NOW: VIRTUAL & COMPLIMENTARY!

2ND ANNUAL
CATHETER AND SURGICAL THERAPIES FOR ATRIAL FIBRILLATION CAST-AF

ONE DAY VIRTUAL PROGRAM:
Saturday, August 22, 2020
PLUS: Enduring On Demand Sessions!

NEW: EARN ABIM MOC II CREDITS!

THIS ACTIVITY HAS BEEN APPROVED FOR
7.75 AMA PRA CATEGORY 1 CREDITS™

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This conference has attracted an international community of leading interventional electrophysiologists and cardiac arrhythmia surgeons, to present the contemporary and most advanced techniques for both the catheter and surgical treatment of atrial fibrillation. In addition, current recommendations for the management of the left atrial appendage will be presented and debated and the results of new LAA occlusion devices will be discussed. The format for the conference consists of plenary lectures, plenary roundtables, and plenary debates on topics of controversy as well as extensive specialty interventional EP and surgical breakout sessions.

LEARNING OBJECTIVES
After this activity, participants will be able to:

1. Discuss the electrophysiology of atrial fibrillation.
2. Cite the newest concepts of atrial electrophysiology, including differences in endocardial and epicardial conduction patterns and how they can impact the interpretation of electrophysiologic mapping.
3. Identify the advantages and limitations of activation-time mapping, voltage mapping, and phase mapping for the analysis of the electrophysiology of atrial fibrillation.
4. Apply the most advanced techniques for the catheter ablation of atrial fibrillation.
5. Describe the most advanced techniques for the surgical ablation of atrial fibrillation.
6. Discuss the electrophysiological basis of catheter ablation for paroxysmal and non-paroxysmal atrial fibrillation.
7. Cite the current indications for catheter ablation of atrial fibrillation in paroxysmal and non-paroxysmal atrial fibrillation.
8. Explain the current results of catheter ablation for paroxysmal and non-paroxysmal atrial fibrillation.
9. Discuss the current results of surgical ablation for non-paroxysmal atrial fibrillation.
10. Determine the limitations of the HRS definitions of success and failure for the interventional (catheter and surgical) treatment of atrial fibrillation.
12. Discuss the electrophysiological basis of concomitant surgical ablation for atrial fibrillation in patients undergoing valve surgery with or without coronary artery disease.
13. Review the surgical options for the treatment of atrial fibrillation in patients undergoing mitral valve, aortic valve, and/or coronary artery bypass surgery.
14. Restate the currently recommended surgical lesion patterns for the concomitant surgical treatment of atrial fibrillation in patients undergoing mitral valve, aortic valve, and/or coronary artery bypass surgery.
15. Discuss the current results of concomitant surgical ablation of atrial fibrillation during mitral valve, aortic valve, and/or coronary artery bypass surgery.

TARGET AUDIENCE
This CME program has been designed to meet the educational needs of Cardiologists, Internists, Physician Assistants, Vascular Surgeons, Electrophysiologists, Physicians, Physician Assistants, Nurse Practitioners, Residents and Nurses and any other health care professionals who participate in the care of atrial fibrillation.

VIRTUAL FORMAT
A website link to the one day live program will be sent out to registered participants one week prior to the conference date. Links to the enduring on demand sessions will be available at a later date.

ACCREDITATION STATEMENT
The Northwestern University Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT
The Northwestern University Feinberg School of Medicine designates this live activity for a maximum of 7.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ABIM MOC RECOGNITION STATEMENT
Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 7.75 MOC points and patient safety MOC credit in the American Board of Internal Medicine’s (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

OTHER CREDITS
The American Academy of Nurse Practitioners and the American Nurses Credentialing Center accept AMA PRA Category 1 Credits™ from organizations accredited by the ACCME.

FACULTY DISCLOSURE
The Northwestern University FSM requires course directors, speakers, instructors, planners and other individuals who are able to control the content of this activity to disclose any relevant financial relationships. All identified potential conflicts of interest, scientific objectivity of studies mentioned in the materials or used as the basis for content, and appropriateness of patient care recommendations are thoroughly vetted by Northwestern University FSM for fair balance. The faculty disclosures will be indicated in the course syllabus.

SPECIAL NEEDS
The Northwestern University Feinberg School of Medicine intends to comply fully with the legal requirements of the Americans with Disabilities Act. If any participant of this conference needs accommodation please indicate those needs on the registration form or submit written requests to the Office of CME at least one month prior to the conference date.

ADDITIONAL INFORMATION
Contact the Bluhm Cardiovascular Institute by email: cvconferences@northwestern.edu or by phone at 312-696-3278.

CALL FOR ABSTRACTS
Now closed.
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Silicon Valley Cardiology
Palo Alto, CA

GUEST FACULTY
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<td>7:50 am</td>
<td>Opening Comments James Cox, MD Bradley Knight, MD</td>
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<td>8:00 am</td>
<td><strong>PLENARY LECTURES: Fundamentals of AF Intervention</strong>&lt;br&gt;MODERATORS: Susan Kim, MD Bradley Knight, MD Patrick McCarthy, MD</td>
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<td>Anatomy and Physiology Pertinent to Intervention for Atrial Fibrillation James Cox, MD</td>
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<td>Effect of Catheter Ablation and Maze Procedures on LA Function James Thomas, MD</td>
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<td>Direction of AF Interventions Bradley Knight, MD</td>
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<td>8:45 am</td>
<td>Anticoagulation and Intervention for Atrial Fibrillation Andrea Russo, MD</td>
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<td><strong>PLENARY LECTURES: Results of Contemporary Interventional Procedures for AF Ablation</strong>&lt;br&gt;MODERATORS: Andrei Churyla, MD Bradley Knight, MD Patrick McCarthy, MD</td>
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<td>10:00 am</td>
<td>Results of Catheter Ablation for PAF Kenneth Ellenbogen, MD</td>
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<td>10:15 am</td>
<td>Results of Catheter Ablation for Persistent and Long-Standing Persistent AF Meleze Hocini, MD</td>
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<td>10:30 am</td>
<td>Results of Hybrid Procedures for Persistent and Long-Standing Persistent AF Mark La Meir, MD</td>
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<td>10:45 am</td>
<td>Results of the Maze-IV Procedure for Persistent and Long-Standing Persistent AF Ralph Damiano, MD</td>
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<td>11:00 am</td>
<td>Results of the Minimally Invasive CryoMaze III for Persistent and Long Standing Persistent AF Niv Ad, MD</td>
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<td>11:30 am</td>
<td>LUNCH BREAK <strong>OPTIONAL NON-NORTHWESTERN UNIVERSITY CME</strong>&lt;br&gt;A New Horizon to Optimize AF Outcomes: Emerging Data &amp; Techniques in Hybrid Ablation&lt;br&gt;David DeLurgio, MD, FACC, FHRS Faraz Kerendi, MD Felix Yang, MD, FACC, FHRS, CCDS&lt;br&gt;&lt;br&gt;For more information and registration please see page B</td>
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<td>His Bundle Ablation is the Best Option&lt;br&gt;Carina Blomstrom-Lundqvist, MD</td>
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<td>A Joint Hybrid Procedure is the Best Option&lt;br&gt;Mark La Meir, MD</td>
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<td>The Convergent Procedure is the Best Option&lt;br&gt;David DeLurgio, MD</td>
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<td>1:00 pm</td>
<td>Minimally Invasive CryoMaze III is the Best Option&lt;br&gt;Niv Ad, MD</td>
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<td>1:10 pm</td>
<td>Open Debate of the Best Option&lt;br&gt;All Faculty</td>
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<td><strong>PLENARY LECTURES: LAA Closure: Techniques and Results</strong>&lt;br&gt;Moderators: S. Chris Malaisrie, MD Patrick McCarthy, MD Vera Rigolin, MD</td>
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<td>Anatomy and Physiology of the LAA&lt;br&gt;Manuel Castella, MD</td>
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<td>How I do it: Thoracoscopic LAA Closure with an Epicardial AtriClip&lt;br&gt;Stefano Benussi, MD, PhD</td>
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<td>How I do it: Endocardial LAA Closure with a Plug&lt;br&gt;Rodney Horton, MD</td>
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<td>How I do it: Epicardial LAA Closure with a LARIAT Device&lt;br&gt;Randall Lee, MD, PhD</td>
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<td>Neurohormonal Consequences of Epicardial vs Endocardial LAA Closure&lt;br&gt;DJ Lakkireddy, MD</td>
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<td>Results of the LAAOS-III Trial&lt;br&gt;Richard Whitlock, MD, PhD</td>
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<td>Concomitant Treatment of Atrial Fibrillation during MVR&lt;br&gt;Patrick McCarthy, MD</td>
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<td>Concomitant Treatment of Atrial Fibrillation during CABG&lt;br&gt;Amarin Revishvili, MD, PhD</td>
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<td>Early Clinical Results with the Ultra-Low Linear Cryoablation Catheter&lt;br&gt;Suneet Mittal, MD</td>
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<td>AF Catheter Ablation Technologies Beyond PFA and Cryoablation&lt;br&gt;Andrea Natale, MD</td>
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<td>Guidelines for AF Surgery&lt;br&gt;Vinay Badhwar, MD</td>
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<td>Closing Comments&lt;br&gt;James Cox, MD Bradley Knight, MD Patrick McCarthy, MD</td>
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ENDURING SESSIONS

Electrophysiology Optimal Technique For PVI
RF Balloon
Amin Al-Ahmad, MD
Cryoballoon
Jason Andrade, MD
Point-by-Point RF
Moussa Mansour, MD

Biophysics of Novel Catheter-Based AF Therapies
Gene Therapy for AF
Rishi Arora, MD
High-Power, Short-Duration RF
Catheter Ablation for AF
Roger Winkle, MD

Fundamentals of AF Intervention
Impact of Clinical Trials in AF Interventions
Gregory Michaud, MD
Catheter Ablation of Atrial Tachycardias and Flutter following Surgery for Congenital Heart Disease
Sabrina Tsao, MD, MBBS

Electrophysiology Controversies in AF Ablation
Post Ablation LA Flutter
Aman Chugh, MD
Adjunctive LAA Ligation
Albert Lin, MD
Imaging in AF Ablation
Nassir Marrouche, MD
AF Drivers
Sanjiv Narayan, MD, PhD
Preventing Life-Threatening Complications During AF Ablation
Oussama Wazni, MD

Special Considerations During AF Interventions
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Emile Daoud, MD
Heating and Cooling the Esophagus During AF Ablation
Nishant Verma, MD
Atrial Fibrillation and Atrial Cardiomyopathies
Jane Wilcox, MD, MSc

AF Management in Specific Clinical Scenarios
Importance of Disparate Endocardial and Epicardial Activation in the Clinical Mapping of Atrial Fibrillation
Natasja De Groot, MD
Pre-Op Atrial Strain and Post-CABG Atrial Fibrillation
Olga Kisliutsina, MD, PhD
Survival Following Combined AF Ablation and Mitral Valve Surgery: The Polish National Registry
Piotr Suwalski, MD, PhD
Late Atrial Fibrillation Arising after MVR
Christopher Mehta, MD

Early and Long-Term Results of Interventional AF Therapy
Early Experience with Low Energy Multistage Electrotherapy for AF
Igor Efimov, PhD
Long-Term Results of LAA Closure with the AtriClip
Sacha Salzberg, MD, PhD

Surgical Options, Results, and Guidelines
Convergent Procedures – Surgical Technique
Omar Lattouf, MD

Surgery Variations of the Maze Procedure
Robotic Maze Procedure – Surgical Technique
Harold Roberts, MD

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WEBSITE
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11:30 am - 12:30 pm
A New Horizon to Optimize AF Outcomes: Emerging Data & Techniques in Hybrid Ablation

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Agenda

CONVERGE IDE Trial Review: Outcomes and Impact
David DeLurgio, MD, FACC, FHRS

Convergent Procedure with LAA Closure: Addressing the Left Atrial Appendage
Felix Yang, MD, FACC, FHRS, CCDS

Multidisciplinary Collaboration in Hybrid Ablation: The Role of the Surgeon
Faraz Kerendi, MD

Panel Discussion
David DeLurgio, MD, FACC, FHRS
Faraz Kerendi, MD
Felix Yang, MD, FACC, FHRS, CCDS