

# VALVULAR HEART DISEASE:

## CT & MR PLANNING



Training, Research Center & Core Lab

# INFORMATION BOOKLET

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1. Edition, December, 2023

Publisher and Chief Editor

Nazire ÇAVUŞ

Printing House

SEDA OZALIT

Altunizade, Kisikli Cd. No:49, 34662 Üsküdar/İstanbul



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## ADN CoE®

# DAY 1

## Foundations of CT & MR in Valvular Heart Disease

| Time          | Session                                                             | Format          |
|---------------|---------------------------------------------------------------------|-----------------|
| 09:00 – 09:30 | Registration & Welcome Coffee                                       | Networking      |
| 09:30 – 09:45 | Opening Remarks & Course Overview                                   | Opening Remarks |
| 09:45 – 10:30 | CT & MR Imaging Principles for Structural Heart Disease             | Lecture         |
| 10:30 – 11:15 | Image Acquisition Protocols: Contrast, Gating & Optimization        | Lecture         |
| 11:15 – 11:30 | Coffee Break                                                        | Networking      |
| 11:30 – 12:30 | CT and MR Anatomy of Aortic, Mitral, and Tricuspid Valves           | Lecture         |
| 12:30 – 13:30 | Lunch Break                                                         | Networking      |
| 13:30 – 14:30 | Multimodality Integration: Role of CT and MR in Valve Planning      | Lecture         |
| 14:30 – 15:30 | Simulation Session: CT Reconstruction & 3D Modelling with Trimensio | Hands On        |
| 15:30 – 15:45 | Afternoon Break                                                     | Networking      |
| 15:45 – 17:00 | Live-in-Box: Case Demonstrations on Valvular Imaging & Planning     | Live-in-Box     |

# DAY 2

## Advanced Valvular Planning & Clinical Application

| Time          | Session                                                         | Format      |
|---------------|-----------------------------------------------------------------|-------------|
| 09:00 – 09:30 | Review of Day 1 & Objectives for the Day                        | Lecture     |
| 09:30 – 10:15 | CT Planning for TAVI and Valve-in-Valve Procedures              | Lecture     |
| 10:15 – 11:00 | MR Assessment of Regurgitant and Stenotic Lesions               | Lecture     |
| 11:00 – 11:15 | Coffee Break                                                    | Networking  |
| 11:15 – 12:15 | CT/MR-Based Sizing and Procedural Guidance                      | Lecture     |
| 12:15 – 13:15 | Lunch Break                                                     | Networking  |
| 13:15 – 14:45 | Simulation Session: CT & MR Dataset Analysis with Trimensio     | Hands On    |
| 14:45 – 15:00 | Afternoon Break                                                 | Networking  |
| 15:00 – 16:30 | Live-in-Box: Complex Valvular Case Reviews with Imaging Experts | Live in Box |
| 16:30 – 17:00 | Q&A, Feedback, and Certificate Distribution                     | Networking  |

# VENUE

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SCAN



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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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## Dress Code

Business Casual - Smart Casual



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