

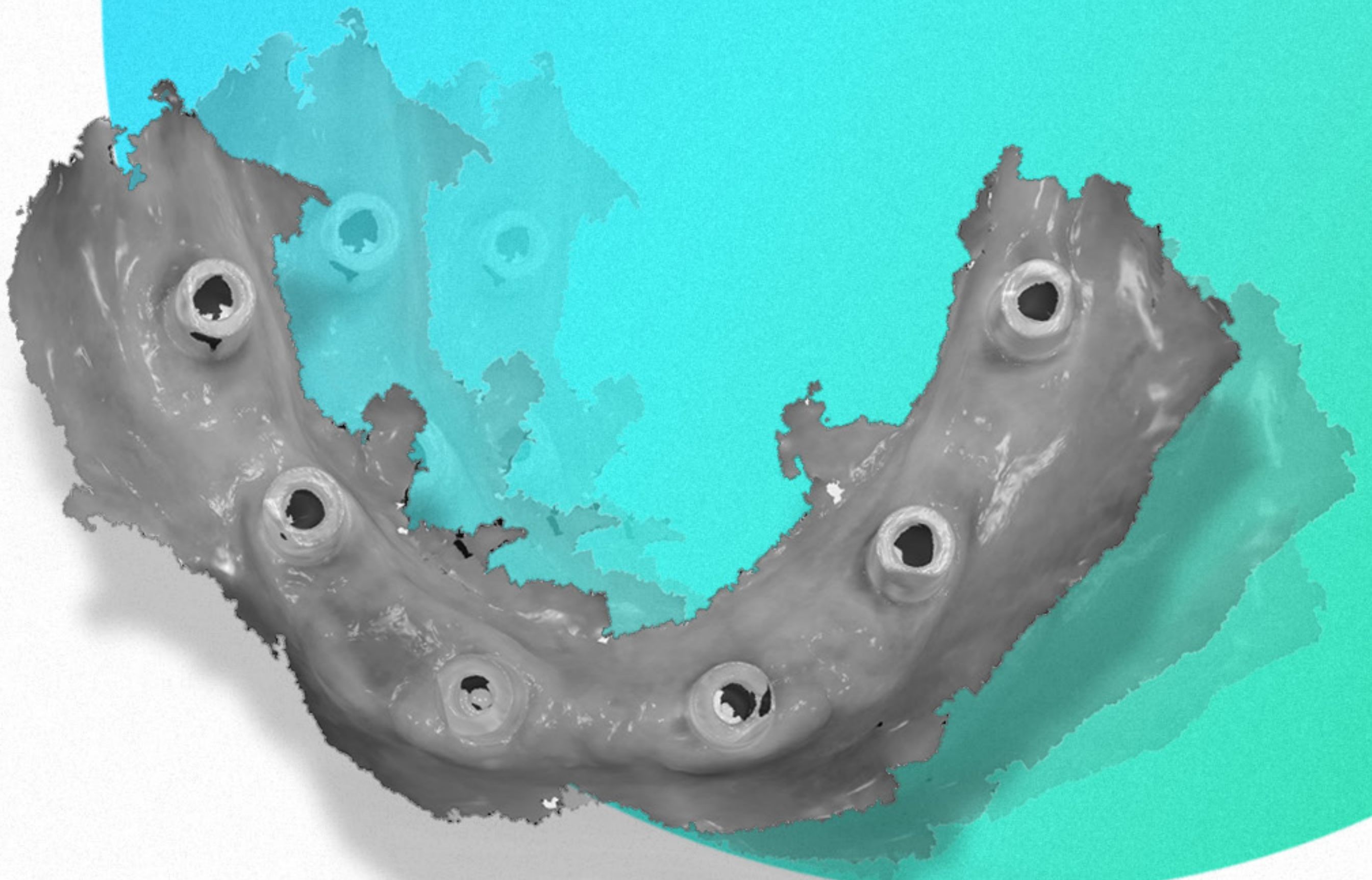
LECTURE & WORKSHOP

# DIGITAL WORKFLOWS

## in Dental Implantology

From initial diagnosis to case  
planning and treatment

**14 Certified Hours**



### INSTRUCTORS

**DIMITRIS APOSTOLAKIS**

DDS, MSc, MSc

**GEORGE MICHELINAKIS**

DDS, MSc, MPhil

**DIMITRIS APOSTOLAKIS**

DDS, MSc, PhD

**MANOLIS PAVLAKIS**

CDT



## 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).



**MANOLIS PAVLAKIS**

CDT

Pavlakis Manolis graduated from the Department of Dentistry of the School of Assistant Professions in 1986. He holds the license of Dentist professional since 1991.

In 1993, in collaboration with Mr. Argyropoulos S. and Mr. Raftopoulos E., founded "Prosthetiki" Dental Laboratory based in Heraklion of Crete. He is specialised in prosthetics restorations, implant superstructures as well as designing and manufacturing prosthetic workflow using digital technology.

In 2012, he becomes a member of Straumann Lab Academy and delivers seminars to dental technicians, providing expertise on the Straumann implant system in Greece, as a certified support technician. He has also published research papers on digital Prosthodontics in peer-reviewed dental journals.

Last but not least, he is an active member of International Team for Implantology (ITI) and ITI Study Club of Heraklion since 2011.

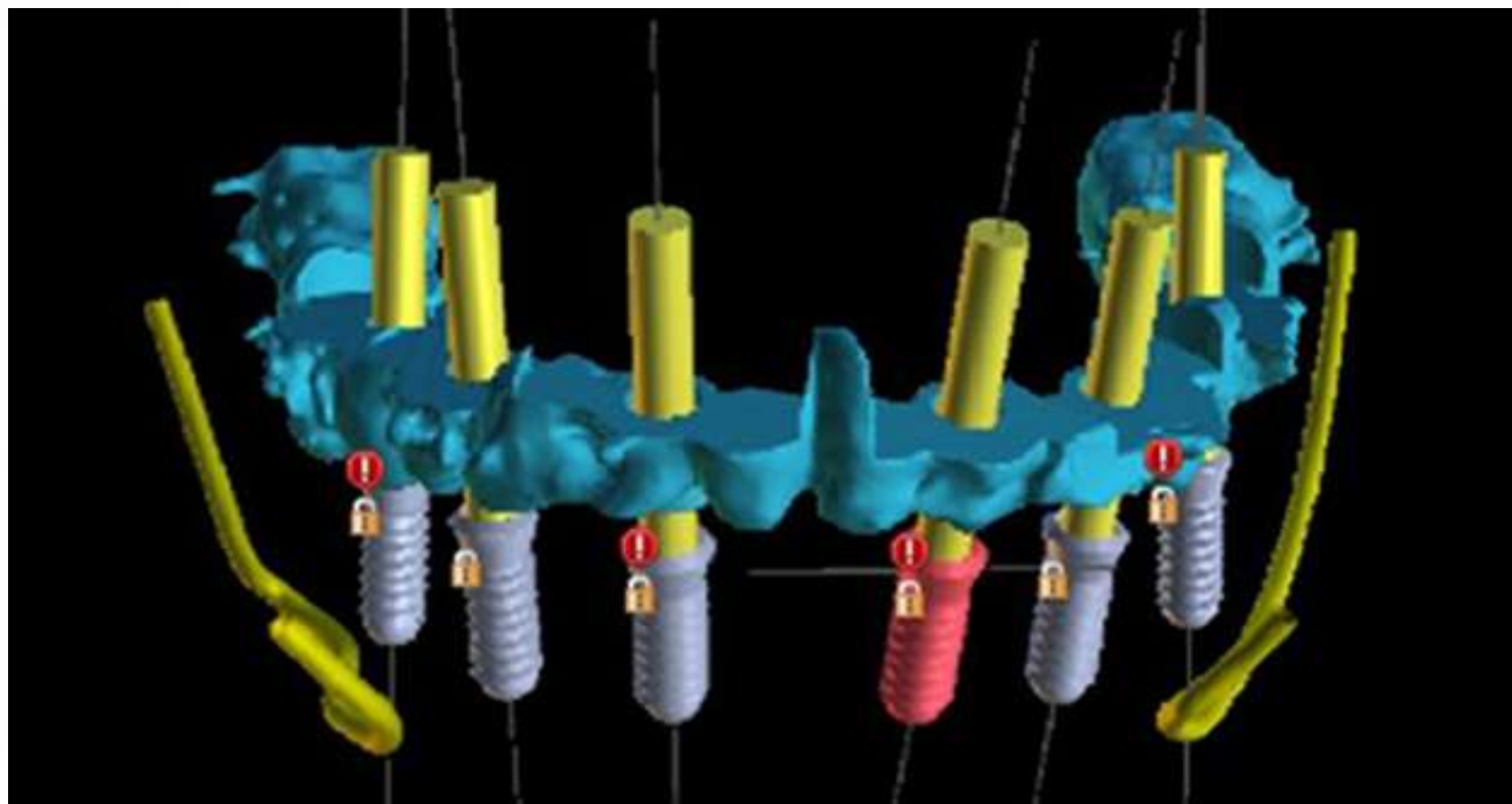
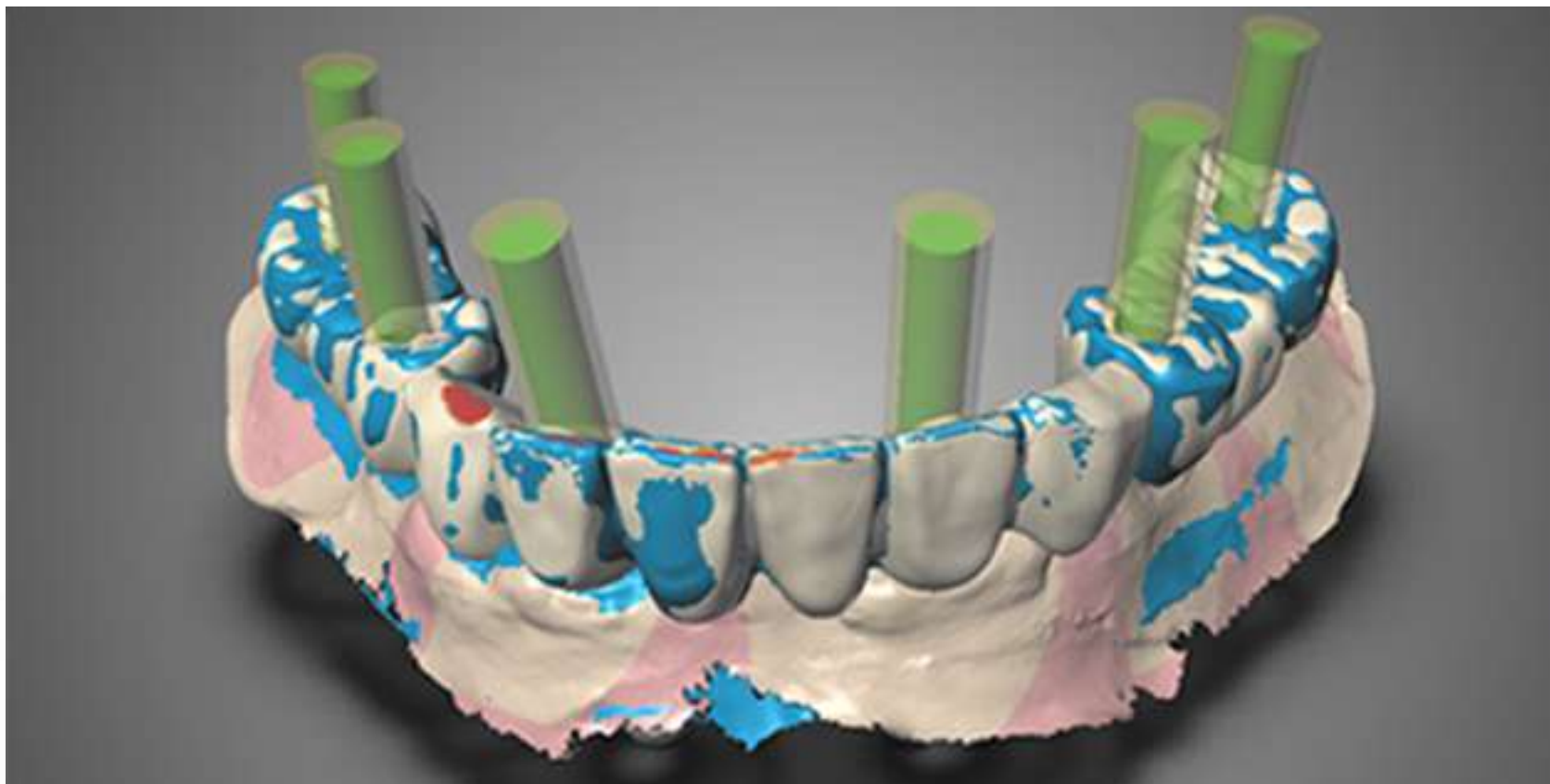
**DIGITAL  
WORKFLOWS**  
in Dental Implantology  
From initial diagnosis to case  
planning and treatment  
14 Certified Hours



# PROGRAM AGENDA

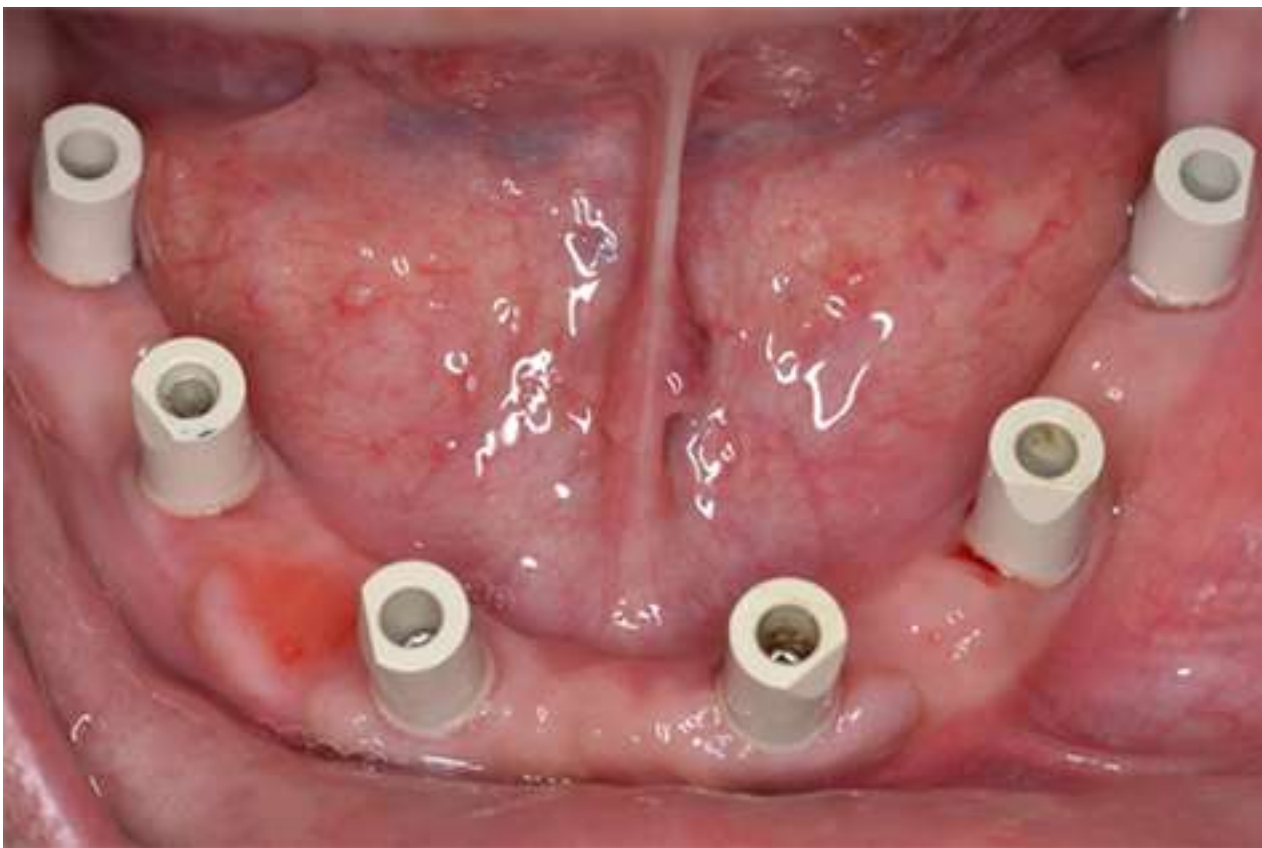
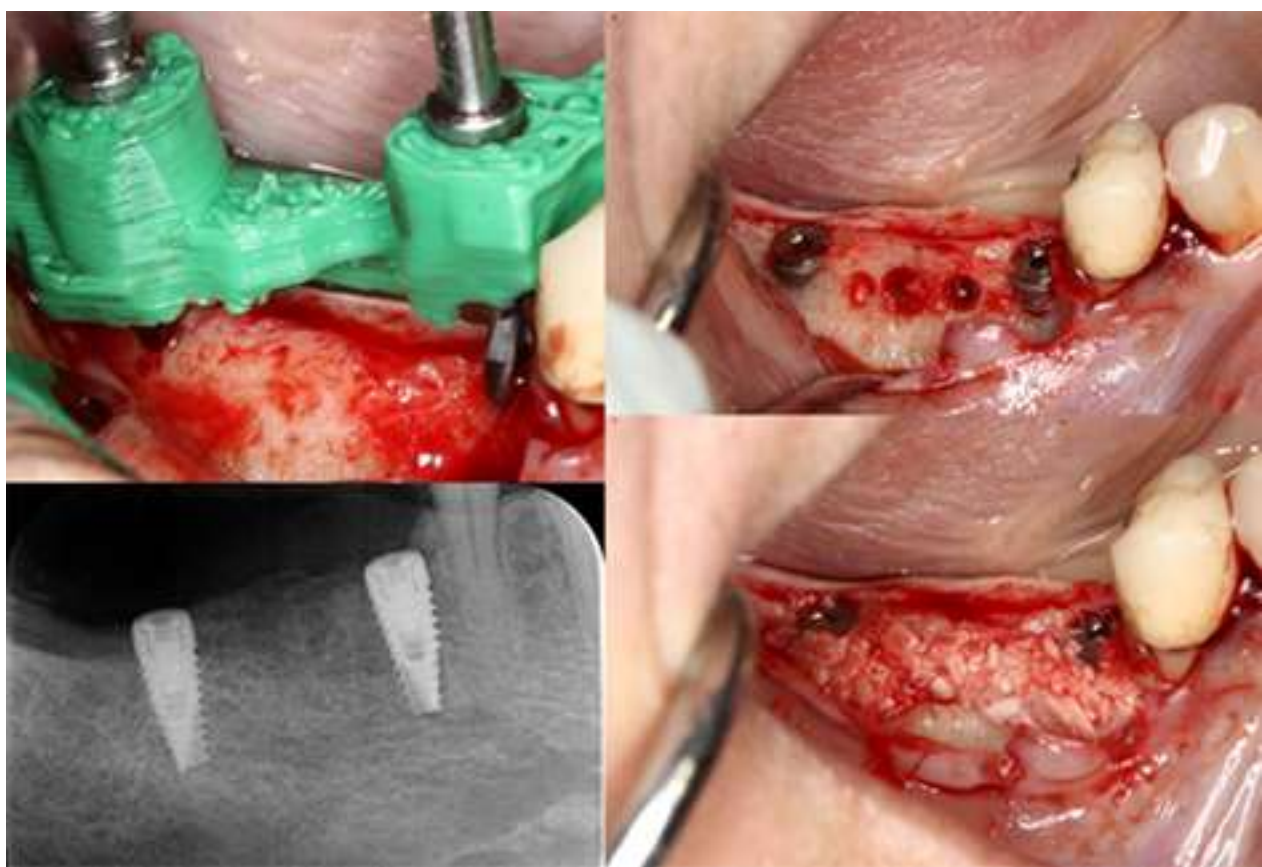
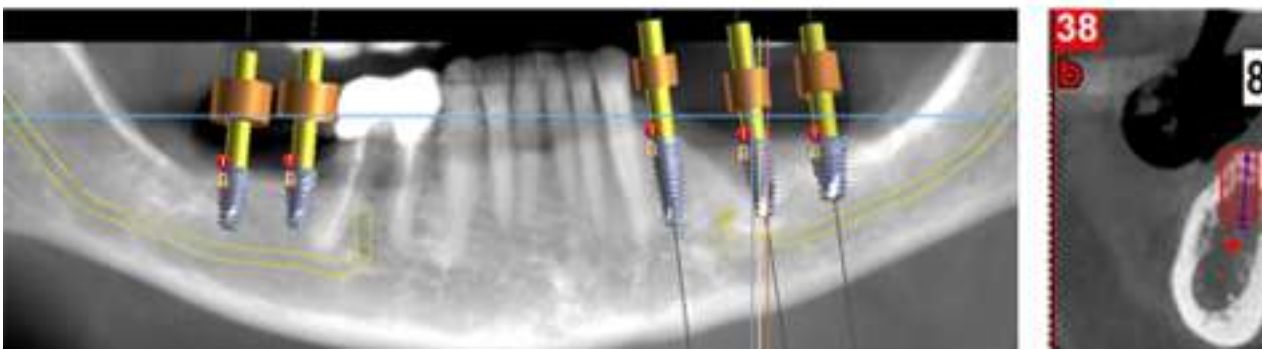
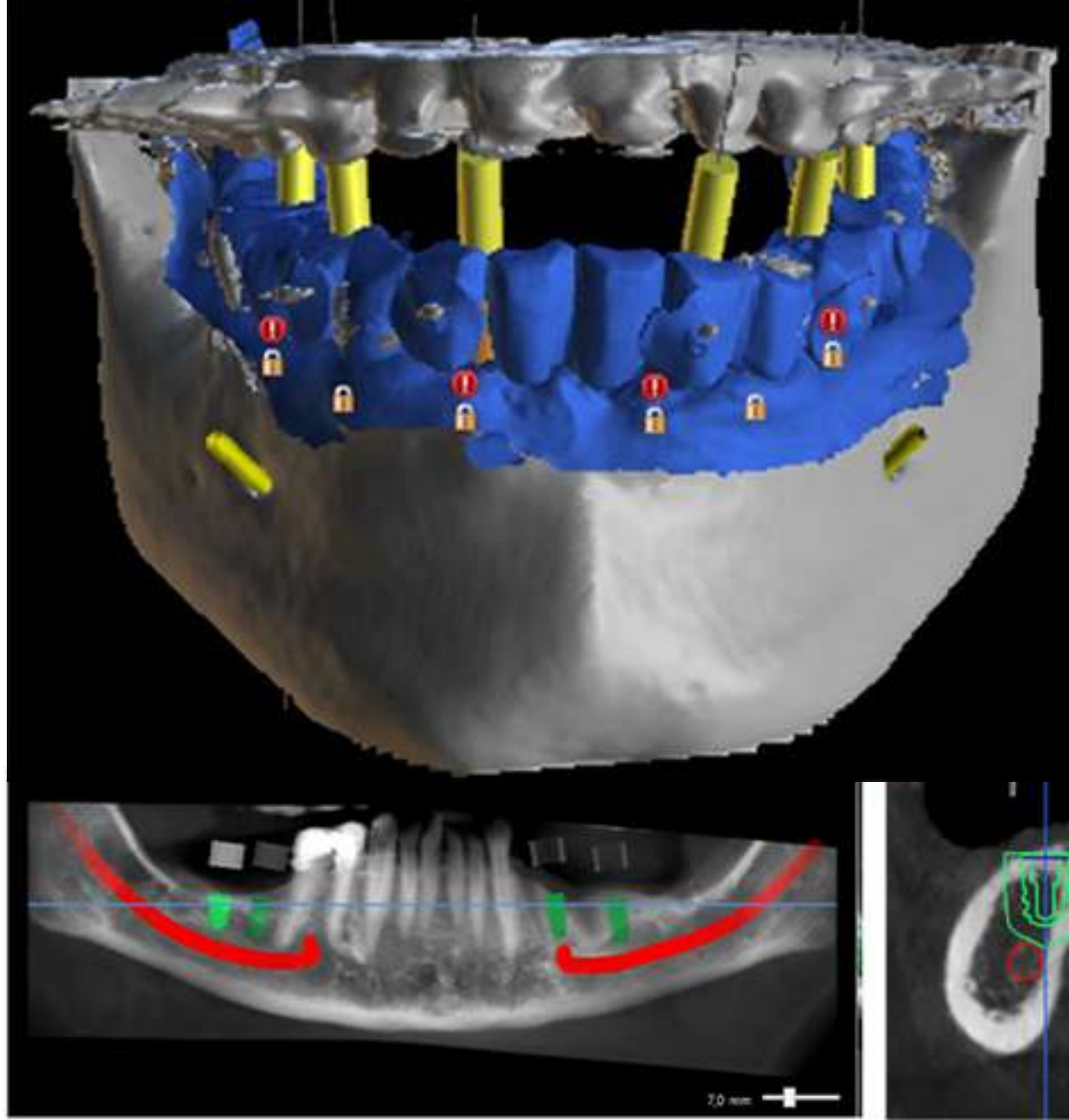
## DAY 1

- 08.30-09.00** Meet up
- 09.00-11.00** **Dr DIMITRIS APOSTOLAKIS**  
Basic principles of CBCT imaging and their implementation in the diagnostical 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 MANOLIS PAVLAKIS**  
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.



**DIGITAL  
WORKFLOWS**  
in Dental Implantology  
From initial diagnosis to case  
planning and treatment  
14 Certified Hours



# GENERAL INFORMATION

DATE: TBA 2021

LOCATION: Merimna Institute, Athens, Greece

TUITION FEES: 390€

INFORMATION/REGISTRATION: +302109734000 / [www.merimnaseminars.gr](http://www.merimnaseminars.gr)



14 Certified Hours

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

## DIGITAL SPONSORS

**SADENT**

 **straumann**

**3shape** 

**Denco Dental<sup>®</sup> A.E.B.E**  
Ο Δ Ο Ν Τ Ι Α Τ Ρ Ι Κ Α

