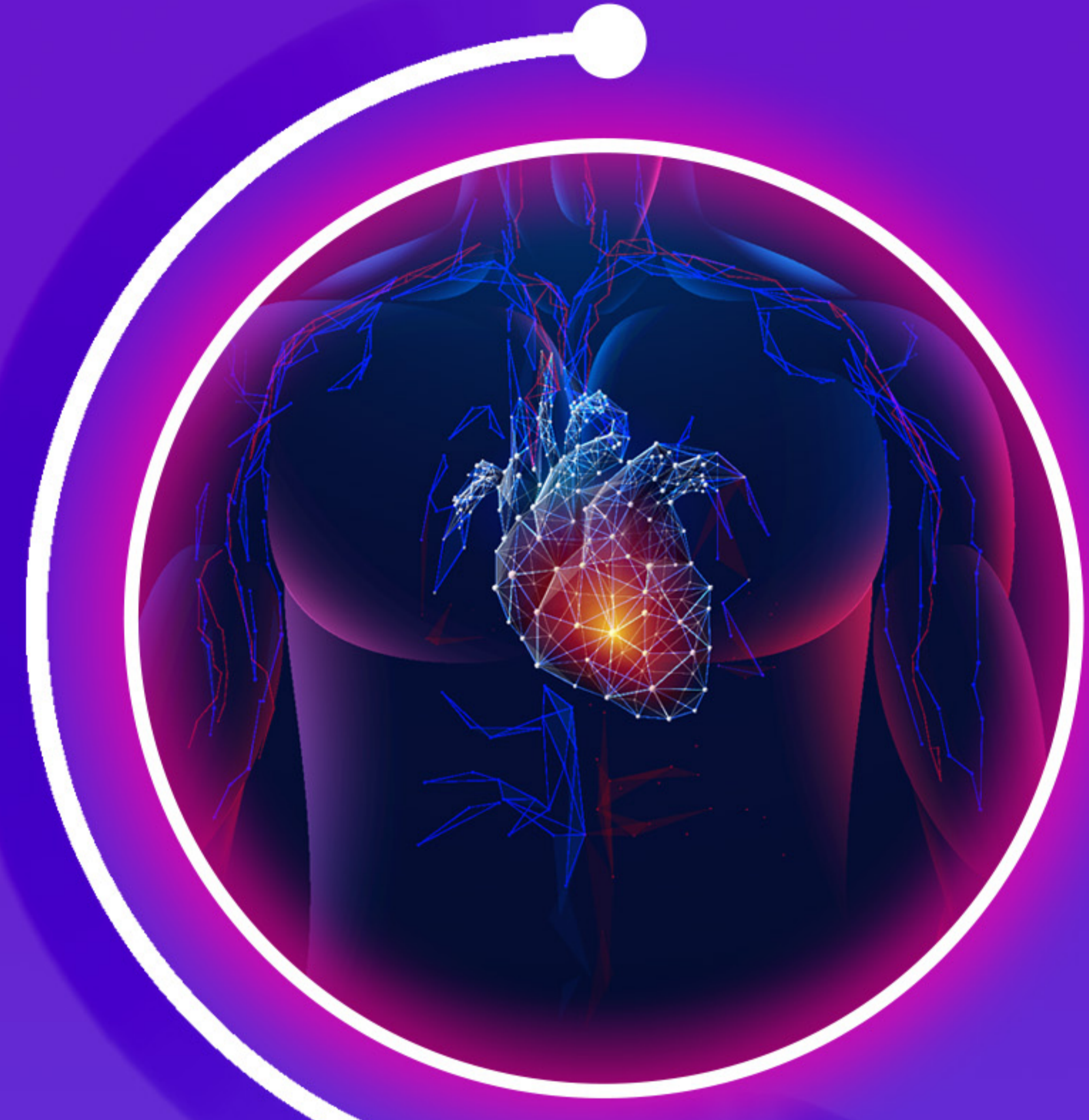


# AFIB ABLATION TRAINING



15-16 MAY 2024  
9 Eylül University  
Research and  
Application Hospital

# INFORMATION BOOKLET

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## ADN CoE®

Please note that this training is a specialized procedural training provided by ADN CoE and conducted by leading experts in the field, including Assoc. Prof. Barış Akdemir, Prof. Dr. Duhan Fatih Bayrak, Prof. Dr. Emin Evren Özcan and Assoc. Prof. Oguzhan Ekrem Turan. 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. Readers are advised to verify the latest product information, dosage, administration methods, and contraindications provided by the drug's manufacturer regarding medications. Determining the best treatment and the correct drugs and dosages for each patient is the responsibility of the attending physician. The publisher and editors are not responsible for any harm or damage to patients or equipment that may arise from the use of this publication.

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# AFib ABLATION TRAINING

Atrial Fibrillation (AF) Ablation is a sophisticated medical procedure aimed at treating irregular heart rhythms by restoring the heart's normal electrical activity. This intricate process involves several critical steps to ensure precise targeting and effective treatment outcomes.

Atrial Fibrillation (AF) Ablation is a sophisticated medical procedure aimed at treating irregular heart rhythms by restoring the heart's normal electrical activity. This intricate process involves several critical steps to ensure precise targeting and effective treatment outcomes.

Patients scheduled for AF ablation typically undergo thorough preparation, which may involve fasting for a specified period and discontinuation of certain medications under the guidance of their healthcare provider. Additionally, patients may be advised to abstain from consuming food or drink that could interfere with the procedure.

During AF ablation, the synchronization of the ablation with the patient's cardiac rhythm is paramount. This synchronization is achieved through continuous monitoring of the heart's electrical activity using specialized equipment. By precisely timing the delivery of energy to the targeted areas of the heart, healthcare providers can optimize the effectiveness of the ablation procedure.

Catheters equipped with electrodes are carefully threaded through blood vessels and positioned within the heart under fluoroscopic guidance. These catheters deliver controlled energy, such as radiofrequency or cryothermal energy, to create precise lesions or scars in the heart tissue, thereby disrupting the abnormal electrical pathways responsible for AF.

Real-time monitoring and mapping techniques provide healthcare providers with immediate feedback on the effectiveness of the ablation procedure. Advanced imaging technologies, such as intracardiac echocardiography or 3D mapping systems, aid in visualizing the heart's internal structures and guiding the placement of catheters with pinpoint accuracy.

In conclusion, AF ablation represents a crucial intervention in the management of atrial fibrillation, offering patients the opportunity to regain normal heart rhythm and improve their quality of life. The meticulous orchestration of preparation, synchronization, catheter navigation, energy delivery, and post-procedure care underscores the complexity and importance of this therapeutic approach in cardiac electrophysiology.

Prof. Dr. Barış Akdemir  
Course Director

Prof. Dr. Duhan Fatih Bayrak  
Course Director

Prof. Emin Evren Özcan  
Course Director

Assoc. Prof. Oguzhan Ekrem Turan  
Course Director



# 15 MAY 2024

**09:00**  
**09:50** Step by step PVI (RF -Point by point) (TSP – PVI – Follow up)

**09:50-10:00** Coffee Break

**10:00**  
**10:50** Step by step PVI (Cryoballoon) (TSP – PVI – Follow up)

**10:50-11:00** Coffee Break

**11:00**  
**11:30** CTI dependent AFL ablation

**11:30**  
**12:00** How to deal with Post PVT Atrial Tachycardia

**12:00-13:00** Lunch Break

**13:00**  
**15:00** Case 1 PVI (RF -Point by point)

**15:00**  
**17:00** Case 2 PVI (Cryoballoon)

# 16 MAY 2024

**08:30**  
**11:00** **Case 3 AFL Case**

**11:00**  
**12:30** **Case 4 PVI (Cryoballoon)**

**12:30-13:30** **Lunch**

**13:30**  
**16:30** **Case 5 Post PVI Atrial Tachycardia ablation**

**16:30**  
**17:00** **Closing Comments**

# Scientific Committee



## **Prof. Dr. Emin Evren OZCAN**

Prof. Emin Evren Özcan is the director of DEU Heart Rhythm Management Center in Izmir, Turkey, and a European Heart Rhythm Association Certified Electrophysiology Specialist since 2014. With over 400 clinical cases yearly, he actively participates in international organizations, serving as a member of the EHRA Certification Committee and as a board member of the Silk Road Heart Rhythm Association. Dr. Özcan, a Professor of Cardiology at Dokuz Eylul University, has an extensive academic background, including a Ph.D. in non-pharmacological antiarrhythmic therapy and numerous awards for his contributions to the field.



## **Prof. Dr. Duhan Fatih BAYRAK**

Prof. Dr. Duhan Fatih Bayrak is a renowned Cardiologist born in 1975, based in Istanbul, Turkey. He graduated from Istanbul University's Cerrahpasa Medical Faculty in 2000, specializing in Cardiology at Kosuyolu Heart Hospital. With extensive international experience, including a fellowship at the Heart Rhythm Management Center in Brussels, he earned the title of Professor of Cardiology at Acibadem University in 2016. Dr. Bayrak is a certified Cardiac Electrophysiologist and Catheter Ablation specialist, actively involved in consulting and training for companies like Medtronic and Johnson and Johnson.

# Scientific Committee



## **Assoc. Prof. Dr. Baris AKDEMIR**

Assoc. Prof. Dr. Barış Akdemir is an accomplished cardiac electrophysiologist and associate professor of cardiology, based in Istanbul and Antalya, Turkey. With extensive education, including a fellowship at the University of Minnesota, he specializes in diagnosing and managing cardiac arrhythmias. He boasts a prolific academic career, contributing to over 50 publications, participating as a speaker in scientific meetings, and serving as a reviewer for esteemed journals. Dr. Akdemir holds various certifications, including the EHRA Electrophysiology Certificate, and actively engages in international roles, such as being the Turkish Ambassador in EHRA Young Electrophysiologists Committee from 2017 to 2020.



## **Assoc. Prof. Dr. Oğuzhan Ekrem TURAN**

Assoc. Prof. Oğuzhan Ekrem Turan is an associate professor and cardiac electrophysiologist at Dokuz Eylül University in İzmir, Turkey, specializing in the diagnosis and management of cardiac arrhythmias. With over 50 publications, he has an extensive academic record and is certified in cardiac electrophysiology and catheter ablation by the European Society of Cardiology. Actively engaged in professional associations, he is a member of the Turkish Society of Cardiology and the European Heart Rhythm Association, and has contributed to educational programs in cardiology.

# VENUE

## 9 Eylül University Research and Application Hospital







# ACCOMMODATION

## KEY HOTEL IZMIR

Set in the heart of the city, Key Hotel is nearby the symbol of the city, the historical clock tower, Konak Square, traditional open air bazaar Kemeraltı and ancient caravanserail Kızlarağası Han. Neighboring Konak Pier mall with shopping and dining facilities, Key Hotel is a few steps to the metro, tram and ferry stations. The city's pearl Kordon, with its charming cafes, stylish restaurants and attractions of night life, begins where Key Hotel is located. Key Hotel is at walking distance to the Cumhuriyet Square and the charming district of Alsancak.

Holding the 1st rank in the city, in terms of guest satisfaction, since the day it was opened, at Key Hotel, we pride ourselves in providing our guests with personalised attention, unparalleled service, cutting edge technology, delectable food in a refined atmosphere.

### 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](mailto: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

9 Eylül University Research and Application Hospital  
İnciraltı, Mithatpaşa Cd. no:56, 35330 Balçova/İzmir



## Contact Information

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## Dress Code

Business Casual

Surgical Suits will be given by the ADN CoE Training Team



## Transfer Details

From	To
Airport	Hotel
Hotel	Hospital
Hospital	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.

# AFIB ABLATION TRAINING NOTES



