

3D ANATOMY & VR SURGICAL PLANNING WORKSHOP



ADN CoE®

Training, Research Center & Core Lab

INFORMATION BOOKLET

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Company Name	ADN CoE EĞİTİM DANISMANLIK VE ORGANİZASYON LIMITED SİRKETİ
Adress	İnkılap Mahallesi Dr. Adnan Büyükdeniz Caddesi No:13, A Blok, K:3/7 34768 Ümraniye, İstanbul / Türkiye
Telephone	+90 530 035 96 39
E-mail	trainings@adncoe.com
Website	www.adncoe.com
VAT Number	0081750793 Alemdağ Tax Office



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DAY 1

Foundations of 3D Anatomy Visualization & Virtual Surgical Planning

Time	Session	Format
09:00 – 09:30	Registration & Welcome Coffee	Opening Remarks
09:30 – 10:00	Principles of 3D Anatomical Visualization & Digital Modeling	Lecture
10:00 – 11:00	Integration of Imaging Data: CT, MRI & 3D Reconstruction Techniques	Lecture
11:00 – 11:15	Coffee Break	Networking
11:15 – 12:30	Anatomical Orientation & Spatial Understanding Using 3D Models	Case-Based Discussion
13:00 – 14:00	Lunch Break	Networking
13:30 – 14:45	Virtual Reality Platforms for Surgical Education & Planning	Clinical Strategy Session
14:45 – 15:00	Coffee Break	Networking
15:00 – 16:00	Step-by-Step 3D Model Navigation & Interactive Anatomical Exploration	Practical Workshop
16:00 – 16:30	VR-Based Surgical Planning & Procedure Simulation	Technical Session
16:30 – 17:00	Day 1 Wrap-Up & Open Q&A	Wrap-Up

DAY 2

Advanced VR Simulation, Surgical Rehearsal & Clinical Integration

Time	Session	Format
09:00 – 09:30	Morning Coffee & Day 1 Recap	Lecture
09:30 – 10:45	Case-Based Surgical Planning Using 3D & VR Platforms	Case-Based Lecture
10:45 – 11:00	Coffee Break	Networking
11:00 – 12:15	High-Fidelity VR Simulation of Complex Surgical Procedures	High-Fidelity Simulation
12:15 – 13:15	Lunch Break	Networking
13:15 – 14:15	Multidisciplinary Collaboration in Digital Surgical Planning	Multidisciplinary Simulation
14:00 – 14:15	Coffee Break	Networking
14:15 – 15:30	Integration of VR Planning into Clinical Workflow	Advanced Simulation
15:30 – 16:15	Documentation, Data Management & Surgical Planning Reporting	Integrated Workflow Session
16:15 – 16:45	Outcome Optimization & Educational Metrics in VR-Based Surgical Training	Systems-Based Review
16:45 – 17:00	Closing Remarks & Certificate Distribution	Wrap up

VENUE

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SCAN



İnkılap Mahallesi Dr. Adnan Büyükdeniz
Caddesi No:13, A Blok, K:3 D:7, 34768
Ümraniye, İstanbul / Türkiye

Contact Information: +90 530 035 96 39



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ACCOMMODATION

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If you wish to cancel or modify your hotel booking, please do not contact the hotel directly, send us a notification by email at: info@adncenterofexcellence.com Cancellations received earlier than 10 days before the beginning of the course are eligible for a full hotel refund. After that deadline, a one-night deposit will be deducted from your refund.

BOOKING POLICY

The deadline for hotel booking is 10 days before the course. Unfortunately, ADN CoE cannot guarantee room availability past that deadline. Bookings are made on a first-come, first-served basis. In case of non-availability, we shall do our best to re-accommodate you in a nearby hotel of equal standard.

Useful Information



Transfer

The transfer vehicle will accompany you during the training.



Training Location

ADN CoE Training, Research Center & Core Lab

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K:3 D:7, 34768 Ümraniye, İstanbul / Türkiye



Contact Information

+90 530 035 96 39



Dress Code

Business Casual - Smart Casual





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