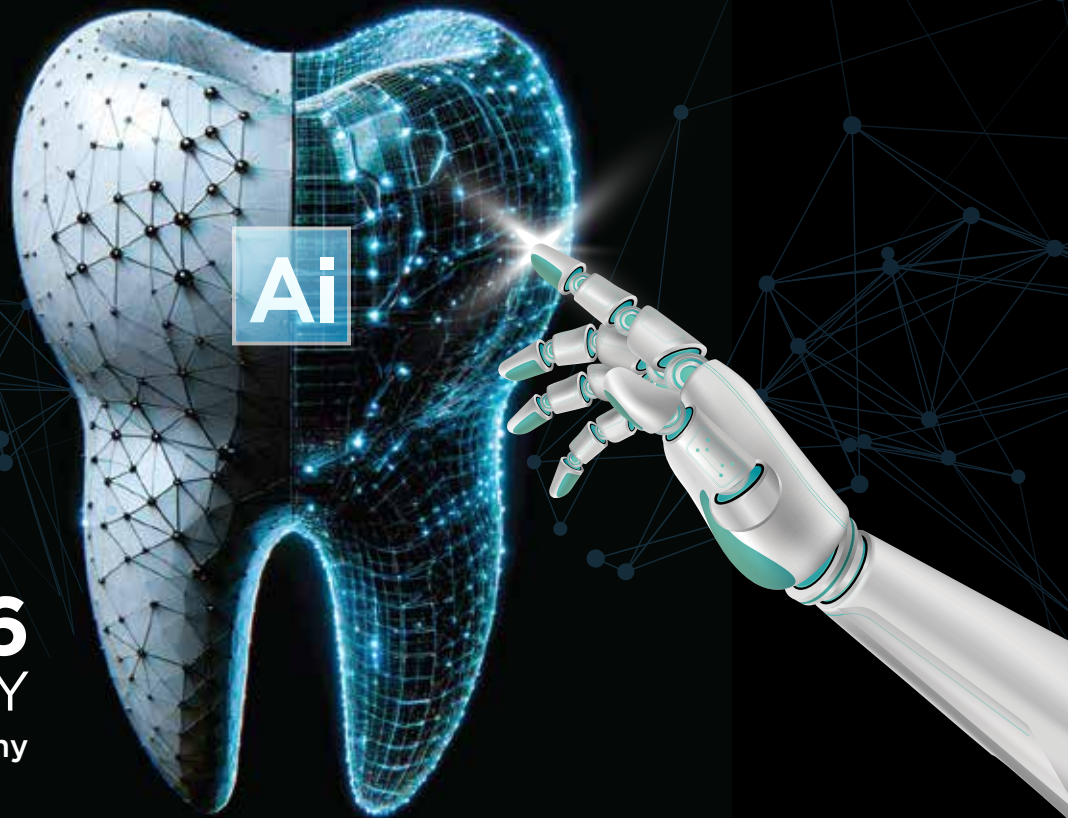


2ND SYMPOSIUM OF DIGITARIUM
NEW DENTAL MATERIALS AND
Ai TECHNOLOGY
IN
CHAIRSIDE DIGITAL DENTISTRY



 **DUBAI** **5-6**
2024 **JULY**
Venue: Total Core Academy



Prof. Ziad Salameh
(Prosthodontist)



Mr. Patrick Ziadeh
(Mechanical Engineer)



Dr. Kwangmoo Koh
(D.D.S., M.S., OMFS)



Prof. Ali Murat Kökat
(D.D.S. PhD.)

Time	Lecturer	Subject
08:30 – 09:00		Registration
09:00 – 10:30	Dr. Kwangmoo Koh	<p>Why Digital Dentistry become AI Dentistry & AI based CAD A: CAD (Didactic)</p> <ul style="list-style-type: none"> • Definition of Digital Dentistry • Why Digital Dentistry? • The Importance of Same-Day Dentistry • Concept of Modeless Digital Dentistry • Introduction to Digital Workflow • AI-Based Automation in CAD Workflow • Boosting Productivity and Consistency with AI • Practical Applications and Benefits • Actionable Insights for Practitioners
10:30 – 11:00		Coffee break
11:00 – 12:30	Prof. Ziad Salameh	<p>CAI Oral Scanner</p> <ul style="list-style-type: none"> • Introduction of Digital Workflow • Desktop Scanner vs. Intraoral Scanner • Intraoral Scanner Review • How to choose an intraoral scanner • Scanning strategy • Factors Affecting the Accuracy of IOSs
12:30 – 13:30		Lunch break
13:30 – 14:30	Mr. Patrick Ziadeh	<p>ADDITIVE CAM A: CAM (Didactic)</p> <ul style="list-style-type: none"> • Introduction of CAM Technology • Gain an understanding of CAM and Its applications in dentistry • Additives Technology • Introduction of Types of 3D printers • Technologies in Vat Printers • Dental Materials in Vat Printers • The Importance of Post Curing • The principles of cementation in New 3D printed Dental Materials

Day 1
Friday



Time	Lecturer	Subject
14:30 - 15:30	Prof. Ali Murat Kokat	SUBTRACTIVE CAM A: CAM (Didactic) <ul style="list-style-type: none">• Subtractive Technology• Types of CAM Materials• Dental Materials in Subtractive Technology• Introduction of HASS Li(si)2• Post Processing of HASS
15:30 - 16:00		Coffee break
16:00- 18:30	Prof. Ziad Salameh	LIVE PATIENT A: (Didactic or Live Patient) <ul style="list-style-type: none">• Clinical Considerations for tooth Preparation in Digital Dentistry• Clinical Considerations for Soft Tissues around Teeth in Digital Dentistry• Scanning of Prepared tooth & Preparing the Final File• Try in of restoration• Processing Sequence Preparation before cementation for HASS Materials• Cementation of final restoration

Time	Lecturer	Subject
09:00 - 10:30	<p>Prof.Ali Murat Kokat</p> <p>Dr. Kwangmoo Koh</p> <p>Prof. Ziad Salameh</p>	(Didactic or Hands-on)
10:30 - 11:00		Coffee break
11:00 - 13:00	<p>Prof.Ali Murat Kokat</p> <p>Dr. Kwangmoo Koh</p> <p>Prof. Ziad Salameh</p>	(Didactic or Hands-on)
13:00 - 13:30		Q & A /Certificate Award and Closing Ceremony

Registration: Total Core Academy. Unit 806, Onyx Tower 1, The Greens, Sheikh Zayed Road, Dubai, UAE

+971 4 332 7389

+971 4 332 7773

www.totalcoreacademy.ae

+971 4 332 7389

+971 50 802 5214

event@totalcoreacademy.ae