AF Symposium 2022: A Multidisciplinary Approach

Saturday, March 5th, 2022
8:30am—1:00pm

A hybrid educational event.

UPMC Center for Continuing Education in the Health Sciences
UPMC Heart and Vascular Institute
Heart Rhythm Society

Course Director:

Samir F. Saba, MD
Professor of Medicine and Clinical and Translational Science
Chief, Division of Cardiology
Harry S. Tack Chair, University of Pittsburgh School of Medicine
Co-Director, UPMC Heart and Vascular Institute

Course Co-Directors:

N. A. Mark Estes III, MD
Professor of Medicine
Program Director, Clinical Cardiac Electrophysiology Fellowship
UPMC Heart and Vascular Institute

Sandeep K. Jain, MD
Professor of Medicine
Director, Cardiac Electrophysiology
Director, UPMC Center for Atrial Fibrillation
UPMC Heart and Vascular Institute

Program Overview

The UPMC HVI AF Symposium 2022: A Multidisciplinary Approach will be a 1 day, virtual and interactive educational event. Faculty will include Course Directors, Dr. Samir F. Saba, and Dr. Sandeep K. Jain, Dr. N.A. Mark Estes III and regional faculty from the UPMC system. The symposium will aim to:

- Review current and developing medical, procedural, and surgical management for treatment of atrial fibrillation in various patient populations. Risks and benefits of different treatment modalities will be reviewed in depth.
- Explore the latest and upcoming clinical trials available to atrial fibrillation patients.
- Investigate advances in device technology related to the treatment of atrial fibrillation.
- Provide challenging and complex case discussions to promote an interactive educational experience.

Learning objectives

AF Symposium 2022: A Multidisciplinary Approach will intend to meet the following learning objectives:

- Improve understanding of screening, diagnosis, and prognosis of atrial fibrillation in various patient populations. - Increase knowledge regarding medical therapies, procedural, and surgical interventions for treatment of atrial fibrillation, and the risks and benefits of the different therapeutic options.
- Increase understanding of stroke prevention in atrial fibrillation patients.
- Improve knowledge of role of heart failure in atrial fibrillation patients.
- Enhance understanding of importance of multi-disciplinary approach to treatment of atrial fibrillation.
- Recognize impact of social determinants of health regarding atrial fibrillation outcomes.
- Explore landmark, recent and upcoming clinical trials, and their impact on the field.
- Explore complex and challenging cases in atrial fibrillation patients and tactics and techniques for management.

Target Audience

This course is designed for electrophysiologists, cardiologists, cardiac surgeons, advanced practice providers, nurses, researchers, students, staff, and any other healthcare professionals involved in the care of atrial fibrillation patients.

Saturday, March 5th, 2022:

Moderators: Samir Saba, MD; Sandeep Jain, MD, Mark Estes, MD

8:30-9:00am: **Virtual Registration**

9:00-9:05am: **Welcome: Samir Saba, MD**
Moderator: Samir Saba, MD

9:05-9:30am: **Screening for AF: What the Cardiologist Needs to Know**

Aditya Bhonsale, MD
(Notes: Device detected AF including emerging technologies-mobile devices: Recent studies: Apple Watch, LOOP, Fitbit Heart Study, Stop Stroke Guidelines for screening (ESC), thresholds for anticoagulation)

9:30-10:00am: **Stroke Prevention in AF: LAA Closure**
Madhur Singh, MD

(Notes: Patient selection: Watchman outcomes, Watchman vs Amulet, Patient selection, Does LAA closure impact hard endpoints: stroke and mortality, long-term registry data-PINNACLE Study)

10:00-10:30am: **Heart Failure and AF: The Dynamic Duo**
(Review of trials, guidelines-an opportunity to demonstrate multidisciplinary approach with HF and EP MD presenting)
Jessica Huston, MD
Krishna Kancharla, MD

10:30-10:45am: **Break**

Moderator: Mark Estes, MD

10:45-11:15am: **AF Ablation: Practice Changing Trials**
Sandeep Jain, MD
(CASTLE AF, STOP-AF, CABANA, EAST-AFNET, Meta-Analysis of Cryoablation as 1st line treatment)

11:15-11:45am: **Surgical Approaches for AF**
(MAZE, Hybrid and Convergent Procedures, LAA occlusion)
Andrew Voigt, MD
Ibrahim Sultan, MD

Moderator: Sandeep Jain, MD

11:45-12:45 pm: **Challenging Cases in AF Management**
Case Panelists: Katie Berlacher, MD, MS; Beth Piccione, MD

1) Device Detected AF: Anticoagulation: **Bill Barrington, MD**
2) Lifestyle modification: First Line Therapy for AF Prevention: **Mehak Dhande, MD**
3) Ablation: First Line Treatment for PAF: **Genevieve Everett, MD**
4) Refractory AF with tachycardia mediated HF: **Konstantinos Aronis, MD**

12:45-1:00pm: **Panel Wrap Up, Concluding Remarks: Sandeep Jain, MD**

1:00pm: **Course Adjournment: Samir Saba, MD**

Course Faculty:

Konstantinos Aronis, MD
Assistant Professor of Medicine
UPMC Heart and Vascular Institute

William Barrington, MD
Professor of Medicine
Vice President of Medical Affairs, UPMC Shadyside
UPMC Heart and Vascular Institute

Kathryn Berlacher, MD, MS
Assistant Professor of Medicine
Associate Chief of Education
Program Director, Adult Cardiology Fellowship
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Aditya Bhonsale, MD
Assistant Professor of Medicine
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Mehak Dhande, MD
Clinical Cardiac Electrophysiology Fellow
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Jessica Huston, MD
Assistant Professor of Medicine
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Krishna Kancharla, MD
Assistant Professor of Medicine
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Elizabeth Piccione, MD
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Director, Northern Regional Pod, UPMC Heart and Vascular Institute
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Associate Professor of Cardiothoracic Surgery
Surgical Director, UPMC Center for Heart Valve Disease
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Associate Professor of Medicine
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Angela Kinnunen, MPA
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2022 HVI Virtual Education Committee Directors:

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Chair, Cardiology, UPMC Passavant
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Accreditation Council for Continuing Medical Education (ACCME) Credit:

In support of improving patient care, the University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Physician (CME)

The University of Pittsburgh designates this live activity for a maximum of 3.75 *AMA PRA Category 1 Credits™.* Physicians should claim only the credit commensurate with the extent of their participation in this activity.

Nursing (CNE)
The maximum number of hours awarded for this Continuing Nursing Education activity is 3.75 contact hours.

Physician Assistant (AAPA)
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Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

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The following relevant financial relationships were disclosed:

<u>Samir F. Saba, MD</u>
Grant/Research Support:
Abbott
Boston Scientific
Consultant:
Medtronic Inc.
Boston Scientific
Sensydia

<u>N. A Mark Estes III, MD</u>

Consultant:
Boston Scientific
Medtronic

Sandeep K. Jain, MD
Grant/Research Support:
Abbott
Boston Scientific
Medtronic

Krishna Kancharla, MD
Consultant:
Boston Scientific
Varian Medical Systems
Other:
DSMB for Varian medical systems, educational activity for Boston scientific.

Suresh Mulukutla, MD
Grant/Research Support:
Boston Scientific
Consultant:
Medtronic

Ibrahim Sultan, MD
Grant/Research Support:
Atricure

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