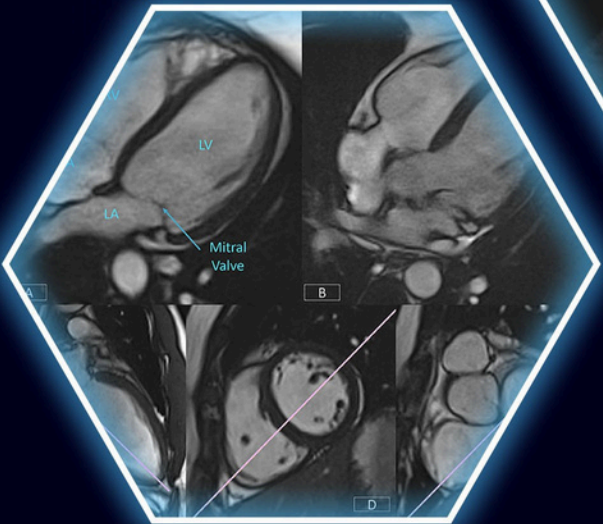
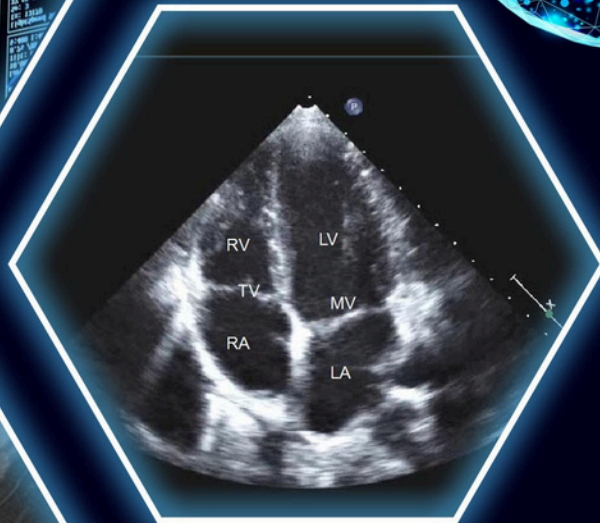
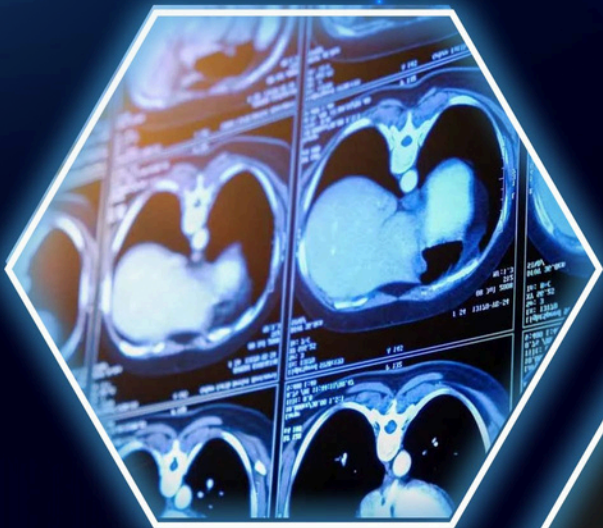




Multimodality Imaging Techniques

24-26 January 2025
ADN CoE Training & Research Center



INFORMATION BOOKLET

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Please note that this training is specialized procedural trainings provided by ADN CoE. This training is accredited by Ethical Medtech and EACCME and it is independent of any other training offered by relevant device company.

WARNING

Medical information is constantly evolving and being updated. Standard safety practices should be observed, and it should be acknowledged that changes in treatments and drug applications may be necessary in light of new research and clinical experiences.

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MULTIMODALITY IMAGING TECHNIQUES

Enhance Your Expertise in Multimodality Imaging Techniques in Istanbul!

Dear Imaging Professional,

We are excited to offer you a unique opportunity to deepen your knowledge in multimodality imaging. Join us in the vibrant city of Istanbul, Turkey, for our Multimodality Imaging Techniques Meeting from January 24-26, 2025.

Multimodality Imaging Techniques Meeting - January 24-26, 2025:

Our comprehensive three-day program is designed to immerse you in the world of advanced imaging methods, including Cardiac MRI, CT, and Echo. Through a blend of insightful lectures, live demonstrations, hands-on lab sessions, and interactive discussions, you'll gain invaluable skills in applying these modalities to real-world clinical scenarios.

Theoretical Foundation and Interactive Discussions: Our program begins with in-depth sessions led by top experts, covering the fundamentals of diagnostic methodologies and scientific principles underlying various imaging techniques.

Engaging Lectures: Dive into essential theoretical foundations and diagnostic approaches that shape multimodality imaging.

Interactive Case Discussions: Participate in interactive sessions that focus on real-life case studies, facilitating a deep understanding of clinical applications and decision-making.

Collaborative Learning: Work closely with esteemed faculty and fellow participants to refine clinical approaches and expand your expertise.

Procedural Insights: Gain insights into patient selection, procedural nuances, and the latest advancements in imaging technology during live interventions.

Expert Commentary: Receive detailed explanations from instructors throughout the cases, answering questions and enriching your learning experience

Common Learning Objectives:

Understand the theoretical foundations of MRI, CT, and Echo imaging modalities.

Apply multimodality imaging techniques in assessing complex cases and making clinical decisions.

Analyze live and recorded case examples to sharpen your interpretative and procedural skills. Learn best practices for optimizing outcomes in cardiac imaging procedures.

Join us for this enriching three-day experience in Istanbul, where you will expand your knowledge and skills in multimodality imaging. We look forward to welcoming you to this impactful meeting program!

24 JANUARY 2025

09:00	Opening Remarks and Introduction
09:15	Welcome address Overview of the meeting agenda and objectives <i>-Hani Mahmoud-Elsayed</i>
09:15 09:45	Theoretical presentation How to perform 2D-Trans-Esophageal Echocardiography (Step-by-step) <i>-Hani Mahmoud-Elsayed</i>
09:45 10:45	Parallel Hands-on sessions (Normal anatomy) TEE Simulator <i>-Assoc. Prof. Münevver Sari</i>
10:45 - 11:00 Coffee Break	
11:00 11:30	Live-demonstration (Philips Echo machine) 3D-Trans-Thoracic acquisition, Cropping & display <i>-Hani Mahmoud-Elsayed</i>
11:30 12:30	Hands-On (Philips Echo Machine) 3D-TTE acquisition and Display <i>-Assoc. Prof. Münevver Sari</i>
12:30-13:30 Lunch Break	
13:30 14:00	Theoretical presentation Basics of 3D-Trans-Esophageal Echocardiography <i>-Hani Mahmoud-Elsayed</i>
14:00 15:00	Parallel Hands-on sessions (pathologies) TE Simulator <i>-Assoc. Prof. Münevver Sari</i>
15:00-15:30 Coffee Break	
15:30 16:30	Hands-on session <i>-Assoc. Prof. Münevver Sari</i> Advanced offline analysis (Ultrasound Workspace) stations

25 JANUARY 2025

09:00 Welcome
09:15

Session 1

09:30 CCTA Protocol, Patient preparation, Image acquisition
10:00 -Ibrahim Altun

10:00 CCTA Quantitative and Qualitative Coronary plaque evaluation
10:30 -Diaa Hakim

10:30 Extra coronary Cardiac Findings
11:00 -Diaa Hakim

11:00 Incidental and extra cardiac findings
11:30 -Ibrahim Altun

11:30 CCTA cases, Read with the Expert
12:30 -Diaa Hakim

12:30 - 13:30 Lunch Break

Session 2

13:30 FFR-CT
14:00 -Diaa Hakim

14:00 TAVI protocol and Image Acquisition
14:30 -Dr. Ibrahim Altun

14:30 Pre TAVI evaluation and measurements
15:00 -Diaa Hakim

15:00 Peripheral Arterial Evaluation before TAVI
15:30 -Ibrahim Altun

15:30 - 16:00 Coffee Break

16:00 Post-TAVI evaluation
16:30 -Diaa Hakim

16:30 Read with the Expert, Pre and Post TAVI evaluation on workstations
17:00 -Diaa Hakim, - Ibrahim Altun

17:00 Q&A
17:30

26 JANUARY 2025

09:00 Welcome

09:15 -Dr. Ibrahim Altun, Dr. Ali Ahmad, Dr. Ramazan Akdemir

09:15 Cardiovascular Magnetic Resonance (CMR) Physics for Clinicians

09:35 -Dr. Ali Ahmad

09:35 Planes, Sequences and Image Acquisition

10:00 -Dr. Ibrahim Altun

10:00 Indications and Contraindications of CMR and CMR Safety

10:20 -Dr. Ibrahim Altun

10:20 Left ventricular Volume and Function Analysis

10:40 -Dr. Ibrahim Altun

10:45 - 11:00 Coffee Break

11:00 Role of CMR in Myocarditis

11:20 -Dr. Ramazan Akdemir

11:20 Role of CMR in Ischemic Heart Disease

11:40 -Dr. Ali Ahmad

11:40 Stress Perfusion CMR

12:00 -Dr. Ali Ahmad

12:00 Hands-On CMR with Cases

13:00 -Dr. Ramazan Akdemir

13:00 -14:00 Lunch Break

14:00 Role of CMR in Hypertrophic Cardiomyopathy

14:20 -Dr. Ibrahim Altun

14:20 Role of CMR in Dilated Cardiomyopathy

14:40 -Dr. Ali Ahmad

14:40 Role of CMR in Fabry Disease, Amyloidosis, Hemochromatosis

15:00 -Dr. Ali Ahmad

15:00 Role of CMR in Pericardial disease

15:30 -Dr. Ali Ahmad

15:20 Role of CMR in Congenital Heart Disease

15:50 -Dr. Ramazan Akdemir

15:50 Closing Remarks and Certification
16:30

INSTRUCTORS



Prof. Dr. Ibrahim ALTUN

Prof. Dr. Ibrahim ALTUN is a distinguished Cardiologist specializing in Cardiac CT and Cardiac MRI. With extensive training from Istanbul University and a tenure at Mugla Sitki Kocman University Medical Faculty, he excels in evaluating conditions like coronary artery disease and congenital heart disorders. Dr. ALTUN received his medical education from Istanbul University, Cerrahpasa Medical School, and completed his residency in Cardiology at Istanbul University, Istanbul Medical School.

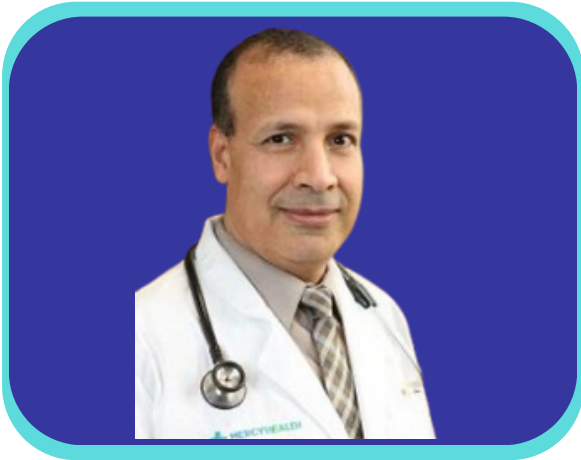
He further honed his expertise through various Consultant Cardiologist positions at different State hospitals before joining Mugla Sitki Kocman University, School of Medicine, where he has served for over 10 years. Dr. ALTUN also conducted research and training at the University of Oxford Centre for Clinical Magnetic Resonance Research (OCMR) in OXFORD, United Kingdom. His expertise is recognized through certifications and active participation in prestigious medical associations like ESC, EACVI and TSC. Dr. ALTUN's commitment to sharing knowledge is evident through his impactful presentations on cardiac MRI and CT at various conferences, showcasing his dedication to advancing cardiovascular care and imaging.



Dr. Hani Mahmoud-ELSAYED

Dr. Hani Mahmoud-Elsayed, MBBCh, MSc, FASE, FEACVI, is a Consultant Cardiologist and Director of the Echocardiography Lab at Aswan Heart Centre, Egypt. He has trained extensively in the UK and USA, with board certification from the National Board of Echocardiography and EACVI CMR Level I accreditation. Dr. Mahmoud-Elsayed is a prolific researcher and educator, contributing to international journals and textbooks, and leads numerous echocardiography workshops and online courses.

INSTRUCTORS



Assist. Prof. Ali F. O. Ahmad

A highly respected Ohio-based cardiologist, recognized for excellence in patient care and medical leadership, he has received multiple Medical Excellence and Patient Championship Awards and ranks among the top in patient satisfaction at Bon Secours Mercy Health. From 2021 to 2023, he served as Chief of Staff at Mercy Tiffin Hospital, and he currently holds a vital role on the Medical Executive Committee.

He is board-certified across several cardiovascular specialties, with expertise in non-invasive cardiovascular imaging, particularly for structural heart interventions. As a volunteer Assistant Professor at the University of Toledo, he teaches cardiovascular imaging to medical students and fellows, demonstrating a strong commitment to mentoring and education.



Prof. Dr. Diah HAKIM

MD, Ph.D., FESC. Interventional Cardiologist, director of the Vascular and Intravascular Imaging Core Laboratory, Brigham and Women's Hospital/Harvard Medical School. Professor of Cardiovascular Medicine. He is board certified in Interventional Cardiology, Cardiovascular Imaging, and Cardiac CT. Prof. Dr. Diah Hakim is an experienced Interventional Cardiologist with a demonstrated history of working at university hospitals & healthcare facilities and research foundations.

He is skilled in general cardiology, interventional cardiology, cardiovascular Imaging (CT, MRI), Intravascular Imaging (IVUS, OCT), and clinical research. Professional expert with a board of Interventional cardiology and cardiovascular imaging from the University Paris Descartes. Clinical and research experience from Columbia University, Cardiovascular Research Foundation, NY, Yale University, and Harvard University.

INSTRUCTORS



Prof. Dr. Ramazan Akdemir

A distinguished Cardiologist specializing in Interventional Cardiology and Cardiac Magnetic Resonance Imaging (MRI). After completing his Doctor of Medicine degree at Ege University and a cardiology residency at Koşuyolu Research and Education Hospital, he pursued advanced training, earning a master's degree in Cardiac MRI from Universites Francisco De Vitoria in Madrid, Spain, in 2022.

Prof. Akdemir has held prominent roles in both clinical and academic settings, contributing significantly to the diagnosis and treatment of complex cardiovascular diseases, including coronary artery disease, valvular disorders, and heart failure. His academic endeavors emphasize innovation in interventional cardiology and non-invasive imaging, bolstered by leadership in clinical trials and numerous publications in prestigious medical journals.



Assoc. Prof. Münevver Sarı

Is a distinguished Cardiology Specialist and Associate Professor at Istanbul Kartal Koşuyolu High Specialization Training and Research Hospital, where she has been contributing for years. She began her tenure at the hospital as a Cardiologist in 2015, later earning her Associate Professorship in March 2022. Prior to this, Assoc. Prof. Sarı served as a Cardiology Specialist at Mudanya State Hospital (2014–2015) and Birecik State Hospital (2012–2014), where she developed a patient-centered approach and advanced her expertise in cardiovascular care.

Assoc. Prof. Sarı continues to combine her clinical expertise with academic contributions, striving to provide high-quality healthcare and promote preventive cardiovascular practices.

VENUE

ADN CoE Training & Research Center





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HOTEL CANCELLATION POLICY

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.



TRANSFER DETAILS

From	To
Airport	Hotel
Hotel	Restaurant
Restaurant	Hotel
Hotel	Hospital
Hospital	Airport

Transfer fees do not include VAT. The VAT rate is 20%.

You can contact us for your private transfer requests.

ADN CoE reserves the right to reflect the possible changes in the amounts of taxes, duties and taxes to the prices.

Useful Information



Transfer

The transfer vehicle will accompany you during the training.



Training Location

ADN CoE Training & Research Center

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TL Account IBAN Bank Account Number	TR89 0006 2000 4430 0006 2943 38 708-6297110
Dolar Account IBAN Bank Account Number	TR66 0006 2000 4430 0009 0646 84 708-9074907
Euro Account IBAN Bank Account Number	TR93 0006 2000 4430 0009 0646 83 708-9074908
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