



STEREOTAXIS™

HIGHLIGHTED SESSIONS

16-19 May, 2024 | Boston, MA

Thursday, May 16 2024

16:00 - 17:30

ROBOTICS AND AUTOMATION IN CATHETER ABLATION

Joint Session of the Heart Rhythm Society and the Society for Cardiac Robotic Navigation (SCRN)

CHAIRPERSONS: Dr. Katia Dyrda | *Montreal Heart Institute - Montreal, Canada*
Dr. Peter Weiss | *Banner University of Arizona Medical Center - Phoenix, USA*

LOCATION: Room 253

PRESENTATIONS:

16:00 Recorded Case: Open EP Ecosystem: The Role of Broad Compatibility Between Mapping, Ablation, and Navigation Systems

Dr. Rahul Doshi | *Honor Health - Scottsdale, USA*

16:15 Recorded Case: Robotic Facilitation for Broader Adoption of Upper Extremity Access in EP Procedures

Prof. Sabine Ernst | *Royal Brompton Hospital - London, UK*

16:30 Recorded Case: MAGIC-FEST: Early Experience with the Novel Magnetic Navigation Ablation Catheter

Dr. Burkhard Hügl | *Marienhaus Klinikum St. Elisabeth - Neuwied, Germany*

16:45 Presentation of SCRN Best Practices Document and Update on MAGNETIC VT Randomized Trial

Dr. Daniel Cooper | *Washington University School of Medicine - St. Louis, USA*

17:00 Robotics For Ventricular Ablation, Integration of Noninvasive Mapping Technologies and Pre Procedure Imaging

Dr. Benjamin D'Souza | *Penn Presbyterian Medical Center - Philadelphia, USA*

17:15 Remote Telerobotic EP Procedures: Potential Benefits and Barriers

Dr. Pedram Kazemian | *Deborah Heart and Lung Center - Browns Mills, USA*

Friday, May 17 2024

10:00 - 11:00

ARTIFICIAL INTELLIGENCE IN CARDIAC ARRHYTHMIA MANAGEMENT: THE PRESENT AND THE FUTURE

CHAIRPERSONS: Dr. Andrew Krahn | *University of British Columbia - Vancouver, Canada*
Dr. Jose Merino | *La Paz University Hospital - Madrid, Spain*

LOCATION: Room 160

PRESENTATIONS:

10:45 Robotics in Cardiac Electrophysiology and Ablation

Dr. Vivek Reddy | *Ichan School of Medicine at Mount Sinai - New York, USA*

10:30 - 12:30

CATHETER ABLATION FOR ATRIAL TACHYARRHYTHMIAS IN ADULTS WITH FONTAN PALLIATION: A MULTICENTER STUDY FROM THE PEDIATRIC AND CONGENITAL ELECTROPHYSIOLOGY SOCIETY (PACES) AND INTERNATIONAL SOCIETY FOR ADULT CONGENITAL HEART DISEASE (ISACHD)

PRESENTING AUTHOR: Dr. Anna Kamp | *Nationwide Children's Hospital - Columbus, USA*

LOCATION: Poster 01-035

13:15 - 14:45

UNDERSTANDING NOVEL TECHNOLOGIES: INSIGHTS FROM BIOPHYSICS AND PRECLINICAL STUDIES

MODERATORS: Dr. Joachim Erlich | *Nationwide Children's Hospital - Columbus, USA*
Dr. Maria Terricabras Casas | *Sunnybrook Health Sciences Centre - Toronto, Canada*
Dr. Isaac Whitman | *Lewis Katz School of Medicine at Temple University - Temple, USA*

LOCATION: Moderated Poster Hub 3

PRESENTATIONS:

14:35 Optical Lesion Assessment of RF & PFA Ablation Using a Novel Robotic Ablation Catheter: ex-vivo and in-vivo Experience

Dr. Omar Amirana | *LuxeMed Systems, Inc. - Weston, USA*



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Saturday, May 18, 2024

09:30 - 10:30

ELECTROPHYSIOLOGIC CONSIDERATIONS OF CARDIAC SARCOIDOSIS

CHAIRPERSONS: Dr. Jose Merino | *La Paz University Hospital - Madrid, Spain*
Dr. Pablo Nery | *University of Ottawa Heart Institute - Ottawa, Canada*

LOCATION: Room 205

PRESENTATIONS:

10:15 Catheter Ablation in Cardiac Sarcoidosis
Prof. Christian de Chillou | *University Hospital Nancy - Nancy, France*

10:30 - 12:30

ABLATION SUCCESS UTILIZING REMOTE MAGNETIC NAVIGATION AND 3-DIMENSIONAL PRINTING IN COMPLEX CONGENITAL HEART DISEASE

PRESENTING AUTHOR: Dr. Caleb Norton | *Washington University School of Medicine - St. Louis, USA*

LOCATION: Poster 04-191

10:30 - 12:30

FORWARD SOLUTION MACHINE LEARNING ECG MAPPING TO GUIDE REMOTE MAGNETIC NAVIGATION CATHETER ABLATION IN A PATIENT WITH POLYMORPHIC VENTRICULAR TACHYCARDIA

PRESENTING AUTHOR: Dr. David Krummen | *UC San Diego & VA Medical Centers - San Diego, USA*

LOCATION: Poster 04-197

Sunday, May 19 2024

09:30 - 10:30

MAPPING AND ABLATION OF ATYPICAL FLUTTER: A CASE-BASED PRACTICAL APPROACH

CHAIRPERSONS: Dr. David Duncker | *Hannover Heart Rhythm Center - Hannover, Germany*
Dr. Elaine Wan | *Columbia University - New York, USA*

LOCATION: Room 253

PRESENTATIONS:

09:45 Intra-atrial Re-entry Following Surgically Repaired Congenital Heart Disease
Prof. Sabine Ernst | *Royal Brompton Hospital - London, UK*

12:30 - 14:00

ATRIAL FIBRILLATION IN PEDIATRICS AND CHD

MODERATORS: Dr. Paul Khairy | *Montreal Heart Institute - Montreal, Canada*
Dr. Thomas Tadros | *Brigham and Women's Hospital - Boston, USA*

LOCATION: Room 156

PRESENTATIONS:

12:30 Case Presentation
Dr. Iqbal El-Assad | *Cleveland Clinic Childrens - Cleveland, USA*

12:40 History of AF in Children and CHD
Dr. Edward Walsh | *Boston Children's Hospital - Boston, USA*

12:55 Genetics of Atrial Fibrillation in Children
Dr. Gregory Webster | *Lurie Children's Hospital - Chicago, USA*

13:10 AF Management in ACHD - Who and When to Ablate
Dr. Anna Kamp | *Nationwide Children's Hospital - Columbus, USA*

13:25 Case Review
Dr. Iqbal El-Assad | *Cleveland Clinic Childrens - Cleveland, USA*