

# Ongoing Dilemmas With Surveillance and Diagnosis of Atrial Fibrillation



**THURSDAY, OCTOBER 20, 2022**



**HEART HOUSE  
ROUNDTABLES**

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AMERICAN COLLEGE of CARDIOLOGY®



## ONGOING DILEMMAS WITH SURVEILLANCE AND DIAGNOSIS OF ATRIAL FIBRILLATION VIRTUAL ROUNDTABLE

Atrial Fibrillation (AFib) is a common type of cardiac arrhythmia that affects millions of Americans and is a major risk factor for the fifth leading cause of death in the U.S. – stroke.

Up to 40% of all strokes are classified as cryptogenic and require a systemic evaluation and comprehensive diagnostic workup to both determine the etiology of the underlying event and appropriate treatment, as well as prevention of recurrent stroke. AFib does not always cause symptoms and in almost 20% of patients who have a stroke with AFib, stroke is the first sign of their condition and may not be detected during the 24-96 hours of rhythm monitoring that is performed as part of the standard post-stroke evaluation in the hospital.

While recent advancements in implantable and wearable technologies provide a number of methods for clinicians to screen for AFib, more questions about surveillance and treatment have arisen. Who needs to be monitored and for how long? Which patients require implantable devices vs. which can continue to be monitored using wearable health devices? Who warrants anticoagulation therapy or other interventions, such as ablation?

With these innovative technologies increasing in affordability and becoming more accessible, the American College of Cardiology (ACC) recognizes that now is the perfect time to bring together a diverse group of experts to start addressing some of these issues.

The *Ongoing Dilemmas With Surveillance and Diagnosis of Atrial Fibrillation* virtual Heart House Roundtable will serve as a valuable forum to delve deep into these critical issues. Through interactive discussions, participants will address clinical care gaps regarding the surveillance, diagnosis and treatment of AFib particularly in patients post-cryptogenic stroke as well as in subclinical AF of shorter duration or lower burden.

## HEART HOUSE ROUNDTABLES

Heart House Roundtables explore the practical issues that clinicians and patients face every day within high-value clinical areas. These meetings are grounded in the concept of convening a broad range of expertise to include representatives from professional societies, patients, federal agencies, integrated health systems, and others as identified. Through interactive and in-depth discussions, participants not only identify and clarify gaps in clinical care, but also brainstorm potential solutions to help drive better patient care and outcomes. Roundtables have historically been used to inform the development of actionable content to include clinical policy as well as clinician and patient tools to be used at the point of care.

For more information, visit [ACC.org/ClinicalSolutions](https://www.acc.org/ClinicalSolutions).

# ONGOING DILEMMAS WITH SURVEILLANCE AND DIAGNOSIS OF AFIB

## AGENDA Thursday, October 20, 2022

10:00 a.m.	<b>WELCOME</b> <i>Edward T.A. Fry, MD, FACC; ACC President</i>
10:05 a.m.	<b>Overview of Roundtable and Introductions</b> <i>William J. Hucker, MD, PhD and Michael T. Spooner, MD, FACC ; Roundtable Co-Chairs</i>
10:15 a.m.	<b>SESSION 1: DIAGNOSIS AND MANAGEMENT OF AFIB USING IMPLANTABLE AND WEARABLE HEALTH DEVICES</b> <ul style="list-style-type: none"><li>• <b>The Current Landscape of Implantable and Wearable Health Devices</b> <i>Marco Perez, MD</i></li><li>• <b>Challenges in Screening: Who? How? When?</b> <i>Michael T. Spooner, MD, FACC</i></li><li>• <b>Breakout Session</b> (45 minutes)</li><li>• <b>Report Back to Full Group</b> (30 minutes)</li></ul>
12:00 p.m.	<b>BREAK</b>
12:10 p.m.	<b>SESSION 2: DETECTION AND CARE OF AFIB IN PATIENTS POST-CRYPTOGENIC STROKE AND MANAGEMENT/TREATMENT OF THOSE WITH SUBCLINICAL AFIB OF SHORTER DURATION OR LOWER BURDEN</b> <ul style="list-style-type: none"><li>• <b>Evaluation and Detection of AFib in Patients Post-Cryptogenic Stroke</b> <i>Steven R. Messé, MD</i></li><li>• <b>Subclinical AFib and the Risk of Stroke</b> <i>Andrea M. Russo, MD, FACC</i></li><li>• <b>Breakout Session</b> (45 minutes)</li><li>• <b>Report Back to Full Group</b> (30 minutes)</li></ul>
1:50 p.m.	<b>Q&amp;A AND RECAP SESSION</b>
	<b>Address Questions from WebEx Chat and Prioritize Next Steps</b> <i>William J. Hucker, MD, PhD and Michael T. Spooner, MD, FACC ; Roundtable Co-Chairs</i>
2:00 p.m.	<b>ADJOURN</b>

The ACC would like to thank the following supporter for its contribution to the success of the *Ongoing Dilemmas With Surveillance and Diagnosis of Atrial Fibrillation* virtual Heart House Roundtable:

**Medtronic**