



Cardiac Arrhythmias 2021

2021 IDSS

The 17th International Dead Sea
Symposium (IDSS) 2021

A Virtual Meeting Featuring
**UPDATES on CARDIAC ARRHYTHMIAS
and HEART FAILURE**

March 21-22, 2021

Scientific Program

Subject to Change

Sunday, 21st March, 2021

All times are: IST (GMT+2)

Hall A 

Deep Dive: Atrial Arrhythmias

15:00-15:10 Welcome notes

15:10-15:25 Atrial Fibrillation: Basic Mechanisms | *Stanley Nattel, Canada*

15:25-16:35 ESC AF Guidelines - What's new? | Hall A

Chairs: Gerhard Hindricks & Michael Geist

15:25-15:45 AF screening, Detection and Diagnosis | *Roy Beinart, Israel* | Supported by: 

15:45-15:57 The CC to ABC approach | *Gerhard Hindricks, Germany*

15:57-16:11 Rate and Rhythm control | *Riccardo Cappato, Italy*

16:11-16:23 How to manage co-morbidities | *Nikolaos Dargatzis, Germany*

16:23-16:35 Panel Discussion & Case Presentation

16:35-17:50 AF Studies | Hall A

Chair: Moti Haim

16:35-16:47 Changing role of rhythm control therapy in patients with atrial fibrillation in light of the EAST trial | *Paulus Kirchhoff, UK*

16:47-16:59 Cryo First, early AF, Stop AF | *Douglas L. Packer, USA*

16:59-17:11 RATE-AF | *Dipak Kotecha, UK*

17:11-17:23 AMICA | *Karl-Heinz Kuck, Germany*

17:23-17:35 CASA AF | *Dhiraj Gupta, UK*

17:35-17:50 Panel Discussion & Case Presentation

17:50-18:00 Coffee Break

18:00-19:30 New Tools for AT/AF mapping / Ablation | Hall A

Chairs: Guy Rozen & Josep Lluís Mont

18:00-18:15 EnSite System/The Advisor™ HD Grid Mapping Catheter | *Philipp Sommer, Germany*

18:15-18:30 Pulse Field Ablation | *Lucas Boersma, Netherlands*

18:30-18:45 DAF 1 Study | *Chierchia Gian Baptiste, Belgium*

18:45-19:00 ADAS Software | *Josep Lluís Mont, Spain*

19:00-19:15 "Finder" in Persistent AF | *Gerhard Hindricks, Germany*

19:15-19:30 Panel Discussion & Case Presentation

19:30-19:45 Coffee Break

19:45-21:00 Novel Approaches for AF/AT Ablation | Hall A

Chairs: Luigi Di Biase & Thorsten Lewalter

19:45-19:57 LAA Isolation | *Luigi Di Biase, USA*

19:57-20:09 Epicardial Ablation for AF/AT | *Yan Huo, Germany*

20:09-20:21 Vein of Marshall Ablation | *Miguel Valderrabano, USA*

20:21-20:33 PV Isolation combined with LAAO Implantation | *Thorsten Lewalter, Germany*

20:33-20:45 Atrial substrate modification based on low-voltage areas | *Philipp Sommer, Germany*

20:45-21:00 Panel Discussion & Case Presentation

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Hall B




Dancing with the Stars

15:00-16:30 Digital Health | Hall B


Chairs: Avishag Laish Farkash & David Luria

15:00-15:15 Digital Health: A Snapshot | *Samuel Asirvatham, USA*

15:15-15:30 Machine Learning Approaches to ECG Interpretation | *Paul A. Friedman, USA*

15:30-15:45 Can Artificial intelligence assist during ablation? | *Raphael Rosso, Israel* | Supported by:  Biosense Webster.
PART OF THE Johnson & Johnson FAMILY OF COMPANIES

15:45-16:00 Digital health and asymptomatic atrial fibrillation screening | *Gerhard Hindricks, Germany*

16:00-16:15 Remote monitoring - clinical advantages, guidelines and patient selection | *Avi Fischer, USA* |
Supported by:  **Abbott**


16:15-16:30 Panel Discussion & Case Presentation

16:30-17:45 CHF and EP | Hall B

Chairs: Jagmeet P. Singh & Jens Cosedis Nielsen

16:30-16:42 The role of SGLT2 Inhibitors as OMT prior to ICD implantation in patients with HF & Diabetes |
Avishay Gruper, Israel | Supported by:  **Boehringer
Ingelheim**

16:42-16:54 Entresto versus CRT – which comes first? | *Jagmeet P. Singh, USA*

16:54-17:06 Remote patient care with HeartLogic Heart Failure Diagnostics | *Rodrigue Garcia, France* |
Supported by:  **Boston
Scientific**
Advancing science for life™

17:06-17:18 Should all HF patients with AF be referred to AF Ablation | *Johannes Brachmann, Germany*

17:18-17:30 ICDS in NICMP? Current approach | *Jens Cosedis Nielsen, Denmark*

17:30-17:45 Panel Discussion & Case Presentation

17:45-18:00 Coffee Break

18:00-19:35 ICU and EP | Hall B

Chairs: Ilan Goldenberg & Luque Ivo Roca

18:00-18:15 AF during ACS | *A. John Camm, UK*

18:15-18:30 Storm VT | *Ivo Roca Luque, Spain*

18:30-18:45 VEST versus ICD in patients with recent revascularization | *Ilan Goldenberg, USA*

18:45-19:05 How to achieve weight reduction in our patients? | *Avishay Gruper, Israel* | Supported by:  **Novo Nordisk**

19:05-19:20 Antithrombotic therapy and CIED implantation | *Christoph T Starck, Germany*

19:20-19:35 Panel Discussion & Case Presentation

19:35-19:45 Coffee Break

19:45-21:00 Interventional cardiology and EP | Hall B

Chairs: Michael Glikson & Israel Barbash

19:45-20:00 "Troponin leak" and Arrhythmia – should we rule out ischemia first? | *Nikolaos Dargès, Germany*

20:00-20:15 DAPT vs triple antithrombotic therapy in AF patients post PCI | *Gregory YH. Lip, UK*

20:15-20:30 An update on conduction system abnormalities following TAVR | *Israel Barbash, Israel*

20:30-20:45 LAAO update | *Michael Glikson, Israel*

20:45-21:00 Panel Discussion & Case Presentation

Monday, 22nd March, 2021

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Hall A 

Deep Dive: Electrophysiology

15:00-16:30 Some Updates in Cardiac Devices | Hall A

Chairs: Lucas Boersma & Larry A. Chinitz

15:00-15:13 EV ICD: Implantation Techniques and Pitfalls | *Lucas Boersma, Netherlands*

15:13-15:26 Indication for His and LBB pacing | *Pugazhendhi Vijayaraman, USA*

15:26-15:39 AV Synchronous Leadless Pacing | *Larry A. Chinitz, USA*

15:39-15:52 Biological pacemakers | *Lior Gepstein, Israel*

15:52-16:05 Wireless Left Ventricular Endocardial Pacing | *Angelo Auricchio, Switzerland*

16:05-16:18 Conduction System Pacing – tips, tricks and tools for implantation | *Ulrich Lüsebrink, Germany*

16:18-16:30 Panel Discussion & Case Presentation

16:30-17:30 KODEX - EPD - Advancing Imaging in Electrophysiology – A special symposium | Hall A

Chairs: Michael Glikson & Roy Beinart

16:30-16:32 Chairpersons Introduction

16:32-16:42 KODEX-EPD for Cryoballoon ablation: workflow and efficiency | *Anish Amin, USA*

16:42-16:52 New KODEX-EPD capabilities for tissue and lesion assessment | *Lucas Boersma, Netherlands*

16:52-17:02 Initial Experience of KODEX-EPD Tissue Engagement Viewer for RF ablation | *Min Tang, China*

17:02-17:12 KODEX-EPD for CRM: preliminary experience and future opportunities | *David Luria, Israel*

17:12-17:22 LA Anatomical Accuracy of KODEX-EPD: A Correlation with CT Imaging | *Oholi Tovia Brodie, Israel*

17:22-17:30 Live Q&A/Discussion

17:30-17:45 Coffee Break

17:45-19:15 CIED Infections | Hall A

Chairs: Charles J. Love & Bruce Wilkoff

17:45-18:00 Prevention of CIED infections - an update | *Mauro Biffi, Italy*

18:00-18:15 Highlights of EHRA consensus paper on CIED infections | *Carina Blomstrom-Lundqvist, Sweden*

18:15-18:45 Debate: Laser versus Mechanical extraction Mechanical – Laser | *Charles J. Love, USA* |

Christoph T Starck, Germany

18:45-19:05 Case studies | *Randy A. Lieberman, USA* | *Bruce Wilkoff, USA*

19:05-19:15 Panel Discussion & Case Presentation

19:15-19:30 Coffee Break

19:30-21:00 PVC/VT Ablation | Hall A

Chairs: Paolo Della Bella & Kalyanam Shivkumar

19:30-19:45 High density VT mapping and ablation | *Paolo Della Bella, Italy* | Supported by:  **Abbott**

19:45-20:00 Ablating Idiopathic Ventricular Fibrillation and ERS | *Mélèze Hocini, France*

20:00-20:15 Papillary muscle PVC/VT – any tips? | *Fermin Garcia, USA*

20:15-20:30 The role of autonomic modulation in patients with VT | *Kalyanam Shivkumar, USA*

20:30-20:45 Noninvasive Cardiac RadioAblation | *Philip Cuculich, USA*

20:45-21:00 Panel Discussion & Case Presentation

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Hall B 

Dancing with the Stars

15:00-16:30 Stroke Prevention in AF | Hall B

Chairs: Jan Steffel & Francisco Costa & Gregory Golovchiner

15:00-15:12 What next if NOAC fails? | *Gregory YH. Lip, UK*

15:12-15:24 LAAO versus NOACs in patients with advanced renal failure | *Thorsten Lewalter, Germany*

15:24-15:44 Peri-Procedural Management of Oral Anticoagulants | *Shaul Atar, Israel* | Supported by: 

15:44-15:56 Practical use of a reversal agent Hematologist | *Aharon Lubetsky, Israel* | Supported by: 

15:56-16:08 Antithrombotic therapy in special populations | *Jan Steffel, Switzerland*

16:08-16:20 The role of ICM implantation in patients with ESUS | *Georgios K Tsivgoulis, Greece*

16:20-16:30 Panel Discussion & Case Presentation

16:30-17:45 Physical activity and EP: Exercise recommendations in individuals with arrhythmias and channelopathies (2020 ESC Guidelines on Sports Cardiology and Exercise in Patients with Cardiovascular Disease and EHRA documents) | Hall B

Chairs: Hein Heidbuchel & Anat Milman

16:30-16:45 Hypertrophic and Arrhythmogenic cardiomyopathy | *Antonio Pelliccia, Italy*

16:45-17:00 Atrial fibrillation | *Frieder Braunschweig, Sweden*

17:00-17:15 PVCs and NSVT | *Hein Heidbuchel, Belgium*

17:15-17:30 Panel Discussion & Case Presentation

17:30-18:00 Coffee Break

18:00-19:00 Biosense Webster – Advancements in the Treatment of AF – A special symposium | Hall B

This presentation is intended for physicians outside the United States. Some of the products discussed are investigational and not approved by the United States Food & Drug Administration.

Chair: Roy Beinart

18:00-18:02 Introduction | *Roy Beinart, Israel*

18:02-18:14 Early Intervention of Atrial Fibrillation (ATTEST) | *Karl-Heinz Kuck, Germany*

18:14-18:26 COHERENT Mapping for Complex Atrial Tachycardia | *Eyal Nof, Israel*

18:26-18:38 Clinical Experience with new temperature controlled ablation catheter | *Raphael Rosso, Israel*

18:38-18:50 Use of RF balloon catheter to treat Paroxysmal AF | *Richard Schilling, UK*

18:50-19:00 Panel Discussion & Case Presentation

19:00 -19:30 Arrhythmia in the Covid -19 pandemic | *Usha B. Tedrow, USA* | Hall B

19:30-19:45 Coffee Break

19:45-21:00 Imaging and EP | Hall B

Chairs: Jeffrey J. Goldberger & Yoav Michowitz

19:45-19:57 Imaging prior and during LAAO implantation | *Jacqueline Saw, Canada*

19:57-20:09 The role of CT to rule out LA clots | *Arik Wolak, Israel*

20:09-20:21 Using MRI for patient selection and guidance of AF ablation | *Saman Nazarian, USA*

20:21-20:33 Beyond the guidelines: the utility of imaging in ICD candidates | *Jeffrey J. Goldberger, USA*

20:33-20:45 Image integration in EP procedures including ICE- any updates? | *Fermin C. Garcia, USA*

20:45-21:00 Panel Discussion & Case Presentation