

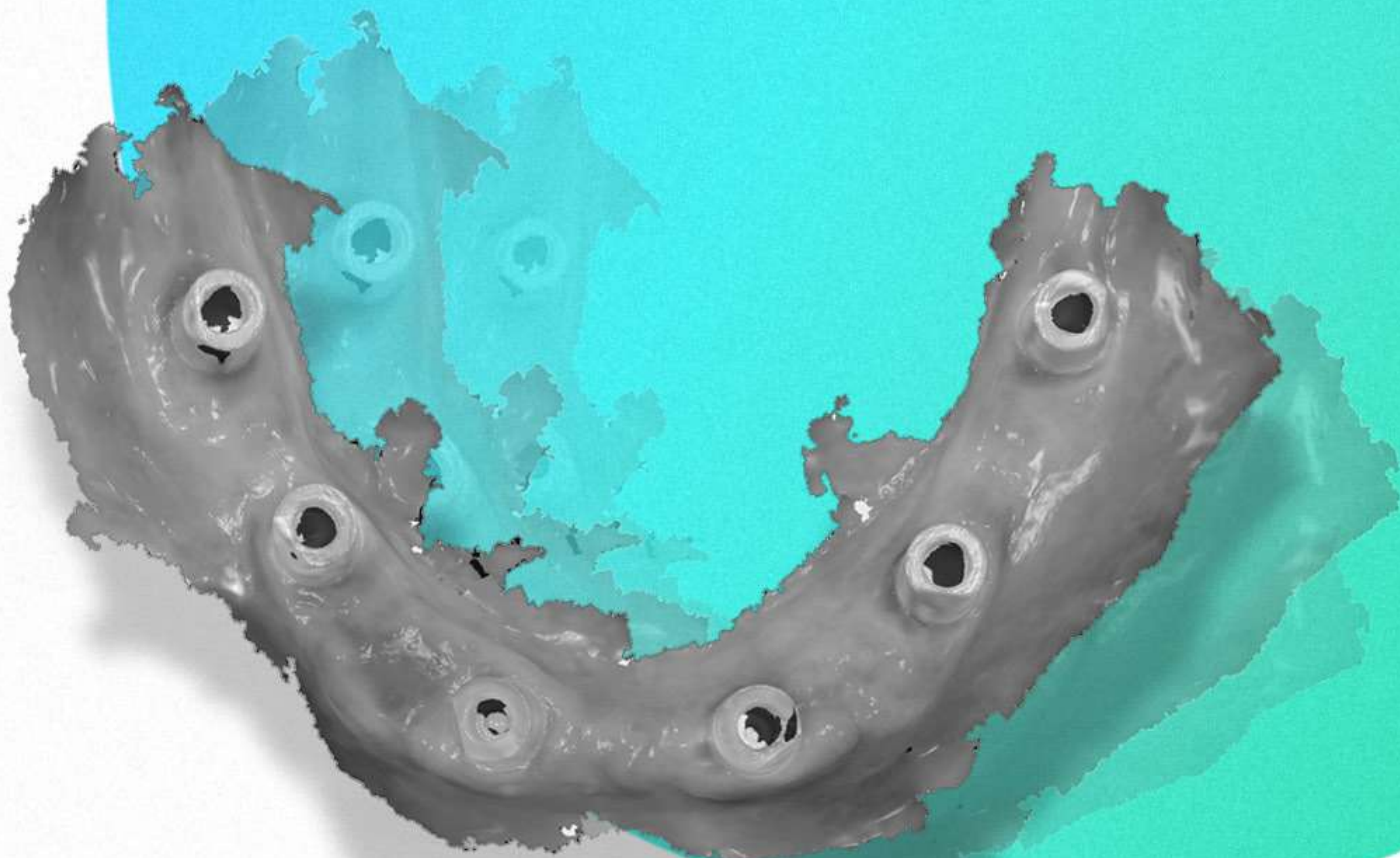
LECTURE & WORKSHOP

DIGITAL WORKFLOWS

in Dental Implantology

From initial diagnosis to case
planning and treatment

14 Certified Hours



18⁺¹⁹
JUNE
2022

INSTRUCTORS

DIMITRIS APOSTOLAKIS
DDS, MSc, MSc

GEORGE MICHELINAKIS
DDS, MSc, MPhil

DIMITRIS APOSTOLAKIS
DDS, MSc, PhD

DIMITRIS LIOLIOS
CDT

ΙΝΣΤΙΤΟΥΤΟ
ΜΕΡΙΜΝΑ
ΚΕΝΤΡΟ ΔΙΑ ΒΙΟΥ ΜΑΘΗΣΗΣ

CPD
CERTIFIED
The CPD Certification
Service

INSTRUCTORS



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).



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.



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).



DIMITRIS LIOLIOS

CDT

He was born and raised in the city of Chania in Greece in 1985. After completing his studies and military service in 2006, he returned to his home city and started working for the "Liolios-Dental Art Centre" dental lab, in which he is the co-owner, alongside his father Michael Liolios and his sister Chrysoula Lioliou.

He specialises in cosmetic anterior cases, complex full mouth cases, implant cases and he is an expert CAD CAM user. He has attended various courses with renowned masters such as, Nondas Vlachopoulos, Ilias Psarris, Jungo Endo, Stefan Picha, Gerald Ubassy, August Bruquera, Skip Carpenter.

He has been lecturing and demonstrating both national and international since 2015. He is a Key Opinion Leader for GC Europe and Asiga 3d Printers."

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PROGRAM AGENDA

DAY 1

08.30-09.00 Meet up

09.00-11.00 **Dr DIMITRIS APOSTOLAKIS**

Basic principles of CBCT imaging and their implementation in the diagnostic and presurgical phase. Surgical implant planning softwares. Basic principles, limitations and capabilities. Affordable 3D printers for in-office use. The study case from the Radiologist's perspective.

11.00-11.30 **Coffee break**

11.30-13.30 **Dr DIMITRIS NIKOLIDAKIS**

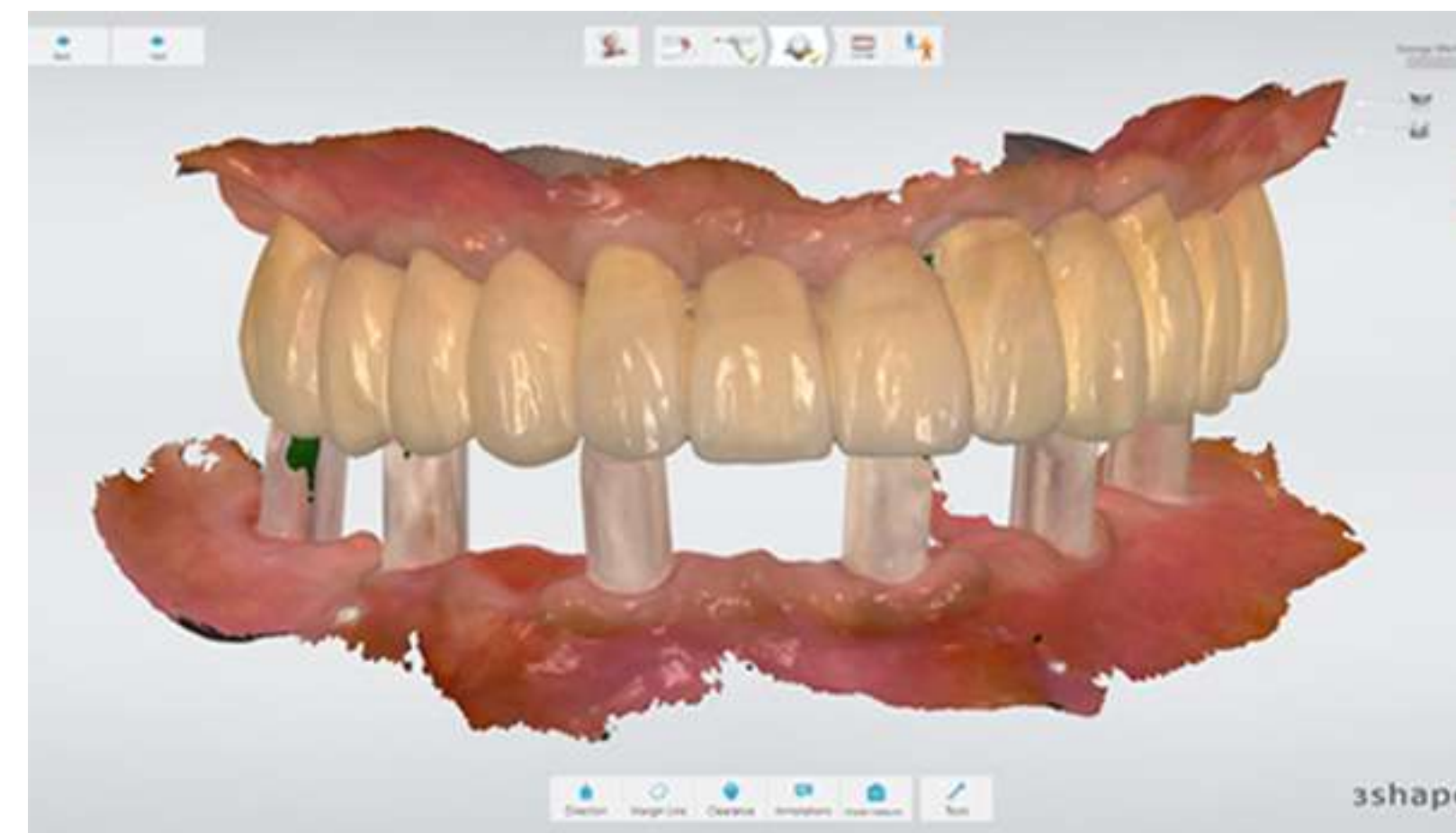
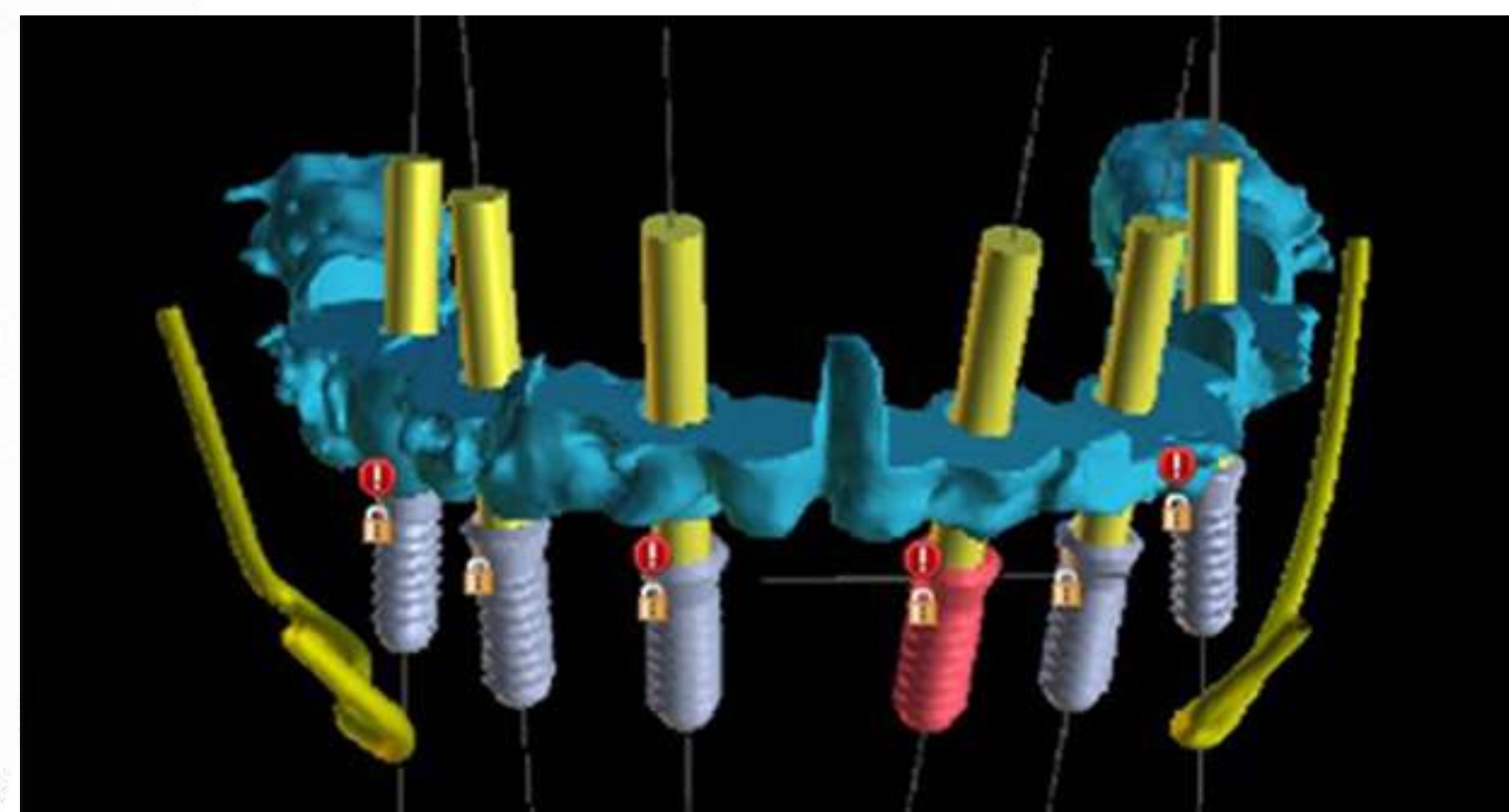
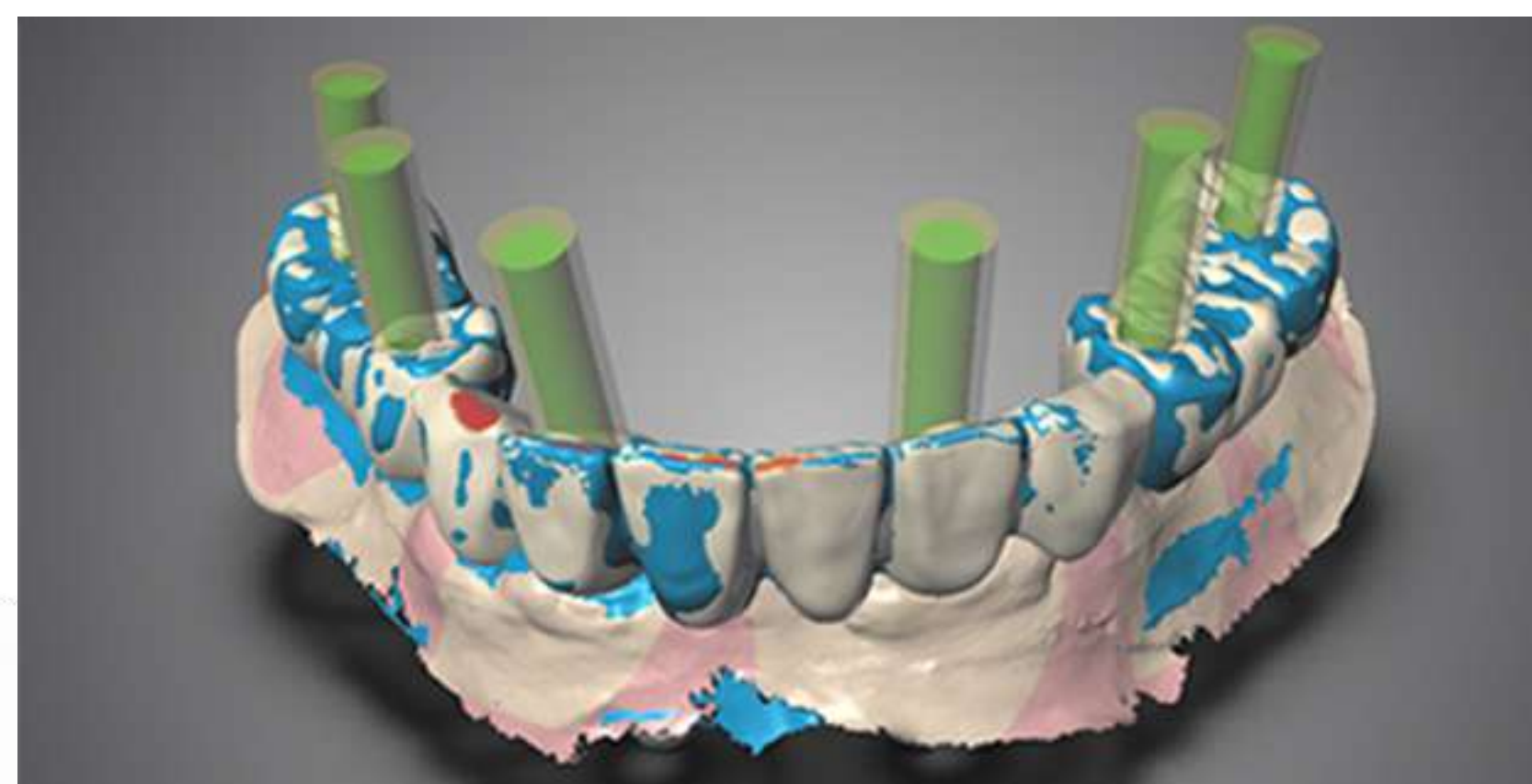
Virtual implant planning procedure. Designing and printing the surgical guide. Partially or fully guided implant placement? Rationale, indications and limitations of each approach. The study case from the Periodontist's perspective.

13.30-14.30 **Lunch break**

14.30-17.30 **Dr APOSTOLAKIS and DR NIKOLIDAKIS**

HANDS-ON EXERCISE

Merging digital datasets using common anatomical structures or fiducial radiographic markers to produce the virtual patient. Implant planning and surgical stent design.



DAY 2

09.00-11.00 **Dr GEORGE MICHELINAKIS**

Basic principles of intraoral digital scanning. How does scanbody design and materials influence full arch IOS accuracy? Full digital workflow. A paradigm shift in modern Prosthodontics? When to combine the conventional and digital prosthodontic workflows. The study case from the Prosthodontist's perspective.

11.00-11.30 **Coffee break**

11.30-13.30 **Mr DIMITRIS LIOLIOS**

Digital fabrication techniques and restorative materials. Expectations and limitations of the modern monolithic materials. Milling or 3d printing? Advantages and disadvantages of each approach. The study case from the Lab Technician's perspective.

13.30-14.30 **Lunch break**

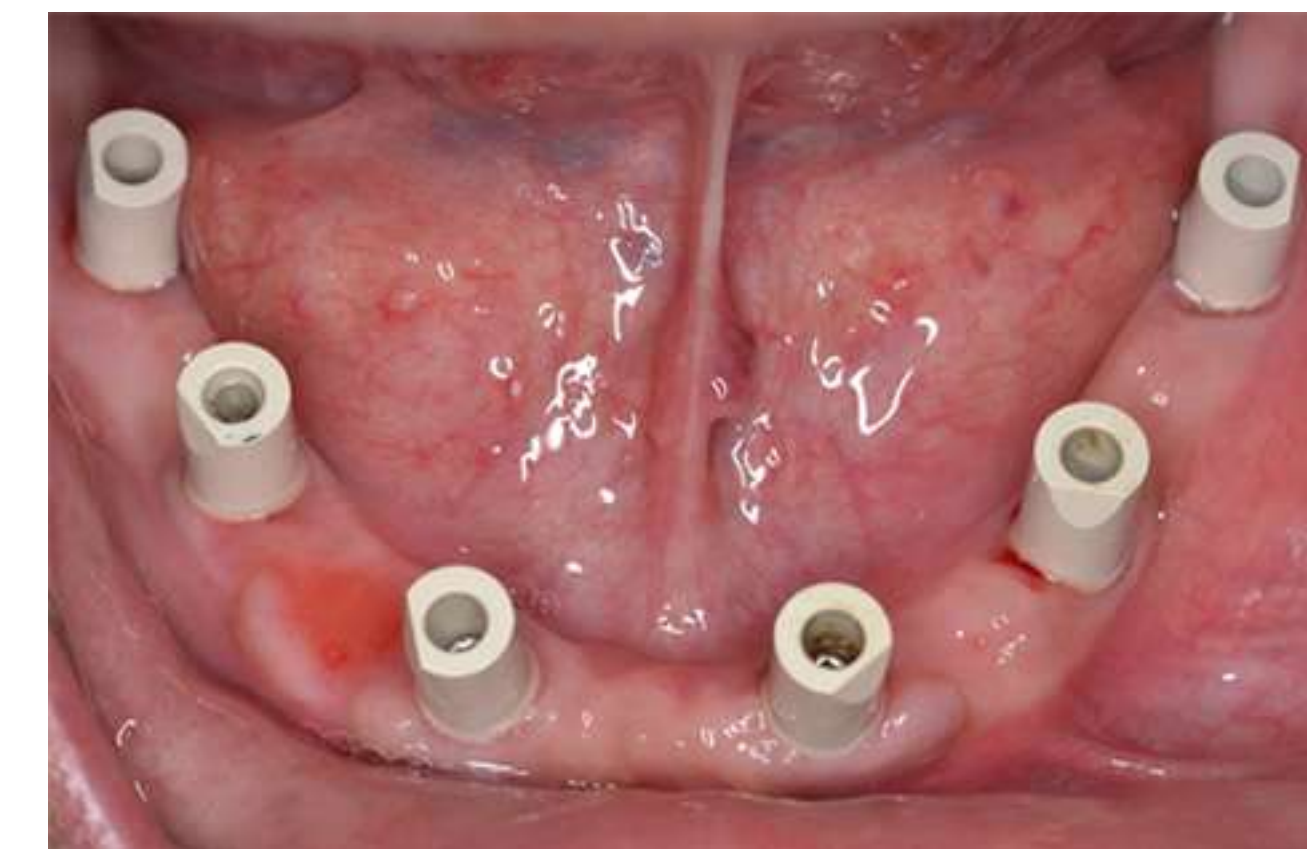
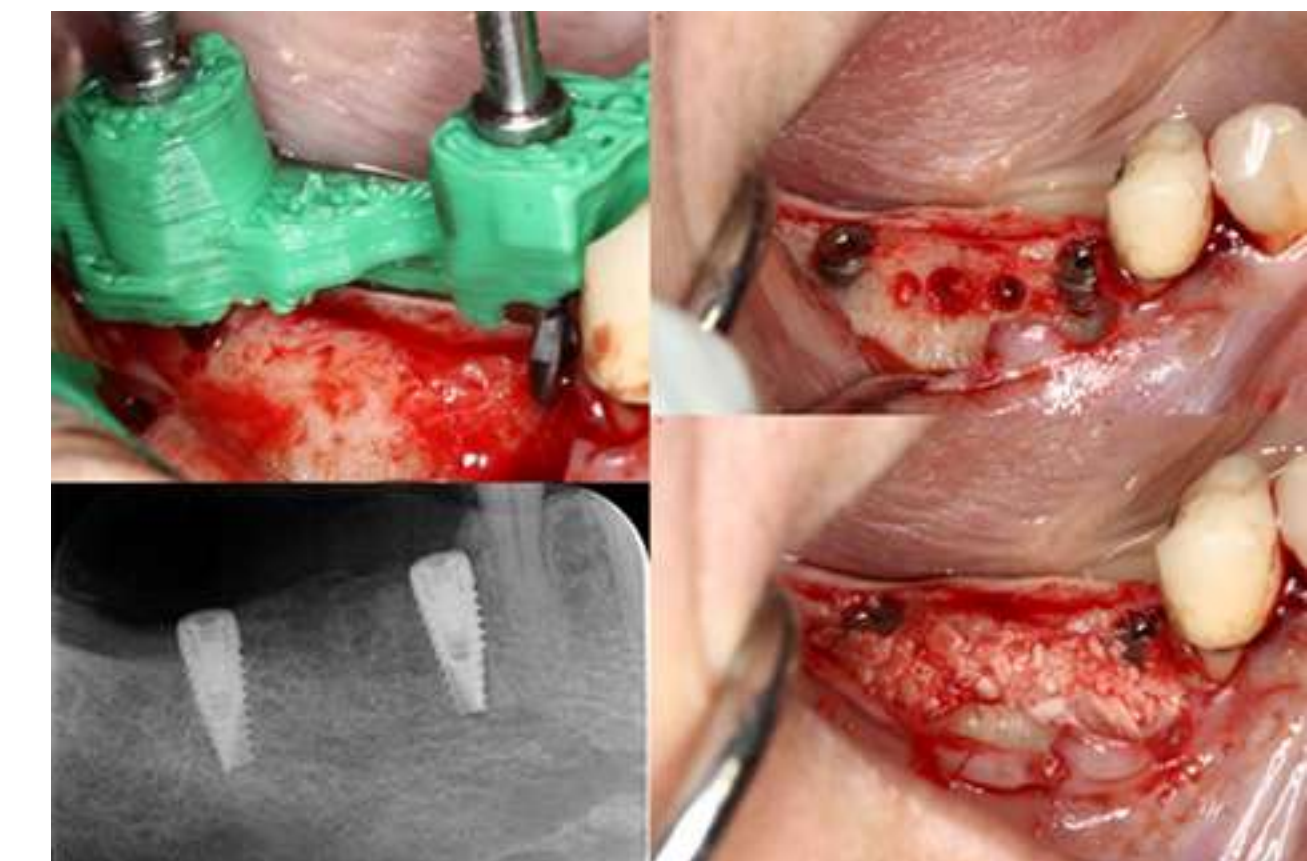
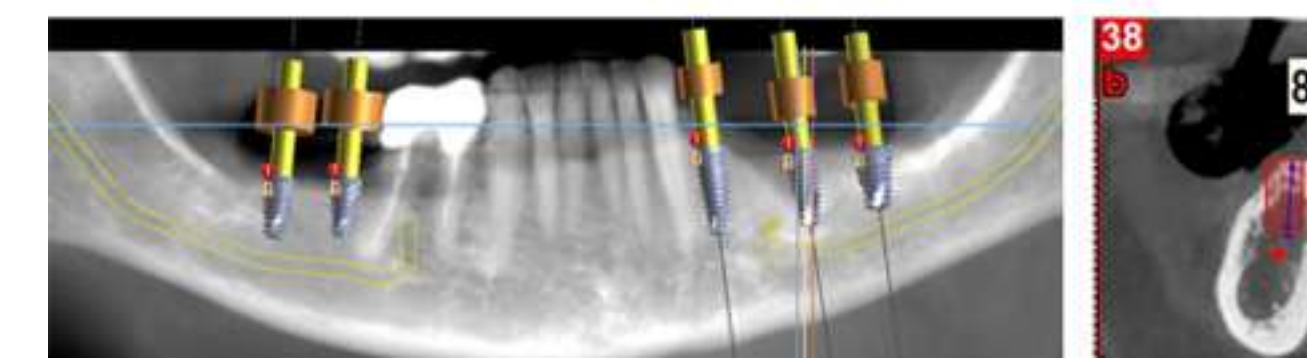
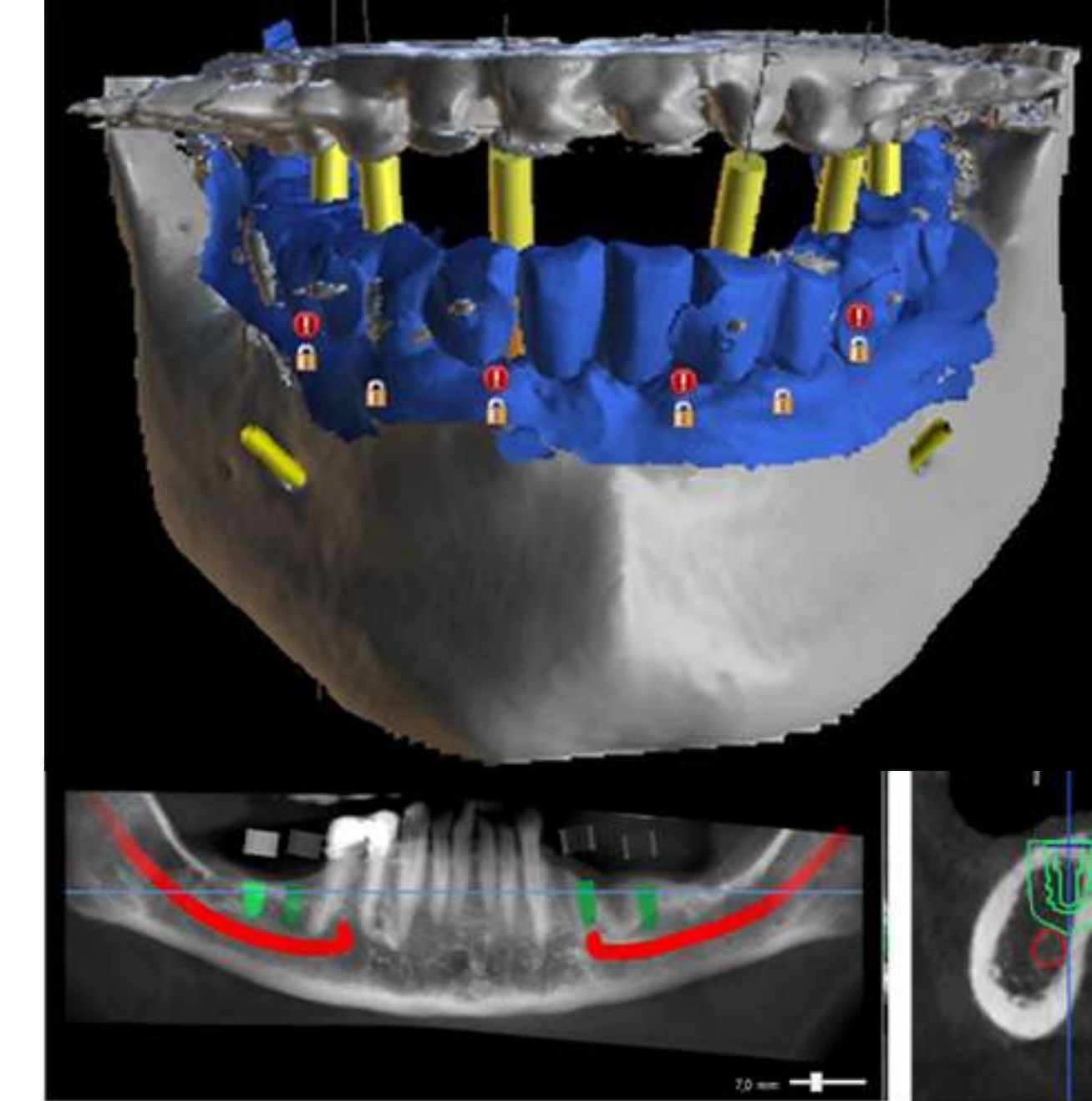
14.30-16.00 **Dr GEORGE MICHELINAKIS**

HANDS-ON EXERCISE

Digital scanning on implant typodont casts. Scan strategies.

16.00-16.30 **Discussion-closing remarks.**

A study case of a patient rehabilitated with full upper and lower implant supported all on six prosthesis has been selected. Each lecture will include the necessary treatment steps taken by each specialist towards the successful completion of the treatment.



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GENERAL INFORMATION

DATE: June 18-19, 2022

LOCATION: Merimna Institute, Athens, Greece

TUITION FEES: 390€

INFORMATION/REGISTRATION: +302109734000 / www.merimnaseminars.gr



14 Certified Hours

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

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