A Theoretical and Hands on Course

In-House Guided Implant Surgery & Restoration:

CBCT, Software, 3d printers & Intraoral scanners

July 11-12, 2026

14 Certified Hours

INSTRUCTORS

Dimitris Apostolakis
DDS, MSc, MSc

George Michelinakis
DDS, MSc, MPhil

Dimitris Nikolidakis
DDS, MSc, PhD

MERIMNA INSTITUTE
DENTAL EDUCATION INSTITUTION

CPD CERTIFIED
The CPD Certification Service

A Theoretical and Hands on Course

In-House Guided Implant Surgery & Restoration:
CBCT, Software, 3d printers & Intraoral scanners.

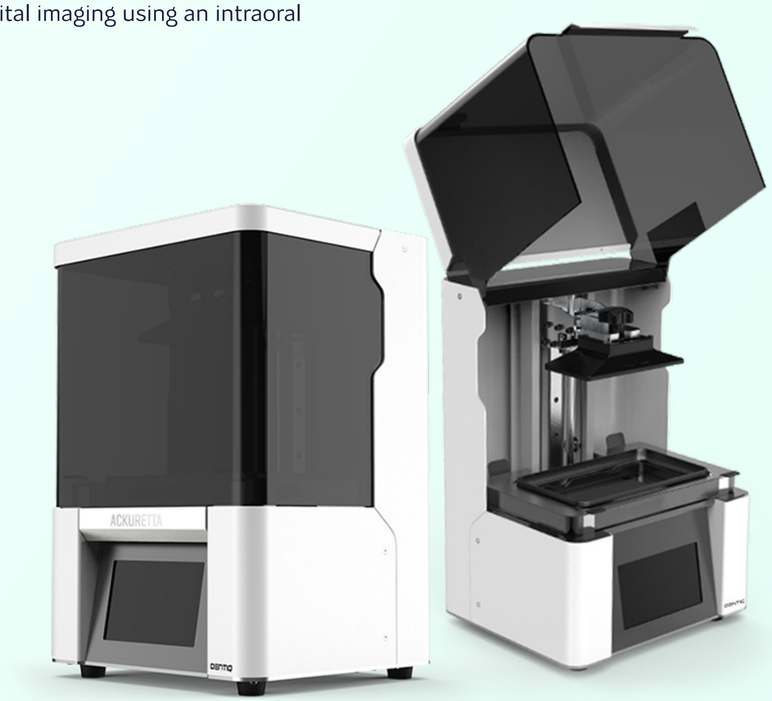
The purpose of this course is to provide the participants the basic theoretical as well as practical knowledge of guided implantology with the use of CAD/CAM splints and restorations that can be designed and 3d printed by the dentist himself in his practice.

The course is aimed at the clinician who wants to start using guided implantology and has decided to invest in digital technology.

At the end of the course the participants will:

1. Be able to refer patients for a **CBCT** exam with appropriate instructions for each different case (partial dentition, edentulous cases).
2. Have understood the various file types used in guided implantology (**Dicom, STL**) as also in 3d printing.
3. Be able to use the simple CBCT viewer to design cases but also understand the difference between the viewer and the specialized software.
4. Have been introduced to and will have used the specialized software for the design of implant placement, the manufacturing of the splint and the design of the immediate restoration on the implant (**Blueskyplan, 3Shape Trios Design Studio**).
5. Have been trained in the basic principles of printing both surgical guides and restorations using **3d printers**, by themselves, in their practice.
6. Have come in direct contact with 3d printers (**Formlabs 4B, Ackuretta Dentiq**).
7. Have practiced on both software implant placement and surgical splint design (**Blueskyplan**) in addition to the design of the restoration on the implant (**3ShapeTrios Design Studio**).
8. Have practiced 3d printing of surgical splints (**Formlabs 4B**) and immediate restorations on implants (**Ackuretta Dentiq**).
9. Have acquired in depth knowledge of the capabilities of the current technology after the presentation of a multitude of cases that have taken place in our clinics.
10. Have been trained in digital imaging using an intraoral scanner **3Shape Trios**.

ACKURETTA



1st Day Suturday July 11, 2026

08.30-09.00 Registration

09.00-10.30 **DIMITRIS APOSTOLAKIS**
CBCT & Dental scan.
Software for implant placement planning. The concept of CAD/CAM.
3D printers for in-office use by the dentist.
Design and printing of a surgical guide using the 3d printer.
The implant case: The Radiologist's point of view

10.30-12.00 **DIMITRIS NIKOLIDAKIS**
Partially or fully guided implant placement? Limitations and indications of the different approach techniques.
Implant placement planning in Blueskyplan.
The implant case: The Periodontist's point of view.

12.00-12.30 Break – Coffee

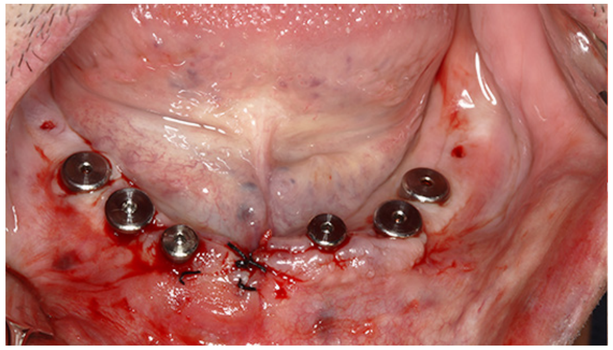
12.30-14.00 **GIORGOS MICHELINAKIS**
Fundamentals of digital intraoral impression and of the digital workflow.
When can digital and analog protocols be combined?
Design of the restoration for immediate implant loading.
The implant case: The Prosthodontist's point of view.

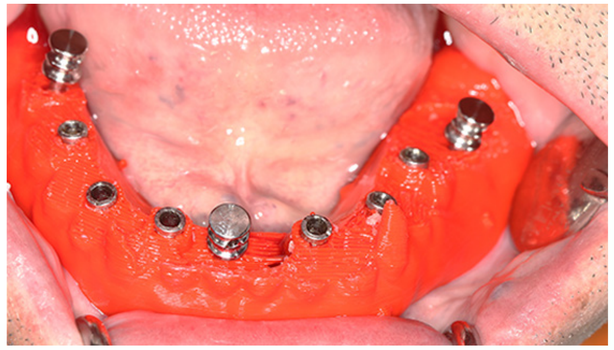
14.00-15.00 Break – Lunch

15.00-18.00 **DIMITRIS APOSTOLAKIS / DIMITRIS NIKOLIDAKIS / GIORGOS MICHELINAKIS**

A first touch: Hands on:

1. Import and management of DICOM and STL files in the implant
2. placement software (Blueskyplan CAD)
3. Implant placement planning (Blueskyplan CAD)
4. Printing the surgical splint (Formlabs 4B 3d printer)
5. Implant restoration design (3shape Trios Design Studio CAD)
   Printing the implant restoration (Ackuretta Dentiq 3d printer)





2nd Day Sunday July 12, 2026

08.30-09.00 Arrival

09.00-14.00 **DIMITRIS APOSTOLAKIS / DIMITRIS NIKOLIDAKIS / GIORGOS MICHELINAKIS**

Hands on practice in software planning placement of implants and in the design of the surgical splint (Blueskyplan CAD).
Hands on practice in designing the restoration (3shape Trios Design Studio CAD)
Hands on practice in printing the splint (Formlabs 4B 3d printer)
Hands on practice in printing the restoration (Ackuretta Dentiq 3d printer)

14.00-14.30 Break - Coffee and Light Lunch

14.30-16.30 **GIORGOS MICHELINAKIS**

Hands on training in intraoral scanning (3Shape Trios scanners).

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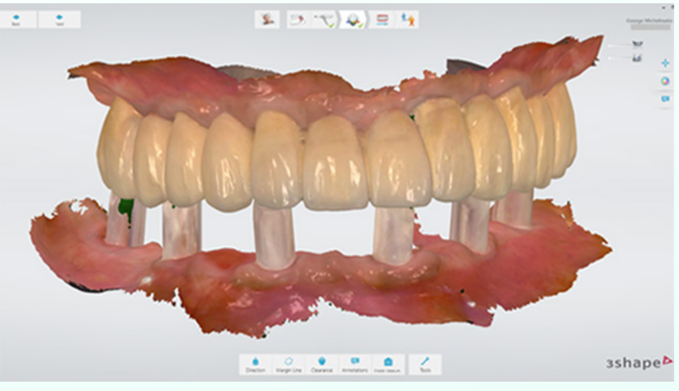

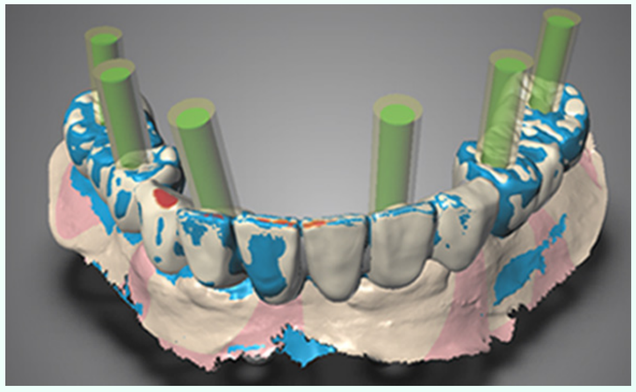

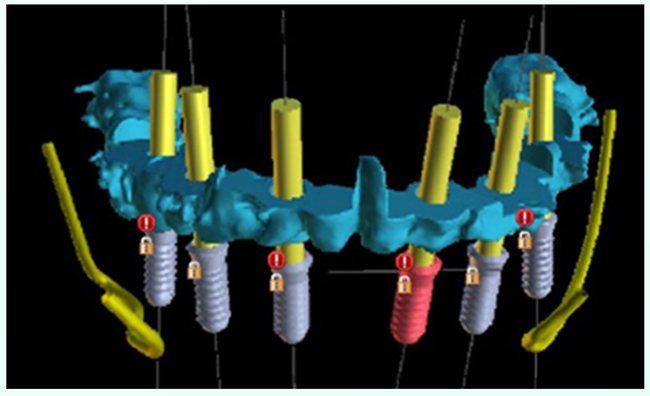

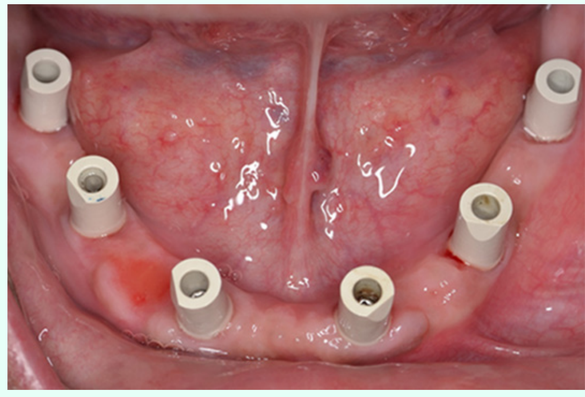

EDUCATORS

DIMITRIS APOSTOLAKIS

DDS, MSc, MSc

Dr Dimitrios Apostolakis was born on the island of Crete, Greece and is a specialist in Oral and Maxillofacial Radiology. After graduating from the Dental School of the University of Thessaloniki, he gained his working experience by serving in the Greek Army as Junior Officer in the Military Hospital of Thessaloniki for almost 2 years.

Continuing his studies, he attended a Master's degree course in the Manchester University where he obtained his Master of Science degree in Oral and Maxillofacial Surgery and for the next 2 years worked as an associate in a dental clinic of the Manchester area, practicing oral surgery and implantology. He returned to Crete where he engaged himself in a private practice as a general dentist and later as a specialist in Oral Surgery and Implantology.

His quest for knowledge led him to the acquisition of a Master's degree, with distinction, in Oral and Maxillofacial Radiology after successfully attending the MSc course in King's College, London, UK. After that, he started in Chania, Crete a practice solely dedicated to Oral and Maxillofacial Radiology in 2008, which was followed by a second radiological practice in Heraklion, Crete in 2013. He has been practicing exclusively in the field of Oral and Maxillofacial Radiology for the last 12 years.

He is a member of the International Association of Dentomaxillofacial Radiology (IADMFR) and the European Academy of Dentomaxillofacial Radiology (EADMFR). He is a member of the Board of the Hellenic Society of Dentomaxillofacial Radiology and a vice-president of the Stomatological Society of Crete. He has published a number of articles in peer-reviewed journals and has taken part with numerous presentations in national and international conferences. His interests include the integration of 3d printing and digital dentistry in dental practice with a study in which he participated being awarded the 1st prize on the 42nd Conference of the European Prosthodontic Association (2018).

DIMITRIS NIKOLIDAKIS

DDS, MSc, PhD

Dimitris Nikolidakis was born in 1973 in Heraklion. His studies include a Bachelor's degree in Biology from the University of Crete (1991-1995), a Dental Degree from the Aristotle University of Thessaloniki (1995-2000), a postgraduate diploma in Periodontology from University UMC St Radboud Nijmegen Netherlands (2002-2005) and a PhD degree in Implantology from University UMC St Radboud Nijmegen Netherlands (2005-2009).

He gained clinical experience initially practicing oral surgery at the Department of Dentistry of the University General Hospital of Heraklion (2000-2002), and then worked as a periodontist - implantologist at various medical centers in the Netherlands (2003-2008). Since October 2008, he has been practicing periodontics and implantology exclusively at his private clinic in Crete, Greece.

At the same time he is an active researcher in the field of implantology and periodontal regeneration since he has published more than 20 scientific papers in recognized international dental journals available through PubMed-Medline and maintains cooperation with the Department of Periodontology at the University of Bern in Switzerland.

He has also been speaker at lectures at local or international conferences and training seminars, reviewer in several international journals, co-author in international books regarding regeneration, ITI fellow and study club director (International Team Implantology).

GEORGE MICHELINAKIS

DDS, MSc, MPhil

George Michelinakis was born in Heraklion, Crete, Greece in 1974. He was awarded the Degree of Dental Science (DDS) by the National and Kapodistrian University of Athens, Faculty of Dentistry in 1999.He completed his 3-year training programme in the specialty of Prosthodontics at the University of Manchester Dental School and Hospital UK (2001-2004) and was awarded an MSc in Fixed and Removable Prosthodontics (2003) and an MPhil in Fixed and Removable Prosthodontics (2005) by the same University.

In 2005 he established his private practice in Heraklion, Crete, Greece specializing in Prosthodontics, Aesthetic and Implant Dentistry (Crete Implants – Contemporary Dental Rehabilitation).

He has published in both English and Greek dental journals and has lectured at numerous national and international conferences. He is currently an active member and a registered speaker of the International Team for Implantology (ITI), a long-standing member of the European Prosthodontic Association (EPA) and the British Society of Prosthodontics (BSSPD) and a member of the Greek Prosthodontic Society.

In 2003, George co-developed the Implant Recognition System© (IRS), a searchable database designed to simplify clinicians and technicians' task when identifying a dental implant system. IRS won third place in the 2008 NHS North West Innovation Awards (UK).

In September 2018, Dr Michelinakis won the best oral presentation award at the 42nd annual conference of the European Prosthodontic Association for his in-vivo study on intraoral digital impression systems.

George is a recognized specialist in Prosthodontics by the European Prosthodontic Association.

GENERAL INFORMATION

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Dates: July 11-12, 2026

Location: Merimna Institute
Continuing Dental Education Institution
272A Vouliagmenis Ave. Ag. Dimitrios, Athens - Greece
(Metro Station Agios Dimitrios)

Tuition Fees: 590€

Rgistration : +302109734000 / www.merimnaseminars.gr

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14 Certified Hours

Upon satisfactory completion of this Seminar & Workshop Course, participants will be awarded with 14 CPD Certified hours.

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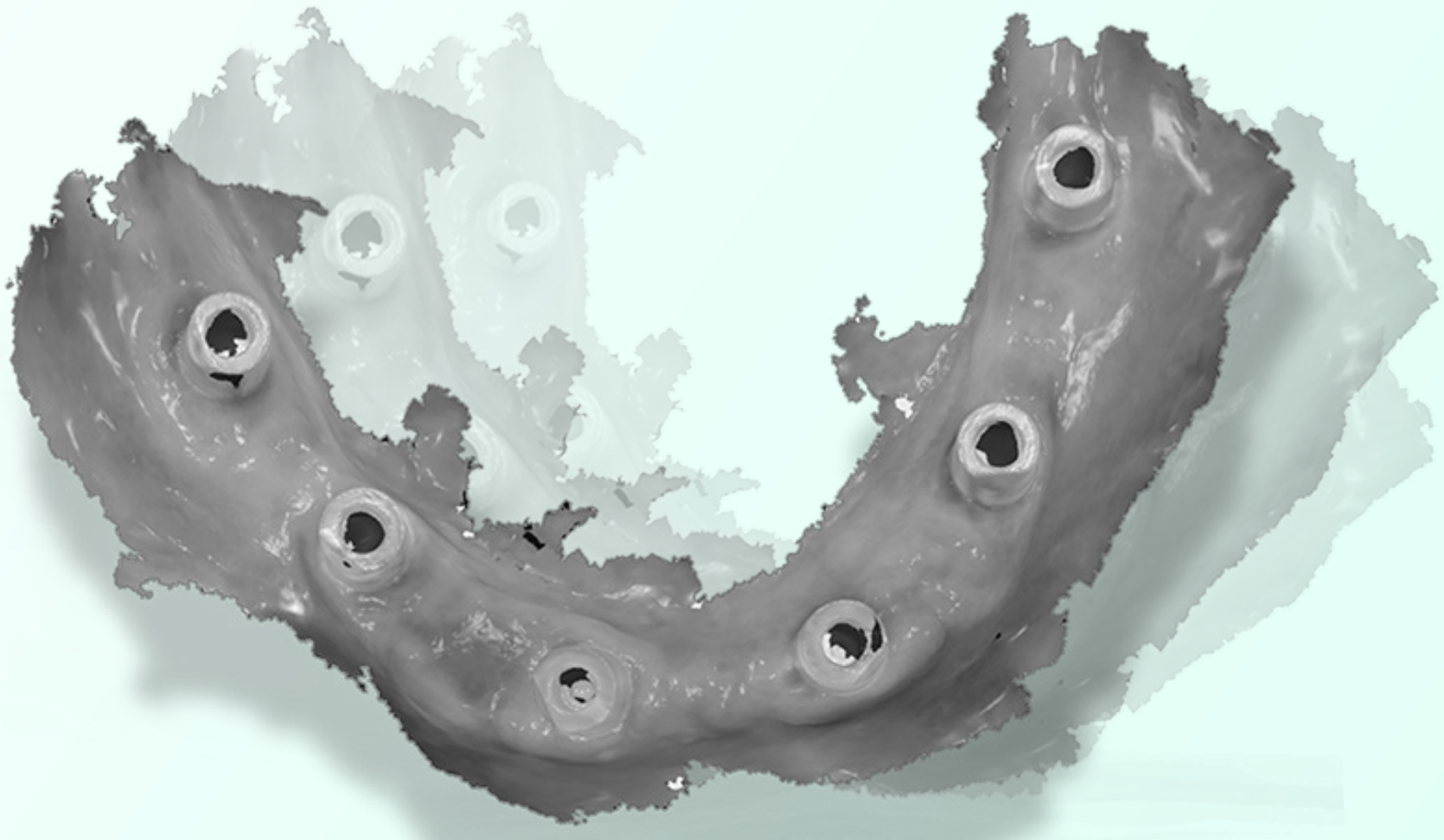
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