

Implant Dentistry Foundation Certificate: A mini-Residency!

Programme Director: Dr. Nikos Mattheos

Course aims:

This is a comprehensive, step by step foundation course in Implant Dentistry, tailored to help general practitioners build up their skills and confidence to safely and efficiently advance in implant dentistry. Participants in the course will have the opportunity to grow both their theoretical understanding and clinical competence in Implant Dentistry in a supervised and environment under expert mentoring.

The course will build a solid foundation in the theoretical knowledge and then combine face-to-face teaching and mentoring with hands-on exercises and finally supervised clinical practice aiming to empower learners to practice implant dentistry, with a solid, evidence-based foundation and clinical skills. Cutting edge implant technology and digital workflow will be taught and utilised.

The course is organized in 5 modules covering the whole spectrum of implant dentistry and clinical skills of the straightforward level.



March – June 2020



9:00am-5:00pm

- Face-to-face teaching (including sim-lab):
5 Saturdays (40 hrs) including:
 - small group seminars
 - case presentation and discussion
 - sim-lab hands-on exercises
 - treatment planning / mentoring
 - one supervised implant surgery in the CDE clinic*
- On-line learning / mentoring / self-study: approximately 50 hrs



17/F, CEO Tower, 77 Wing Hong Street, Cheung Sha Wan, Kowloon, HK

CDE cutting edge training facilities include a modern simulation-lab, a fully equipped surgical suite supported by an in-house dental lab and complete digital workflow.



HK\$35,000



Max. 10 participants



Please contact Mr. Romain Leung at +852 8481 1770 or courses@cde.hk

*Participants will be able to bring their own patient for one implant surgery under supervision (applies to Hong Kong registered dentists only).

SPEAKER

Dr. Nikos Mattheos

DDS, MASc (Perio), PhD

Dr. Nikos Mattheos graduated from the Dental Faculty, University of Athens. He completed his PhD degree in the University of Malmö, in Sweden where he also received specialist training in Periodontology.

He has completed a 3-year residency with focus on Implant Dentistry and Fixed Prosthodontics in the department of Periodontology and Fixed Prosthodontics in the University of Bern, Switzerland under Professor N.P Lang.

His research is disseminated through more than 90 publications in international peer reviewed journals and he has received the IADR Researcher's award in 2003 and 2013. He has served at the position of Associate Professor in the University of Malmö (Sweden) and Griffith University (Australia).

He is currently Clinical Associate Professor in Implant Dentistry in the Faculty of Dentistry, the University of Hong Kong, where he directs two postgraduate programmes in Implant Dentistry and is active with teaching, research and patient care.



14/3 Module 1

Biology and Technology:

The Biological basis of Implant Dentistry, Technology Components and Devices

- Tissue integration and Implant Design!
- Understanding Surgical Anatomy
- Radiographic Imaging and Diagnosis / Planning of Implant Therapy
- Diagnostic Interpretation of Cone Beam CT

Hands-on:

- Working with optical scanning and STL files

28/3 Module 2

Implants and the patient:

- Dental implants in the Comprehensive Care plan
- Systemic diseases and their treatment as risk factors for implant dentistry
- Prosthetic Driven Implant Placement

Hands-on:

- Computer Aided Implant Treatment Planning and Software

25/4 Module 3

Implant surgery

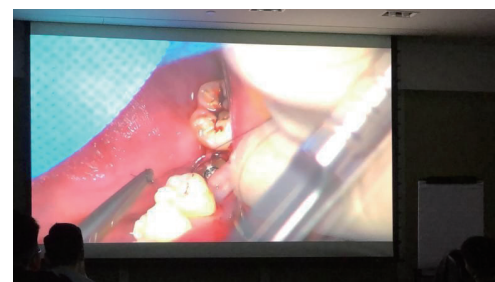
- Principles of Straightforward Implant Surgery, flap design, surfing and wound healing
- Advancing in Implant Surgery – Minimally Invasive Implant Surgery

Hands-on:

- 4 scenarios of surgical implant placement with microsurgery principles, free-hand and guided surgery.

Implant Surgery Mentorship

Each participant has the opportunity to treatment plan and perform an Implant Surgery under 1-on-1 supervision with the mentor. Recordings of the surgery will be available for debriefing and discussions.



30/5 Module 4

Implant Prosthodontics

- Prosthetic Pathways with implant restorations
- Implant Dental Prosthesis: Design for lasting success!
- Prosthetic Abutment: the critical interface
- Impression on teeth and implants: Digital and Conventional workflow

13/6 Module 5

Maintaining health in patients with implants

- Strategies for maintaining health
- Managing Technical Complications with dental implants
- Biological and Technical Interrelation
- Diagnosis and Management of Peri-implantitis