groups to provide a deeper knowledge and understanding of specific areas of dentistry. The teaching staff includes NYU College of Dentistry faculty, alumni, and outstanding educators from other institutions and private practice.

Program topics and content are determined by the educational objectives of the group in consultation with the Assistant Dean for Continuing Education. Ongoing program relationships have been established in the following countries: Argentina, Brazil, Chile, Colombia, Dominican Republic, Ecuador, France, Greece, India, Iran, Italy, Japan, South Korea, Mexico, Poland, Peru, Russia, Spain, Taiwan, Turkey, and Venezuela.

All programs are in English. If necessary, a translator will be provided by the group organizer. To maximize the learning experience, sessions in New York City are limited to a minimum of 25 and a maximum of 50 participants. Individual dentists not part of a group may join an existing group on a space-available basis and with prior approval of the Assistant Dean for Continuing Education.

Attendance in New York City is mandatory in fulfilling the program requirements. This international dental education program is specifically designed to meet the educational needs of dental groups to "learn from the experts." Faculty is carefully selected from throughout the world for their teaching and communication skills, clinical and/or research expertise, and experience.

Through informative and stimulating lectures, interactive group discussions, treatment planning sessions, "live" patient demonstrations, participant written reports, and clinical case requirements, this practical and innovative learning approach will expand your horizons and increase your confidence in pursuing clinical excellence.





## Attendance

Seven (7) sessions are required, of which five (5) sessions must be attended at Merimna Institute in Greece. The two (2) additional sessions must be completed at New York University College of Dentistry.

Participants are encouraged to complete the program in a timely fashion, recommended within two (2) years.

The unique of the Greece program is that sessions four and five are clinical oriented and every participant is involved in live patients on placement of implants and prosthetic rehabilitation.

Upon successful completion of all program requirements, a certificate of achievement will be awarded by the Linhart Continuing Dental Education Program at New York University College of Dentistry.

### Written reports

During the final session at New York University College of Dentistry, the participant must submit three (3) copies of his/her written topic report to the Assistant Dean for Continuing Education. The topic can be selected from a list of suggested topics or determined by mutual agreement in conjunction with the group international program leader.

This report may be written in another language if the participant is not fluent in English. However, if English is not the language selected, a one-page summary in English must be included. Finally, the report should include references to support the appropriate scientific literature. The recommended report length is 15-25.

# Case presentations

During the final week at New York University College of Dentistry, the participant is required to formally present two (2) clinical cases performed and completed in his/her private practice. Participants will be limited to no more than fifteen (15) minutes followed by a discussion and/or comments by group members and NYU faculty.

# Program completion

Please note that this certificate program is not applicable to any formal degree program but is an acknowledgement of the participant's commitment to professional growth and development.

The final decision on meeting all requirements is the responsibility of the Assistant Dean for Continuing Education.



# Why Merimna Institute Implantology Program?

- 215 Didactic hours of comprehensive interactive lectures, live surgeries demonstration, clinical and hands-on sessions.
- Surgical Clinical Participation: Every participant will place 5 implants in patients, analog and digital, that we will provide and will assist for the other surgeries of his group under the supervision of the Merimna Institute faculty.
- Prosthetic Clinical Participation: Every participant will restore, analog and digital, directly implant cases and also assist and get involved in all group cases, under the trainer's supervision. Types of cases will vary from single teeth in the anterior zone to full-arch/full-mouth rehabilitations.
- In depth review of surgical and prosthetic protocols.
- Over 35 speakers from the international community who are among the most distinguished names in Implantology.
- Deliver the course in State-of-the-Art Facilities at New York University Rosenthal Institute for Aesthetic Dentistry, Merimna Institute facilities in Athens, Greece and affiliated Dental clinics in New York. NYUCD's and Merimna Institute program gained educational resources that are unparalleled in the world.
- 2500 sq.m. of space featuring an elegant mahogany and marble reception area, 15 state-of-the-art patient treatment areas, Corporate style executive board rooms & Modern dental laboratories.
- A 52-seat amphitheater with global videoconferencing capabilities.
   An "operatory under glass" outfitted with multiple cameras to permit live, interactive clinical demonstrations around the world.
- Never miss a session.
- NYUCD's bibliography, speaker's articles and video copies of the demonstration cases. Non commercial, non sponsored course covering the spectrum of implant types and systems.
- Certificate of Achievement from New York University-College of Dentistry Linhart Continuing Education Program.

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	~	NYUCD video co
Tuition Fees: 11.900€ Every participant has to provide in advance before the clinical course a copy of his license in dentistry and his Dental diploma in English Language.	~	15 Impla granted choice o decisior
IMC of University Duisburg-Essen	~	During a necessa prosthe membra microm for ever all the c surgical
IMC of University Duisburg-Essen recognizes completely the Implantology Program as part of Master of Science in Implantology and Dental Surgery	~	Coffee l York. Certifica Continu
		* Special seminar
	14	Á

### sions/Grants participant will deliver FREE of charge

trip Air tickets Athens-New York-Athens.

nts accommodation in twin room at New otel.

D's bibliography, Speaker's articles and copies of the demonstration cases.

lants and its surgical drill kit will be d by our sponsor companies. The final of the implant system is participant's on.

all clinical participation sessions all sary materials, instruments, 5 implants, etic abutments, bone graft materials, ranes, sutures, surgical instruments, notors and other will be provided in FREE ery participant. They have to practice with different types of implants, grafts and al instruments and prosthetic components.

breaks and Lunches Greece and New

cation ceremony at NYU Dentistry Linhart uing Education Program, New York.

l discounted fees for all Merimna Institute ars in Greece.



# **Course Overview**

The first 5 sessions (17 days) are conducted at the facilities of the Merimna Institute, in Greece and include the pre-surgical and surgical stage, while the 2 sessions (2 weeks) of advanced implantology are conducted at the NYU Dentistry Linhart Continuing Dental Education Program in New York

# **GREECE PROGRAM**

Presurgical - Surgical

17 Days (5 Sessions) Merimna Institute, Athens - Greece

SESSION 1 Lectures-Workshops	Digital photography and power point presentation. Flap design, suturing techniques. Introduction, Bone biology, Anatomy, Wound healing. Evolution of Implants. Pre-surgical planning. Medical Evaluation. Developing treatment plans. Basic Surgical Techniques, soft and hard tissue management. Digital Design for surgical guides.
SESSION 2 Lectures-Workshops	Pre-implant Prosthodontics, Implant Number. Prosthesis, Biomaterials and Biomechanics. Immediate loading Provisional fabrication and impression techniques. The digital era - Scanners, printers. The step by step work flow of the Removable Implant Patient. Polymers in Implant Prosthodontics. Advance Implant prosthetics: function, aesthetics and Occlusion
SESSION 3 —— Lectures-Live Surgeries	Sinus lift augmentation. Immediate loading. Designing overdentures, cement and screw retained restorations Pre-surgical radiology assessment. Advance surgical implantology, specific surgical techniques, GBR, complications in implantology. Limitations & Interactions of Local & Systemic Diseases in Dental Implantology. Osseodensification Technique.
SESSION 4 Clinical Participation	Analog and digital guided placement of implants in patients by the participants. Every participant will place 5 implants the maximum, in patients and will assist for the other surgeries of his group under the supervision of the Merimna Institute faculty Merimna Institute provides all patients for the clinical participation sessions. However, we encourage participants to practice on their own patients, after consultation with the Director of the program.
SESSION 5	Analog and digital guided prosthetic rehabilitation in patients
Clinical Participation	Every participant will restore directly implant cases and also assist and get involved in all group cases, under the trainer's supervision. Types of cases will vary from single teeth in the anterior zone to full-arch/full-mouth rehabilitations.



# **NEW YORK PROGRAM**

Advance Implantology

SESSION 6 —	Advance implantology and oral rehabilitation. Case presentation from the participants.
SESSION 7 —	Advance implantology and oral rehabilitation. Case presentation from the participants. Graduation ceremony.

### **Program Timetable**

Location\Venues	<b>GREECE:</b> MERIMNA Institute, Athens- 272A, Vouliagn
SESSIONS #6 and #7	January 03-16, 2026 (2 weeks)
SESSION #5	<b>1st Group: November 15-16, 2025 (2 days)</b> 2nd Group: November 29-30, 2025 (2 days)
SESSION #4	<b>1st Group: July 18-20, 2025 (3 days)</b> 2nd Group: September 19-21, 2025 (3 days)
SESSION #3	June 12-15, 2025 (4 days)
SESSION #2	May 08-11, 2025 (4 days)
SESSION #1	April 03-06, 2025 (4 days)

#### NEW YORK:

New York University - College of Dentistry, Rosenthal Institute for Aesthetic Dentistry Premier oral surgery group PC - 617 E Palisade Ave, Englewood Cliffs, NJ 07632 New York Smile Institute - 693 Fifth Avenue @54th Street

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Linhart Continuing Dental Education Program

2 Weeks (2 Sessions) NYU Dentistry, New York

Merimna Institute, Athens

NYU Dentistry, New York Linhart Continuing Dental Education Program

menis Ave, Agios Dimitrios

# **Clinical Participation**

# Clinical participation in surgical placement of implants in patients, analog and digital guided

Every participant will place 5 implants in patients and will assist for the other surgeries of his group.

During all the clinical participation sessions all the necessary materials, instruments, implants, bone graft materials, membranes, sutures, surgical instruments, micromotors and other will be provided in FREE for every participant.

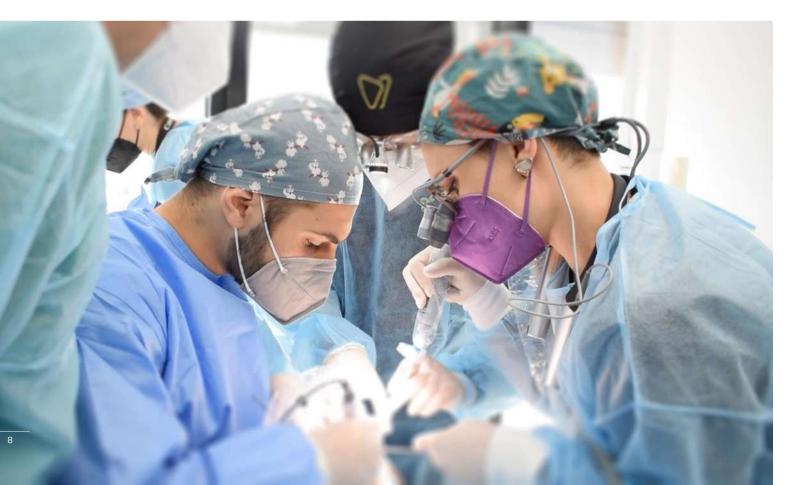
Merimna Institute provides all patients for the clinical participation sessions. However, we encourage participants to practice on their own patients, after consultation with the Director of the program.

# Prosthetic Rehabilitation in Patients, analog and digital guided

Every participant will restore directly implant cases and also assist and get involved in all group cases, under the trainer's supervision. Types of cases will vary from single teeth in the anterior zone to full-arch/-full-mouth rehabilitations.

Every participant has to provide in advance before the clinical course a copy of his license in dentistry and his Dental diploma in English Language.





# **Clinical Participation Analysis**

### Session 3rd

Participants are going to deliver the Diagnostic Radiographs: Panoramic X-rays and CT Scans.Clinical Examination of the patients, steps for patient evaluation, Medical evaluation, Dental evaluation , Presurgical prosthetic planning (Diagnostic Casts, Mounting, Wax-ups and post insertion prostheses),Digital photos, Data base for every patient.

#### Session 4th

Every participant will place 5 implants the maximum, in patients and will assist for the other surgeries of his group under the supervision of the Merimna Institute faculty.

#### Session 5th

Clinical Practice in Final Implant Prosthetic Rehabilitation of Patients.

During the clinical practice will be given to all participants FREE of charge:

- 1. All implants for their surgeries.
- 2. All prosthetic components for the implant restorations.
- 3. Bone Grafts, membranes, pins where needed.
- 4. Surgical kit and instruments.
- 5. All impression and prosthetic materials.

The only Implantology Program that covers the spectrum and all implant systems and not commercially directing program.

# Hands on Workshops

Utilization and familiarity with 3 recognized implant systems, bone graft and membranes companies in a fully equipment workshop facility.

# Learning Objectives

- ✓ Flap design, suturing techniques
- Surgical techniques in implant placement
- ✓ Soft tissue management
- ✓ Bone manipulation in animal jaws
- Sinus lift augmentation
- Immediate loading
- Designing overdentures, cement and screw retained restorations
- Provisional fabrication and impression techniques
- ✓ Digital photography and power point presentation
- Digital design of surgical guides
- ✓ Digital scanning and printing

# Live Surgeries Demonstration

A detailed treatment planning session take place between participant and surgeons :

Radiology design, Analytical treatment plan, Surgical and prosthetic protocol are analyzed in each case.

Live demonstration is always interactive and where possible assisted by the participants.

## Live Surgerie Analysis

- Placement of single unit implant
- ✓ Placement of multiple unit implants
- Restorations of single tooth, quadrant arches, full arch fixed restorations and overdentures
- ✓ Sinus grafting techniques and osteotome techniques
- Block grafts, autogenous and J blocks, chin and ramus grafts
- ✓ Soft tissue management
- Immediate loading techniques: placement of implants and restorations, analogical and fully guided
- Fully digital implant rehabilitation



# Inclusions Grants

The implant sponsors companies of Clinical Participation Implantology Program, grants each participant upon registration in the program giving FREE of charge 15 Implants and corresponding surgical kit.



These products are received by the participants only after completing the program or when they pay the full amount of fees.











# Course Curriculum

## **Evolution of Implants**

- Evolution of Implant Dentistry: Plate/Blade forms,
- Subperiosteal implantology,
- Threaded/Fin/Press Fit root forms
- Scope and Future Directions in Implant Dentistry
- Biomaterials and Bio Mechanics
- Beview of Current Implant Systems Configurations, Components, Implant Interface Enhancements

# Biology, Pharmacology, Sterilization protocols

- · Bone biology, anatomy
- Wound healing
- Anesthesia in implantology (sedation and local anesthesia)
- Physiology of pain, pain control in implantology
- · Basic pharmacokinetics and pharmacodynamics,
- Treatment area and patient sterilization protocols

# Guided Bone Regeneration techniquesSinus lift Augmentation

- · Contemporary surgical bone grafting protocols
- Grafting materials
- Socket grafting protocols
- Indications and surgical protocols for ridge expansion
- Indications and surgical protocols for maxillary sinus bone grafting
- Indications and surgical protocols for autogenous block grafting for horizontal and vertical augmentation donor sites
- Compare ridge expansion, distraction osteogenesis and GBR techniques
- Recognize, manage and prevent bone grafting complications

# Pre-surgical planning

- Clinical Examination of the Implant patient, steps for patient evaluation
- Medical Evaluation: Review of Tests, values and evaluation of the medically compromised patient
- Presurgical prosthetic planning: Diagnostic Casts,
- Mounting, Wax-ups and post insertion prostheses
   Diagnostic Radiographs: Periapicals, CT Scans,
- Tomograms
  Perform true restorative driven dental implant treatment planning using interactive CT software.
  Developing treatment plans

# **Basic Surgical Techniques**

- Understand soft and hard tissue architecture as it relates to predictable implant placement.
  Interpret bone density variation pertinent to surgical protocols
- Recognize site specific limiting anatomy and vital structures.
- Describe the anatomy, biology and wound healing of periimplant tissues
- Soft tissue procedures for successful implant surgery and bone grafting
- Manage single tooth challenges outside the esthetic zone
- Appropriate surgical and prosthetic principles for comprehensive site development in the esthetic zone
- Indications and protocols for immediate provisionalization.
- · Manage the edentulous mandible





# **Fixed Prosthetic Options**

- Posterior Single Tooth Implant
- Anterior Single Tooth Implants
- Cemented Prostheses Principles
- Abutment Selection for Cemented Prosthesis
   Dreathesis Selection Direct and Indirect
- Prosthesis Fabrication, Direct and Indirect Technique
- Attachments for Fixed Prostheses
  Cement vs. Screw In Prostheses: Indications
- and Complications
- Color Scheme Selection
- Implant Protective Occlusion
   Occlusal Materials
- Occlusal Evaluation
- Treatment Planning Options for FPD
- Progressive Bone Loading
- · Joining Implants to Teeth
- Immediate Loading
- Abutment Screw Loosening
- Common Complications in Implants
- Prosthetics

### **Removable Prosthetic Options**

- Implant Overdentures for the Maxilla
- Implant Overdentures for the Mandible
- Step-by-Step Removable Prosthesis Fabrication
- Bar Design and Attachment Selection

## **Prosthetic Options**

- Pre-implant Prosthodontics
- Implant Number / Prosthesis
- Biomaterials and Biomechanics

### Soft tissue procedures

- Gingival grafts, subepithelial connective tissue grafts, and acellular dermis matrix allografts
- Developing optimal periimplant soft tissue architecture

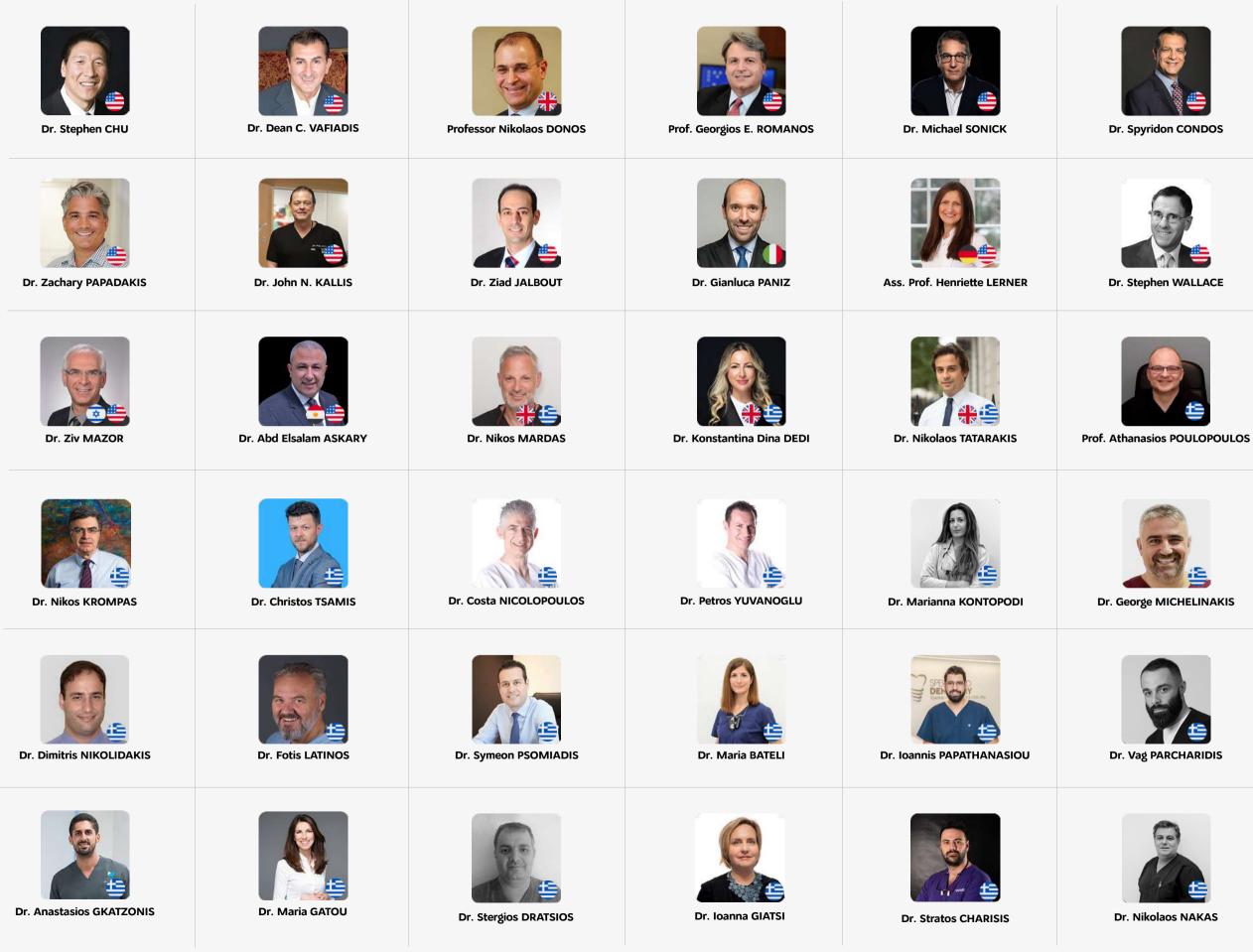
# New trends in Implantology

Utilization of Lasers in Implant Dentistry
Utilization of piezosurgery in Implant Dentistry
Computerized Navigation in surgical implantology
Growth factor technology in conjunction with hard
Digital surgical guides, scanning and printing
Osseodensification Techniques

# Long term Validation and Postoperative reviews

- Failures and complications in implant dentistry
  Photographic documentation and PowerPoint presentations
- How to analyze literature for evidence based implant dentistry

# Faculty



#### Over 35 educators from the international community who are among the most distinguished names in Implantology



Dr. Christian F.J. STAPPERT



Dr. Haris ASIKIS



As. Prof. Spyridon SILVESTROS



Dr. Dimitris APOSTOLAKIS



Dr. Miltiadis MITSIAS

# **SESSION 1**

Lectures-Workshops Structure: 09:00-13:00 Lectures - 14:00-17:30 Workshops

#### April 03, 2025

#### Lectures

#### Dr. Fotis Latinos 🚔

- The art of dental photography and the use of power point for demonstration
- Digital photography
- 18.000 Free e-8.0Fre

#### As. Prof. Spyridon Silvestros 🎂

- Basic flap
  Basic suturing
- · Dasic suturing

#### WORKSHOP (1)

Digital photography

#### WORKSHOP (2)

a) Basic flap b) Basic suturing

#### April 05, 2025

#### Basic principles of implant surgery part 1

#### Dr. Nikos Mardas 🏶 🤤

- · Characteristics of dental implants :
- a) implant design
- b) the importance of implant surface.
- $\cdot$  Timing of implant surgery
- Patient & site preparation
- Osteotomy site preparation
- Videos (simple implant placement).
- Different surgical techniques.
- Soft tissue management (flaps, sutures, soft tissue grafts)

#### WORKSHOP

- Different surgical techniques.
- Soft tissue management (flaps, sutures,
- soft tissue grafts).
- Simple implant placement in a submerged and non submerged mode on pig jaw.
- and non submerged m

Presurgical – Surgical

PROGRAM

OR ETG



# April 04, 2025

#### Introduction in implant dentistry

#### Dr. Nikolaos Tatarakis 🏶 🚔

- Initial examination(medical history,dental records indication and contradiction)
- Bone biology- mechanism of osseointergration (requirements, elements and mechanical design of dental implants)
- Periimplant tissues (differentiation from the periodontal tissues- defense mechanism)
- The evolution in design, surfaces, implant-abutment connections and surgical protocols in implant installation.

#### Dr. Christos Tsamis 👙

Basic surgical principles in implant installation

#### WORKSHOP (1)

Simple implant placement in a submerged and non submerged mode on pig jaw.

#### WORKSHOP (2)

Digital design for surgical guides.

### April 06, 2025

#### Basic principles of implant surgery part 2

#### Prof. Nikolaos Donos 🛞 🎂

- · Bone defects, Basic principles of Guided
- Bone Regeneration (GBR)
- Introduction in materials for GBR
- $\cdot$  Basic surgical techniques for GBR
- Treatment planning & Videos.

#### Dr. Christos Tsamis 👙

Mini Implants.

#### WORKSHOP (1)

- Guided bone regeneration.
- · GBR (instrumentation, materials, techniques).
- Socket preservation
- Simultaneus implant placement with GBR

#### WORKSHOP (2)

Mini Implants

### **SESSION 2**

Lectures-Workshops Structure: 09:00-13:00 Lectures - 14:00-17:30 Workshops

#### May 08, 2025

Dr. Konstantina Dina Dedi 🏶 🥌

#### Treatment Plan from A to Z and then execute the clinical treatment steps

- The philosophy of aesthetically driven implant
- planning and placement. • What are the necessary preparation phases prior to surgery.
- Records of the full-mouth rehabilitation patient.
- Fixed and removable implant supported prostheses for completely or partially edentulous patients, indications, advantages and challenges.
- · Important Restorative Requirements for your selected Implant system: Plan your selection, to avoid future problems.

#### The Art of accurate impression talking for implants and for implants around teeth. The art of Impression Taking.

- Step by step techniques, Trays, Materials, Impression.
- · Components, Hints and Tips.
- Closed tray and Open Tray Impressions.
- Impressions for Mixed Cases Implants and Teeth.
- Custom Impression Copings
- How to recognize an inadequate impression.

#### WORKSHOP

· Prosthetic components demonstration and prosthetic choices. • Implants impression (techniques, components and impression materials).

#### May 10, 2025

Dr. Maria Bateli 🚔

Dr. Ioannis Papathanasiou 🚔

#### **Implant Prosthetic Rehabilitation**

- The step by step workflow of the Edentulous Implant Patient.
- Case Presentations.

#### **Polymers in Implant Prosthodontics**

- Hybrid Prostheses (Fixed Dentures)
- Immediate Loading Scenarios and Workflow Materials:
- Polymers in Implant Prosthodontics- High performance implant frameworks.

#### WORKSHOP

- · Prosthetic components demonstration and prosthetic choices
- Implants impression (techniques, components and impression materials).

#### May 09, 2025

Dr. Gianluca Paniz ()

#### **Implant Prosthetic Rehabilitation**

- Provisional restorations their integration in treatment
- plan and their importance.
- · Prosthetic guidance of implant installation: the key for success.
- Smile design for perfect aesthetic results.

#### WORKSHOP

- Impression techniques and materials.
- Techniques and materials for immediate loading of single implants.

#### May 11, 2025

Dr. George Michelinakis 🇁 Dr. Christos Tsamis 🚔 Dr. Maria Bateli 🚔

#### **Digital ERA in Implantology**

Digital impressions, scannable abutments, CAD/CAM abutments and implant frameworks, milling and SLS techniques.

#### WORKSHOP ON DIGITAL SCANNING

Digital scanning and analyzing all possibilities of digital technology for delivering high precision restorations, durability and aesthetics

# SESSION 3

Structure: 09:00-13:00 Lectures - 14:00-17:30 Live Surgeries Demonstration

#### June 12, 2025

Dr. Dimitrios Apostolakis 🚔 Dr. Ioanna Giatsi 🚔 Dr. Christos Tsamis 🖴

#### Pre-surgical radiologic assessment

- Pre-surgical assessment is key for the reduction of possible complications during implant placement.
- This is accomplished mostly by advanced imaging modalities. • In addition, periodic radiographic examinations may be neces sary throughout the course of treatment (during surgery to long term).

#### Coaching and Management: Keys to Success for Dentists

#### LIVE DEMONSTRATION

Familiarity in the analysis, interpretation and diagnosis of CT. Familiarization with Cone beam CT scans interpretation and applications in implant planning.

#### June 14, 2025

Dr. Nikos Krompas 🏐 Dr. Costa Nikolopoulos 🗁 Dr. Petros Yovanoglou 🇁 Dr. Christos Tsamis

#### Occlusion in patients with dental implants

New Trends in Modern Implantology Osseodensification Technique

· Osseodensification Technique.

• Optimize Your Implant Practice.

#### WORKSHOP

Placement of single implant with Osseodensification Technique.

#### LIVE SURGERIES Placement of multiple implants.



#### June 13, 2025

Prof. Athanasios Poulopoulos 🗁 Dr. Evagelos Parcharidis 🚔 Dr. Stergios Dratsios 🚔 Dr. Christos Tsamis

Limitations & Interactions of Local & Systemic Diseases in Dental Implantology

The evolution in the design, surface and connectivity of implants and placement protocols.

#### LIVE SURGERIES

Placement of single implant in the aesthetic zone.

#### June 15, 2025

Dr. Miltiadis Mitsias 🚔 Dr. Christos Tsamis 🚔

#### **Regenerative Techniques** Fully Guided with Root Membrane Technique

Sinus lift surgical tools, materials, techniques and management of complications

#### LIVE SURGERIES

Sinus lift augmentation with immediate placement of implants

#### **INVITED SPEAKER**

The biomechanics evaluation of dental implants is a key factor for long term aesthetic results and surviving of the dental implants.

# **SESSION 4**

Surgical Clinical Participation – Implant Placement in Patients Structure: 09:00-11:00 Treatment plan analysis - 11:00-18:00 Surgeries July 18-20, 2025 (Group 1) September 19-21, 2025 (Group 2)

### **Clinical Participation on Surgical Implant Placement** in patients, analog and digital guided.

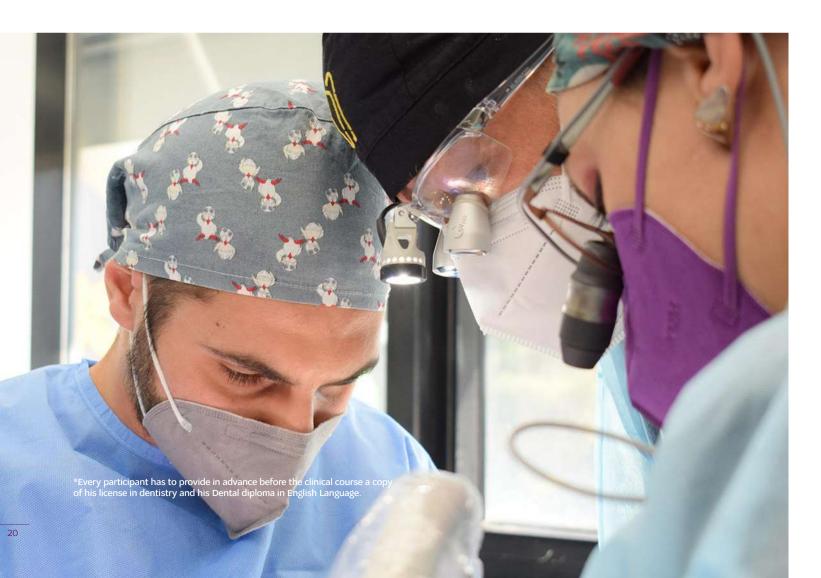
Every participant will place 5 implants in patients and will assist for the other surgeries of his group under the supervision of the Merimna Institute faculty.

#### Trainers:

Dr.John Kallis 👙 Dr. Nikos Mardas 🏶 🚔 Dr. Nikolaos Tatarakis 🏶 🗐 Dr. Christos Tsamis 🚔

Dr. Maria Bateli 👙 Dr. Simeon Psomiadis 👙 Dr. Anastasios Gatzonis 🚔 Dr. Stergios Dratsios 👙 Dr. Eleutherios Vavas Dr. Nikolaos Nakas 🚔

Merimna Institute provides all patients for the clinical participation sessions. However, we encourage participants to practice on their own patients, after consultation with the Director of the program.





# **SESSION 5**

Clinical Participation - Prosthetic Restoration in Patients Structure: 09:00-12:00 Treatment Plan Analysis - 13:00-17:30 Clinical Participation in Patients

> November 15-16, 2025 (Group 1) November 29-30, 2025 (Group 2)

### **Clinical Participation-Implant Prosthetic Rehabilitation** in patients, analog and digital guided

Every participant will restore directly implant cases and also assist and get involved in all group cases, under the trainer's supervision.

Types of cases will vary from single teeth in the anterior zone to full-arch/full-mouth rehabilitations

Trainers:

Dr. Ioannis Papathanasiou 🎂 Dr. Maria Bateli 🚔 Dr. Maria Gatou 🚔 Dr. Marianna Kontopodi 🥞

#### **Learning Objectives**

• Live training on metal framewok try in. · Clinical and radiographical evaluation of passive fit. Management of metal framework misfits · Live demonstration of the fabrication and the use of a verification jig. · Bisque bake porcelain stage

• Evaluation of aesthetic, phonetic and occlusal function of implant restorations prior to delivery. • Occlusal equilibration. • Delivery of the final implant restorations.

· Recall and Maintenance Schedule.





SESSIONS 6 & 7 JANUARY 03-16, 2026 NYU College of Dentistry, New York



# January 05, 2026

Dr. Michael SONICK **"Implant Treatment in the Esthetic Zone"** (9:00 a.m. – 4:00 p.m. CDE Theatre)

The maxillary anterior dental implant is perhaps the most challenging for the clinician. Knowledge of esthetics, bone grafting, gingival grafting and precise implant placement is essential to achieve an implant restoration indistinguishable from the natural dentition. In modern implant dentistry, mere osseointegration is not enough. We tolerate no less than perfection. Thus, the position that creates the most beautiful and functional prosthesis dictates the location of the implant, not the ridge morphology. Today, we simply grow bone where we desire it.

Techniques that are now available to augment hard and soft tissue at the various phases of treatment will be shown. Techniques will include particulate bone grafting, guided bone regeneration with bio-absorbable and non-resorbable membranes and the use of the osteotomes and ridge expanders. Soft tissue procedures to assure optimal esthetic reconstruction before implant placement, at implant placement, at second stage surgery and after second stage surgery will also be demonstrated. These include flap designs to optimize ideal soft tissue profiles, three-dimensional connective tissue grafting, the use of number of second stage surgical flap designs. The requirements and limitation of papilla regeneration between implants, implants and natural teeth, and implants and pontics will be shown.

The sequence and timing of implant placement and regeneration will vary depending on the situation. Implant placement may be immediate or delayed up to nine months depending on the quality and quantity of bone. The advantages and disadvantages of each of the treatment modalities will also be discussed.

"Current Concepts in American Dentistry: Implantology / Oral Rehabilitation" GREECE 17th GROUP 2025-2026



#### Four grafting timing possibilities will be discussed:

- 1. at the time of extraction (site preservation);
- 2. post extraction (ridge augmentation);
- 3. simultaneous with extraction and implant placement (Immediate implantation) and
- 4. post extraction with simultaneous implantation and ridge augmentation (Peri-implant GBR).

#### Course Objectives:

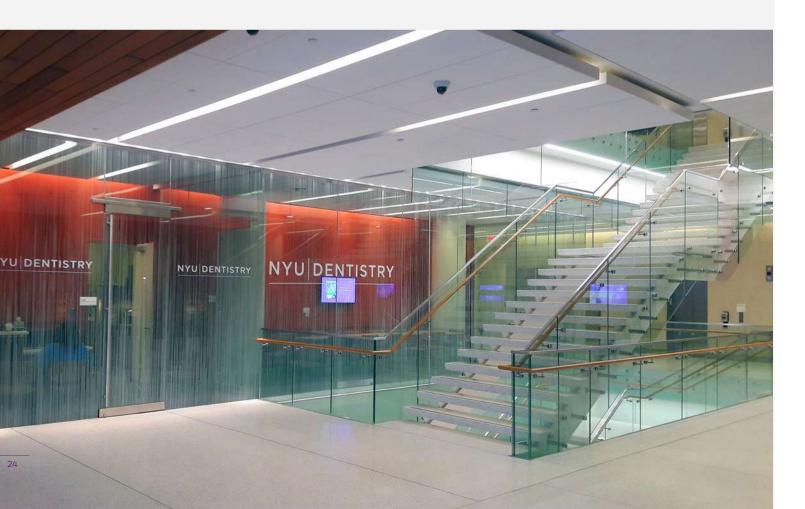
- Treatment planning for ideal esthetics
- · Gingival augmentation options grafts and surgical design
- Philosophy of bone regeneration
- When to bone graft and with what
- Treatment sequencing
- Immediate versus delayed placement

- Flap designs
- Sequencing treatment and provisionalization
- Socket preservation techniques
- Second stage surgical techniques
- Reduction of surgical complication

#### January 06, 2026

#### Dr. Abd Elsalam ASKARY "Vestibular Socket Therapy" (9:00 a.m. - 4:00 p.m. CDE Theatre)

This presentation describes a novel clinical protocol to treat wide verities of fresh extraction sites (thin, or deficient labial plate of bone, severely compromised, actively infected) with immediate implant placement, the protocol is designed to repair socket osseous environment and place an immediate implant at the same surgical setting thus providing immediacy and predictable outcome. The presentation will also feature a modification to Elian's socket classification to identify the various socket conditions more accurately, and a 6 days protocol to eliminate preexisting active socket infection. This presentation will highlight the available published studies using the VST protocol and focus on the long term (two years) follow up. The VST protocol offered shortened treatment time, reduced the number of surgical interventions to only one, preserve the original socket orifice topography during the steps of the treatment until the treatment completion, and allowed the complete socket rehabilitation if the active infected sockets with immediate implant placement and bone regeneration.





#### Learning objectives:

1 Understand the fate of the traditional immediate implant placement procedures in the esthetic zone, 2 Understand the available methods to treat fresh extraction sites in the esthetic zone. 3 Understand the available methods to treat compromised fresh extraction sockets in the esthetic zone 4 Get the overviews on the Vestibular socket therapy concept 5 Learn how to implement the VST in your daily practices 6 Learn the wide scope of the treatment solutions offered by the VST protocol. 7 Learn how does the VST protocol influence positively to your patient's acceptance.

#### Study #1

#### Study #2

The Vestibular Socket Therapy: A Novel approach for immediate implant placement in defective fresh extraction sockets with or without active socket infection. (one arm cohort study)

#### January 07, 2026

Dr. Abd Elsalam ASKARY

**"CASE PRESENTATIONS"** 

(9:00 a.m. - 12:00 noon)

#### "Clinical Management of Aesthetic Complications with Dental Implants" (1:00 p.m. – 4:00 p.m. CDE Theatre)

A clinical step by step guide that touches the daily practice of every clinician performing dental implants service especially in the aesthetic zone, a unique detailed clinical overview of related treatment complications with dental implant therapy that includes: poor diagnostic skills, regenerative complications, with emphasis on the potential risk factors that might escalate the failure rate, and the various implant placement errors and the potential treatment complications that occurs along with immediate implant therapy in the aesthetic zone. This course will focus on how to identify, avoid and treat potential treatment complications using various novel methods: using autogenous composite grafts, multidisciplinary treatment intervention, using laminar bovine bone sheets, using the combination treatment protocol for treatment of gingival recession around dental implants, and special emphasis on the author's philosophy on bone grafting predictability on a long term follow up.

#### The presentation objectives include:

- · Implant related gingival recession, updated treatment protocol.
- · How to predict any treatment complication prior to occurrence.
- The most predictable regenerative approach.
- · Why do regenerative materials fail?
- · Interdisciplinary treatment approach.
- Implant mal-position treatment

The vestibular socket therapy: A novel concept for immediate implant placement in defective fresh extraction sites.

#### January 08, 2026 Dr. Ziv MAZOR "Guidelines for Achieving Esthetic Outcome with Implants Placed in the Esthetic Zone"

(9:00 a.m. - 12:00 noon)

The Anterior esthetic zone requires following essential surgical and restorative protocols for achieving esthetic natural appearing teeth. Misplacement of the implant will cause esthetic failure. The presentation will focus on the parameters affecting implants placement in the esthetic zone. Hard and soft tissue preservation methods as well as prosthetic solutions will be discussed. Use of autologous growth factors for soft tissue preservation and regeneration will be covered. The lecture will give an overview of the many clinical applications of PRF in oral and maxillofacial surgery, with a specific interest in the management of soft and hard tissues when using immediate loaded implants. PRF is a regenerative biomaterial and is particularly useful and adapted for the regeneration of soft tissues. Combined with immediate loading protocols, this material can allow to optimize the final aesthetic result and to promote a very natural, predictable and durable aesthetic reconstruction in the anterior areas. Complications and ways of repair will be demonstrated.

#### "Implant Complications and Failures – Ways to Avoid and How to Treat"

(1:00 p.m. – 4:00 p.m.)

Implant complications have become a major subject with the growth of Implantology. In this presentation factors affecting implant failures and complications which are patient, operator and manufacturer related will be described. Perimplantitis- the disease of the present and future will be addressed with ways how to avoid and treat. Part of the presentation will be dedicated to problem solving and how to learn from your own mistakes.

#### January 09, 2026

Dr. Ziv MAZOR **"CASE PRESENTATIONS"** (9:00 a.m. - 12:00 noon)

#### "Managing the Atrophic Ridge: From Planning Through Regeneration to Final Prosthesis" (1:00 p.m. – 4:00 p.m.)

Dental Implants had become an optimal solution for replacing missing teeth both in single as well as complete edentulous patients. Bone resorption sometimes makes implant placement a difficult task both in anterior as well as posterior regions demanding advanced surgical regenerative procedures. In some situations, it requires long term treatment with an unpredictable prognosis. Implant treatment planning has developed immensely over the last decade. Implants are no longer placed where the bone is but where the ideal prosthetics should be. Using CBCT with three-dimensional planning software enables the clinician to accurately plan the surgical treatment taking into consideration the anatomical obstacles, this enables the operator to design surgical guides according to the digital data. This treatment protocol reduces chair operating time, minimizing patient's discomfort and operator's anxiety. The presentation will focus on the concept of using new innovative treatment approaches as well as unconventional surgical manipulations, application of blood derived growth factors concentrate allowing the clinician to reach the ultimate goal- bringing the patient the function and esthetics with his teeth in a shorter time period. The presentation will feature "outside the box" thinking and executing, using "osseodensification" for bone expansion and preservation.





#### January 13, 2026

#### Dr. Haris ASIKIS

"Dental Implant Therapy – To Place or Not to Place......That is Not the Only Question!" (9:00 a.m. – 12:00 noon)

One of the most common chief complaints with our patients is one or more missing teeth. This annoyance not only effects mastication, it can erode the patient's self-confidence and in some cases negatively impacts their social interactions professionally and personally. Implants have been a treatment modality starting in the 60's and a widely accepted treatment choice in today's world.

#### Learning Objectives:

- Treatment plan considerations: combining the patient's chief complaint with the reality of the dental findings.
- Indications in placement and restoring dental implants.
- Failing to anticipate is anticipating to fail.
- Meeting patient expectations and esthetic demands.
- · Different dental implants, expectations-limitations.
- Screw-retained vs. cement-retained prostheses.

#### January 14, 2026

Dr. Stephen WALLACE

"Maxillary Sinus Elevation and Alternative Therapies" (9:00 a.m. – 4:00 p.m.)

Evidence-based reviews of the sinus augmentation procedures over the past decade have shown that implants placed in grafted in maxillary sinuses experience survival rates similar to or better than implants placed in the non-grafted posterior maxilla. The evidence from these reviews, along with evidence from recent clinical studies has shown that the major factors required for success involve proper surgical technique, the utilization of rough-surfaced, tapered implants and the use of an osteoconductive, space-maintaining graft material

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.

· Maintaining implant success initially. • Team approach in restoring partial and full edentulism. Interim prostheses.

• Failures: "what would I have done differently, if anything?" Presentation-discussion of certain patient cases stage by stage (clinical and lab)



#### Topics will include:

- · Implant options in the posterior maxilla
- · Evolution of lateral window sinus elevation techniques (rotary handpieece,
- Piezosurgery, DASK technique, S.A.D. technique, low window technique)
- Evolution of transcrestal sinus elevation techniques (DENSAH, DASK, etc.)
- Complications (membrane perforation, graft infections, sinusitis)
- Re-evaluation of the lateral window technique in 2021

#### January 15, 2026

Dr. Henriette LERNER "The Digital Path for Perfect Aesthetics on Implants"

(9:00 a.m. – 1:00 p.m.)

Today's dentistry and oral surgery is symbiosis of art, medicine, science and technologies. 2D and 3Dvisualization of the ideal proportions of the smile are the beginning point for the backward planning. The virtual reconstruction, manufacturing and surgery of the bone, soft tissue and teeth are done with a higher predictability and accuracy. In all phases and technologies, -SCAN, PLAN, MAKE, DONE - artificial intelligence (AI) plays an important role increasing the precision and trueness of the outcomes. Newest studies of digital science and clinical applications will be presented to support the above.

Course Objectives:

To learn the complete digital workflow in complex implant reconstruction cases and the role of AI in all phases. SCAN 1. Digital data acquiring (Photo, Video, CBCT, IOS, Face scan) PLAN: 2. 3 D Smile design 3. Digital Implant Planning and esthetic parameters. 4. Planning of Bone and Soft tissue grafting with minimally invasive procedures. 5. Planning of guides, provisional prosthetic reconstruction MAKE: 6. Surgical Guides 7. Provisional restoration manufacturing. DONE: 8. Surgical strategy 9. Minimally invasive bone and soft tissue strategies FINAL RESTORATION: 10. Final data acquisition 11. Final Reconstruction, Prosthetic Design, Materials and Technologies 12. Digital occlusal adjustment for long-term maintenance

FUTURE TECHNOLOGIES: THE FUTURE IS NOW

**PROGRAM CERTIFICATES** 

(1:00 p.m. – 1:30 p.m.)

# Extra Educational Activities in New York

#### Extra Day

10:00 a.m. – 12:30 p.m. We will visit and meet with the staff of the "New York Smile Institute"

A Private Evening Event "full Mouth Rehabilitation And Restoring OVD" We will be discussing Non-Symptomatic Patients who have worn their dentition or who have lost teeth and bieng restored with implants, estabilishing the proved OVD position for teeth and implants. This will assure success for our patients.

#### Dr. Dean Vafiadis

Program Director Full Mouth Rehabilitation NYU CDE Cours Clinical Associate Professor NYUCD Address: 693 Fifth Avenue @54th Street - 14 Floor, New York, NY 10022 Website: www.nysi.org

Extra Day 14:30 p.m. - 18:00 p.m.

We will visit and meet with the staff of the

"Premier Oral Surgery Group PC"

#### Oral Surgery procedures and Periodontal treatments

Dr Kallis provide Oral Surgery procedures and Periodontal treatments including dental implants, wisdom teeth removal, bone grafting, jaw surgery, facial trauma treatment, periodontal disease prevention, gum disease treatment, Botox...

#### Dr. John Kallis

Address: 617 E Palisade Ave Englewood Cliffs, New Jersey Website: premieroralsurgerygroup.com



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