



**TURKISH
SOCIETY OF
CARDIOLOGY**

Arrhythmia
Working Group

ARRHYTHMIA MEETING

17-19 DECEMBER 2021

Titanic Mardan Palace Convention Center, Antalya

<https://aritm2021.tkd.org.tr/>

PROGRAM

08:30 - 09:30

SYMPOSIUM 1

BASELINE INFORMATIONS IN EPS LABORATORY*Session Moderators: Sedat Köse, İlyas Atar*JOSEPHSON
HALL

- 08:30-08:42 **Narrow QRS complex tachycardia: Baseline diagnostic assessment for differential diagnosis in sinus rhythm**
Gökhan Aksan
- 08:42-08:45 Discussion
- 08:45-08:57 **Narrow QRS complex tachycardia: Baseline diagnostic assessment for differential diagnosis in tachycardia**
Tunay Şentürk
- 08:57-09:00 Discussion
- 09:00-09:12 **Wide QRS complex tachycardia: Maneuvers used in the differential diagnosis**
Mustafa Yılmaz
- 09:12-09:15 Discussion
- 09:15-09:27 **Where is my ablation target in macro-reentrant arrhythmias?
"How should I adjust the WOI?"**
Özcan Özeke
- 09:27-09:30 Discussion

09:30-09:40 COFFEE BREAK

08:30 - 09:30

SYMPOSIUM 2

**COMMON PROBLEMS IN POLYCLINIC AND
RECOMMENDATIONS FOR SOLUTION**WENCKEBACH
HALL*Session Moderators: Mesut Demir, Erdem Diker*

- 08:30-08:42 **How should cardiological evaluation be performed in cryptogenic stroke?**
Evrin Şimşek
- 08:42-08:45 Discussion
- 08:45-08:57 **Risk assessment of arrhythmic events in athletes**
Yalçın Velibey
- 08:57-09:00 Discussion
- 09:00-09:12 **How to approach asymptomatic and symptomatic VES/NSVT**
Mürsel Şahin
- 09:12-09:15 Discussion
- 09:15-09:27 **Risk assessment for sudden death in individuals having an adult congenital heart disease**
Alpay Çeliker
- 09:27-09:30 Discussion

09:30-09:40 COFFEE BREAK

08:30 - 09:30

NURSE/TECHNICIAN SESSION 1

INTRODUCTION TO ARRHYTHMIA*Session Moderators: Şenol Demircan, Ercan Karabey***WELLENS
HALL**

- 08:30-08:42 **Electrical system of the heart**
Hilmi Yılmaz
- 08:42-08:45 Discussion
- 08:45-08:57 **Pathophysiology of arrhythmias**
Emine Tuğba Yorulmaz
- 08:57-09:00 Discussion
- 09:00-09:12 **Symptoms, diagnosis and follow-up in arrhythmias**
Kürşat Yırtar
- 09:12-09:15 Discussion
- 09:15-09:27 **Medical approach to arrhythmia**
Gamze İskenderoğlu
- 09:27-09:30 Discussion

09:30-09:40 COFFEE BREAK

09:40 - 11:00

CONTROVERSIAL SESSION 1

**SUPRAVENTRICULAR TACHYCARDIA ABLATION:
DISCUSSIONS WITH CASES**JOSEPHSON
HALL*Moderator: Bülent Özin**Panelists: Kudret Aytemir, Okan Erdoğan***09:40-09:50** Typical AVNRT/atypical AVNRT
Gökay Nar

09:50-10:00 Discussion

10:00-10:10 WPW syndrome/AVRT
Umuttan Doğan

10:10-10:20 Discussion

10:20-10:30 Atrial tachycardia
Veysel Kutay Vurgun

10:30-10:40 Discussion

10:40-10:50 Typical atrial flutter
Ahmet Taha Alper

10:50-11:00 Discussion

11:00-11:10 COFFEE BREAK

**APPROACH TO THE COMMON ARRHYTHMIAS IN
EMERGENCY SERVICE**WENCKEBACH
HALL*Session Moderators: Namik Kemal Eryol, Mehmet Murat Sucu***09:40-09:52** Supraventricular tachycardia*Fatma Yiğit*

09:52-09:56 Discussion

09:56-10:08 Ventricular tachycardia*Ömer Gedikli*

10:08-10:12 Discussion

10:12-10:24 Atrial fibrillation*Ahmet Çağrı Aykan*

10:24-10:28 Discussion

10:28-10:40 Syncope*Ibrahim Gül*

10:40-10:44 Discussion

10:44-10:56 Cardiac arrest management*Hakkı Kaya*

10:56-11:00 Discussion

09:40 - 11:00

HOW TO DO? I

11:00-11:10 COFFEE BREAK

09:40 - 11:00

TSC YOUTH SESSIONS 1

TSC YOUTH SESSIONS 1*Session Moderators: Evrim Şimşek, Kamil Gülşen**Panelists: Mehmet Zülkif Karahan, Ahmet Ferhat Kaya,**Süleyman Barutçu, Utku Zeybey*WELLENS
HALL

- 09:40-09:55 **Fluoroscopic anatomy for cardiac electrophysiologists**
Oğuzhan Ekrem Turan
- 09:55-10:00 Discussion
- 10:00-10:15 **I'm commenting electrograms**
Emir Baskovski
- 10:15-10:20 Discussion
- 10:20-10:35 **Tricks in mapping of macro-reentrant tachycardias**
Mehmet Çelik
- 10:35-10:40 Discussion
- 10:40-10:55 **Yesterday, today, tomorrow for ablation biophysics**
Fatih Akkaya
- 10:55-11:00 Discussion

11:00-11:10 COFFEE BREAK

11:10 - 11:50

SATELLITE SYMPOSIUM 1

SATELLITE SYMPOSIUM 1 - ABBOTTJOSEPHSON
HALL*Speakers: Kudret Aytemir, Hikmet Yorgun*

11:50-12:00 COFFEE BREAK



**JOINT SESSION OF EHRA - TSC WORKING GROUP ON
ARRHYTHMIA: NEW OPTIONS FOR LESION CREATING IN
ATRIAL FIBRILLATION**JOSEPHSON
HALL*Session Moderators: Duhan Fatih Bayrak, Jędrzej Kosiuk*

- 12:00-12:12 **High power short duration**
Emin Evren Özcan
- 12:12-12:15 Discussion
- 12:15-12:27 **Pulsed field ablation**
Jędrzej Kosiuk
- 12:27-12:30 Discussion
- 12:30-12:42 **Single shot devices**
Barış Akdemir
- 12:42-12:45 Discussion
- 12:45-12:57 **Ethanol ablation of the vein of Marshall**
Zoltán Salló
- 12:57-13:00 Discussion

12:00 - 13:00

JOINT SESSION 1

13:00-14:00 LUNCH

TECHNOLOGY - FUTURE - CARDIOLOGISTS*Session Moderators: Vedat Aytekin, Enver Atalar***WENCKEBACH
HALL****12:00 - 13:00****HOW TO DO? 2**

12:00-12:12 **The role and future of long duration rhythm recorders in arrhythmia diagnosis**

Alper Kepez

12:12-12:15 Discussion

12:15-12:27 **Social media use in my professional life as a cardiologist: Which platform? For what purpose?**

Göksel Çinier

12:27-12:30 Discussion

12:30-12:42 **The role of mobile devices and applications in arrhythmia diagnosis and treatment**

Ahmet İlker Tekkeşin

12:42-12:45 Discussion

12:45-12:57 **Let us listen to the digital world from its expert**

Göksemin Gökalp Özdemir

12:57-13:00 Discussion

13:00-14:00 LUNCH

12:00 - 13:00

NURSE/TECHNICIAN SESSION 2

PERMANENT PACEMAKERS*Session Moderators: Aycan Fahri Erkan, Çelebi Eşkara*WELLENS
HALL

- 12:00-12:12 **Main features of pace and ICD batteries and future expectations**
Ali İmran Akkurt
- 12:12-12:15 Discussion
- 12:15-12:27 **Techniques, details of the pacemaker implantation, encountered problems and solutions**
Zeynep Atçeken
- 12:27-12:30 Discussion
- 12:30-12:42 **Preoperative clinical patient preparation and postoperative care, treatment and training in patients to be implanted pacemaker**
Esra Erbil
- 12:42-12:45 Discussion
- 12:45-12:57 **Post-hospitalization battery settings, control and monitoring in patients with pacemaker**
Tuğba Kekeç Gün
- 12:57-13:00 Discussion

13:00-14:00 LUNCH

14:00 - 15:20

CONTROVERSIAL SESSION 2

**VENTRICULAR ARRHYTHMIA ABLATION:
DISCUSSIONS WITH CASES**JOSEPHSON
HALL*Moderator: İlyas Atar**Panelists: Dursun Aras, Timuçin Altn*

- 14:00-14:10 Ischemic VT
Selçuk Kanat
- 14:10-14:20 Discussion
- 14:20-14:30 Non-ischemic DKMP VT
Bülent Köktürk
- 14:30-14:40 Discussion
- 14:40-14:50 ARVD
Barış Akdemir
- 14:50-15:00 Discussion
- 15:00-15:10 Fascicular VT
Başar Candemir
- 15:10-15:20 Discussion

15:20-15:30 COFFEE BREAK



14:00 - 15:20

SYMPOSIUM 3

NOVEL ORAL ANTICOAGULANTS: PRACTICAL POINTS*Session Moderators: Muzaffer Değertekin, Erdem Diker*WENCKEBACH
HALL

- 14:00-14:15 How should the NOACs be used in very old and morbid obese patients?
Taner Ulus
- 14:15-14:20 Discussion
- 14:20-14:35 The weak part of oral anticoagulation: What should we do in case of kidney failure?
Gökhan Aksan
- 14:35-14:40 Discussion
- 14:40-14:55 Use of NOACs in the setting of acute coronary syndrome, PCI and TAVI
Ahmet Çağrı Aykan
- 14:55-15:00 Discussion
- 15:00-15:15 Management during device implantation/replacement, ablation, cardioversion in patients using NOACs
Çağatay Ertan
- 15:15-15:20 Discussion

15:20-15:30 COFFEE BREAK

14:00 - 15:20

CASE REPORTS

CASE REPORTS (COMPETITION)*Session Moderators: Timuçin Altın, Armağan Altun*WELLENS
HALL

15:20-15:30 COFFEE BREAK

15:30 - 16:10

SATELLITE SYMPOSIUM 2

SATELLITE SYMPOSIUM 2 - BAYER

Our Loved Ones Are Irreplaceable;
Comprehensive protection for your patients with Rivaroxaban

*Speakers: Fethi Kılıçaslan, Tolga Aksu*JOSEPHSON
HALL

16:10-16:20 ARA



16:20 - 17:20

DEBATE SESSION

ABLATION OR MEDICATION AS FIRST LINE TREATMENT FOR PROXYSMAL ATRIAL FIBRILLATION*Moderator: Kamil Adalet**Panelists: Serkan Topalođlu, Basri Amasyalı, Mehmet Tuđrul İnanç*JOSEPHSON
HALL

- 16:20-16:40 Cryoablation should be first line treatment for rhythm control in paroxysmal AF
Ömer Akyürek
- 16:40-17:00 Anti-arrhythmic treatment should be first line treatment for rhythm control in paroxysmal AF
Özgür Aslan
- 17:00-17:20 Panel discussion

17:20-17:30 COFFEE BREAK

TIPS FOR ARRHYTHMIA TREATMENT DECISIONS*Session Moderators: Kadir Gürkan, Ahmet Duran Demir*WENCKEBACH
HALL

16:20 - 17:20

HOW TO DO? 3

- 16:20-16:32 **Which patient and when should I refer to ablation? SVT / AF**
Fatih Mehmet Uçar
- 16:32-16:35 Discussion
- 16:35-16:47 **Which patient and when should I refer to ablation? VES / VT**
Zafer Küçükso
- 16:47-16:50 Discussion
- 16:50-17:02 **Which genetic testing should we perform in daily practice? And to whom?**
Çağlar Özmen
- 17:02-17:05 Discussion
- 17:05-17:17 **Should we close left atrial appendage? When and how?**
Levent Şahiner
- 17:17-17:20 Discussion

17:20-17:30 COFFEE BREAK



16:20 - 17:20

TSC YOUTH SESSIONS 2

TSC YOUTH SESSIONS 2*Session Moderators: Serdar Sevimli, Elif Hande Özcan Çetin**Panelists: Ayhan Küp, Durmuş Yıldırım Şahin, Muhammed Dural, Hamza Sunman***WELLENS
HALL**

- 16:20-16:30** Things to know in preparation before cardiac device implantation
Oğuzhan Birdal
- 16:30-16:35** Discussion
- 16:35-16:45** Difficult scenarios during PM or ICD implantation
Murat Akçay
- 16:45-16:50** Discussion
- 16:50-17:00** Difficult scenarios during CRT implantation
Ercan Akşit
- 17:00-17:05** Discussion
- 17:05-17:15** Management of complications after cardiac device implantation
Gökhan Ceyhan
- 17:15-17:20** Discussion

17:20-17:30 COFFEE BREAK

17:30 - 18:10

SATELLITE SYMPOSIUM 3

SATELLITE SYMPOSIUM 3 - JOHNSON & JOHNSON

Complex VT Case Presentations with 3D Mapping System

JOSEPHSON
HALL*Speakers: Kudret Aytemir, Hikmet Yorgun*

17:30 - 18:10

ECG COMPETITION

ECG COMPETITION*Moderator: Sabri Demircan*WENCKEBACH
HALL*Jury: Ahmet Kaya Bilge, Taylan Akgün*

18:30 - 19:00

OPENING CEREMONY

OPENING CEREMONYJOSEPHSON
HALL

08:00 - 09:20

CONTROVERSIAL SESSION 3

**ATRIAL FIBRILLATION ABLATION: DISCUSSIONS
WITH CASES**JOSEPHSON
HALL*Moderator: Sabri Demircan**Panelists: Ahmet Kaya Bilge, Bülent Köktürk***08:00-08:10 Paroxysmal AF**
Mevlüt Koç

08:10-08:20 Discussion

08:20-08:30 Persistent AF
Arif Elvan

08:30-08:40 Discussion

08:40-08:50 Atrial flutter/tachycardia: Post AF ablation
Hikmet Yorgun

08:50-09:00 Discussion

09:00-09:10 Recurrent AF: All pulmonary veins are isolated, what can I do?
Fethi Kılıçaslan

09:10-09:20 Discussion

09:20-09:30 COFFEE BREAK

08:00 - 09:20

SYMPOSIUM 4

ECG PRACTICE WITH SAMPLES*Session Moderators: Ümit Güray, Mehmet Timur Selçuk*WENCKEBACH
HALL

- 08:00-08:15 **The differential diagnosis in narrow QRS tachycardia**
Sercan Okutucu
- 08:15-08:20 Discussion
- 08:20-08:35 **The differential diagnosis in wide QRS tachycardia**
Batur Gönenç Kanar
- 08:35-08:40 Discussion
- 08:40-08:55 **Inherited arrhythmia syndromes: Tips for diagnosis with ECG samples**
Serdar Demir
- 08:55-09:00 Discussion
- 09:00-09:15 **Pacemaker ECG: Normal and problematic samples**
Serdar Bozyel
- 09:15-09:20 Discussion

09:20-09:30 COFFEE BREAK



08:00 - 09:20

NURSE/TECHNICIAN SESSION 3

ELECTROPHYSIOLOGY & ABLATION*Session Moderators: Muhammed Ulvi Yalçın, Zümrüt Karasoy***WELLENS
HALL**

- 08:00-08:15** Patient preparation, device setting, catheters and connections in electrophysiology
Arif Hüküm
- 08:15-08:20** Discussion
- 08:20-08:35** Basic electrophysiology traces & basics of mapping systems
Aysegül Yıldırım
- 08:35-08:40** Discussion
- 08:40-08:55** Conventional ablation & cryoablation
Meral Karşioğlu
- 08:55-09:00** Discussion
- 09:00-09:15** Ablation by three dimensional complex mapping
Filiz Aylanç
- 09:15-09:20** Discussion

09:20-09:30 COFFEE BREAK

FROM ELECTROGRAM TO DIAGNOSIS AND TREATMENT*Course Directors: Taylan Akgün, Hikmet Yorgun, Burak Hünük***MOBITZ
HALL****08:00-09:20 INTERACTIVE SVT TRACES****Moderator: Taylan Akgün***Panelists: Duhan Fatih Bayrak, Emin Evren Özcan, Bernas Altıntaş, Özgür Sürgit***09:20-09:30 COFFEE BREAK****09:30-10:30 ATRIAL TACHYCARDIA - FLUTTER: TO WHERE SHOULD I ABLATE?****Moderator: Burak Hünük***Panelists: Kıvanç Yalın, Okan Erdoğan, Enis Oğuz, Özcan Özeke***10:30-10:40 COFFEE BREAK****11:30-12:50 VENTRICULAR ARRHYTHMIAS: THOUGHT OUTS FROM ECG****Moderator: Hikmet Yorgun***Panelists: Dursun Aras, Göksel Çağrırcı, Veli Polat, Abdülkadir Uslu***12:50-14:00 LUNCH**

08:00 - 12:50

COURSE



IDIOPATHIC VES/VT ABLATION*Session Moderators: Ali Oto, Dursun Aras***JOSEPHSON
HALL**

09:30 - 10:30

HOW TO DO? 4

09:30-09:42 VES/VT outflow tract*Ali Deniz*

09:42-09:45 Discussion

09:45-09:57 LV summit VES/VT*Taylan Akgün*

09:57-10:00 Discussion

10:00-10:12 Mitral/tricuspid annulus VES/VT*Osman Can Yontar*

10:12-10:15 Discussion

10:15-10:27 Papillary muscle/moderator band VES/VT*Erkan Baysal*

10:27-10:30 Discussion

10:30-10:40 COFFEE BREAK

RECURRENT SYNCOPE: CASE-BASED PATIENT MANAGEMENTWENCKEBACH
HALL*Session Moderators: Kudret Aytemir, Murat Özdemir*

09:30 - 10:30

HOW TO DO? 5

- 09:30-09:42 **The case with early repolarization pattern**
Turhan Turan
- 09:42-09:45 Discussion
- 09:45-09:57 **The case with Brugada-like ECG**
Burak Altun
- 09:57-10:00 Discussion
- 10:00-10:12 **The case with sudden death in the family**
Ömer Alyan
- 10:12-10:15 Discussion
- 10:15-10:27 **Current treatments in functional AV block and reflex syncope**
Tolga Aksu
- 10:27-10:30 Discussion

10:30-10:40 COFFEE BREAK

10:40 - 11:20

SATELLITE SYMPOSIUM 4

SATELLITE SYMPOSIUM 4 - DAIICHI SANKYO*Moderator: Dursun Aras*JOSEPHSON
HALL*Speakers: Fethi Kılıçaslan, Göksel Çinier*

11:20-11:30 COFFEE BREAK

11:30 - 12:50

CONTROVERSIAL SESSION 4

COMPLICATIONS AND RECOMMENDATIONS FOR SOLUTION*Moderator: Kamil Adalet**Panelists: Sedat Köse, Mehmet Kanadaş*JOSEPHSON
HALL**11:30-11:40 SVT/AF ablation**
Ayan Abdrahmanov

11:40-11:50 Discussion

11:50-12:00 VT ablation
Burak Sezenöz

12:00-12:10 Discussion

12:10-12:20 The pacemaker/ICD/CRT implantation
Umut Çelikyurt

12:20-12:30 Discussion

12:30-12:40 Lead extraction
Banış Kaya

12:40-12:50 Discussion

12:50-14:00 LUNCH

**JOINT SESSION OF TSC WORKING GROUPS ON
ARRHYTHMIA AND HEART FAILURE***Session Moderators: Erkan Baysal, Ahmet Çelik***WENCKEBACH
HALL****11:30 - 12:50****JOINT SESSION 2**

- 11:30-11:42 **Recent developments in heart failure with reduced EF**
Mehmet Birhan Yılmaz
- 11:42-11:50 Discussion
- 11:50-12:02 **Heart failure with reduced EF: Is ICD the only option to prevent sudden death?**
Serkan Yüksel
- 12:02-12:10 Discussion
- 12:10-12:22 **According to the new evidences, how should be the optimal medical treatment before ICD/CRT treatment?**
Sanem Nalbantgil
- 12:22-12:30 Discussion
- 12:30-12:42 **Recommendations for non-responders to CRT implantation**
İzzet Erdinler
- 12:42-12:50 Discussion

12:50-14:00 LUNCH

11:30 - 12:50

NURSE/TECHNICIAN SESSION 4

THE MEDICINES USED IN ARRHYTHMIA LABORATORY*Session Moderators: Mustafa Ferzeyn Yavuzkır, Tayfun Ayyıldız*WELLENS
HALL

- 11:30-11:45 The medicines used in arrhythmia induction
(Atropine, Dobutamine, Isoproterenol, Ritodrine etc.)
Çiğdem Yaşar
- 11:45-11:50 Discussion
- 11:50-12:05 The medicines used to stop arrhythmia (Amiodarone, Propafenone,
Adenosine, beta blockers, calcium channel blockers etc.)
Hülya Uludağ Şen
- 12:05-12:10 Discussion
- 12:10-12:25 The medicines used in sedation
(Midazolam, Propofol etc.)
Yusuf Uzkar
- 12:25-12:30 Discussion
- 12:30-12:45 Electrical therapy to Stop Arrhythmia
(Cardioversion, defibrillation)
Uğur Uğrak
- 12:45-12:50 Discussion

12:50-14:00 LUNCH

14:00 - 14:40

SATELLITE SYMPOSIUM 5

SATELLITE SYMPOSIUM 5 - PFIZER PFE İLAÇLARI*Moderator: Sabri Demircan*JOSEPHSON
HALL*Speakers: Nihal Bayram, Ali Deniz*

14:40-14:50 COFFEE BREAK

14:50 - 16:10

SYMPOSIUM 5

WOMEN IN ELECTROPHYSIOLOGY*Session Moderators: Sana Amraoui, İnci Aslı Atar*JOSEPHSON
HALL

14:50-15:05 The state of women in the field of EP in Europe? What should it be?

Sana Amraoui

15:05-15:10 Discussion

15:10-15:25 Ischemic VT ablation: Review with a structured case report

İnci Aslı Atar

15:25-15:30 Discussion

15:30-15:45 Atrial fibrillation ablation: Review with a structured case report

Nihal Akar Bayram

15:45-15:50 Discussion

15:50-16:05 CRT implantation: Review with a structured case report

Ayşen Ağaçdiken Ağır

16:05-16:10 Discussion

16:10-16:20 COFFEE BREAK



14:50 - 16:10

SYMPOSIUM 6

INHERITED ARRHYTHMIC SYNDROMES: RISK ASSESSMENT, TREATMENTWENCKEBACH
HALL*Session Moderators: Bülent Özin, Cengiz Ermiş***14:50-15:02** Long QT syndrome / short QT syndrome*Yakup Ergül*

15:02-15:06 Discussion

15:06-15:18 The Brugada Syndrome*Ali Deniz*

15:18-15:22 Discussion

15:22-15:34 Catecholaminergic polymorphic VT*Tevfik Karagöz*

15:34-15:38 Discussion

15:38-15:50 The J wave syndrome / early repolarization*Gökay Taylan*

15:50-15:54 Discussion

15:54-16:06 HKMP - ARVD*Yahya Kemal İçen*

16:06-16:10 Discussion

16:10-16:20 COFFEE BREAK

14:50 - 16:10

NURSE/TECHNICIAN SESSION 5

THE ECG COURSE FOR NURSES AND TECHNICIANS*Session Moderators: Serkan Yüksel, Vesile Ünver*WELLENS
HALL

- 14:50-15:02 **Basic concepts in ECG**
Yonca Özen
- 15:02-15:06 Discussion
- 15:06-15:18 **How should an ECG be interpreted? A holistic approach**
Mahmut Kerimhan Çelik
- 15:18-15:22 Discussion
- 15:22-15:34 **Supraventricular arrhythmias with ECG samples**
Senem Kuşeli Dost
- 15:34-15:38 Discussion
- 15:38-15:50 **Ventricular arrhythmias with ECG samples**
Kübra Ercan

15:50-16:10 COMPETITION ON ECG VIA KAHOOT*Moderator: Vesile Ünver***16:10-16:20 COFFEE BREAK**

16:20 - 17:00

SATELLITE SYMPOSIUM 6

SATELLITE SYMPOSIUM 6 - MEDTRONIC

Leadless Pacing

JOSEPHSON
HALL*Speaker: Christian Veltmann*

17:00-17:10 COFFEE BREAK

17:10 - 18:10

SYMPOSIUM 7

**ABLASYON TEDAVİSİNDE ZORLUKLAR VE
CEVAP BEKLEYEN SORULAR**JOSEPHSON
HALL*Session Moderators: Sabri Demircan, Kudret Aytemir*

- 17:10-17:22 Ablation in high-risk areas: AV node, phrenic nerve, and coronary artery neighborhood
Serkan Saygi
- 17:22-17:25 Discussion
- 17:25-17:37 Could VT ablation improve long-term outcome and survival?
Ayşen Ağaçdiken Ağır
- 17:37-17:40 Discussion
- 17:40-17:52 Post ablation management in AF: How to reduce complications and increase benefits?
Arif Elvan
- 17:52-17:55 Discussion
- 17:55-18:07 How can we reduce fluoroscopy exposure during ablation?
Roin Rekvava
- 18:07-18:10 Discussion

17:10 - 18:10

HOW TO DO? 6

COMMON PROBLEMS IN POLYCLINIC IN PATIENTS WITH PACEMAKER/ICD/CRT AND RECOMMENDATIONS FOR SOLUTIONWENCKEBACH
HALL*Session Moderators: Enis Oğuz, İzzet Tandoğan*

- 17:10-17:22 Pre and post-operative pacemaker/ICD device programming
Nusret Açıkgöz
- 17:22-17:25 Discussion
- 17:25-17:37 MRI, PTR, radiotherapy for patients with permanent pacemaker/ICD/CRT
Orçun Çiftçi
- 17:37-17:40 Discussion
- 17:40-17:52 How to approach a patient presenting with an ICD shock
Mustafa Karaca
- 17:52-17:55 Discussion
- 17:55-18:07 Sportive activity in patients with pacemaker/ICD
Ender Öner
- 18:07-18:10 Discussion

18:10-18:20 COFFEE BREAK

18:20 - 19:00

SATELLITE SYMPOSIUM 5

SATELLITE SYMPOSIUM 7 - JOHNSON & JOHNSON

Complex Case Presentations with 3D Mapping System

JOSEPHSON
HALL*Speakers: Dursun Aras, Selçuk Kanat, Ahmet Korkmaz, Taylan Akgün*

09:30 - 10:50

SYMPOSIUM 8

PERMANENT HEART DEVICES: UPDATE*Session Moderators: Nuran Yazıcıođlu, Ahmet Duran Demir*JOSEPHSON
HALL

- 09:30-09:42 **Left branch & His bundle pacing**
Ceyhan Türkkán
- 09:42-09:46 Discussion
- 09:46-09:58 **Multisite ve multipoint pacing**
Uđur Canpolat
- 09:58-10:02 Discussion
- 10:02-10:14 **Subcutaneous ICD**
Erol Tülümen
- 10:14-10:18 Discussion
- 10:18-10:30 **Difficult decisions about permanent heart devices: LVAD, patients waiting for a transplant, vasovagal syncope**
Mustafa Yıldız
- 10:30-10:34 Discussion
- 10:34-10:46 **2021 ESC Guideline on cardiac pacing: What are the prominent cases?**
Bülent Görenek
- 10:46-10:50 Discussion

10:50-11:00 COFFEE BREAK

11:00 - 12:00

HOW TO DO? 7

DEVICE INFECTION/ ELECTRODE PROBLEMS*Session Moderators: Bülent Görenek, Mustafa Özcan Soylu*JOSEPHSON
HALL

- 11:00-11:12 **How to approach pacemaker pocket erosion and infection**
Alper Kepez
- 11:12-11:15 Discussion
- 11:15-11:27 **System extraction: Which lead? Which method? When?**
Ahmet Korkmaz
- 11:27-11:30 Discussion
- 11:30-11:42 **I made extraction due to device infection, then?**
Kerem Can Yılmaz
- 11:42-11:45 Discussion
- 11:45-11:57 **Hints to avoid device infection**
Hasan Kutsi Kabul
- 11:57-12:00 Discussion

12:00-12:10 COFFEE BREAK

12:10 - 12:30

RATIONAL DRUG USE

RATIONAL DRUG USEJOSEPHSON
HALL*Speakers: Sabri Demircan*