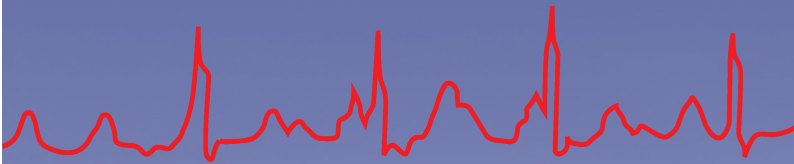




## **Atrial Fibrillation Physician Educational Program – Intracardiac Echocardiography (ICE)**

*A one-day intensive observational experience.*

**The Heart and Vascular Center  
Atrial Fibrillation Center**



This scholarship program is underwritten by  
an educational grant from:  
**Boston Scientific**

*Sponsored by the*  
University of Virginia School of Medicine  
Office of Continuing Medical Education

PROGRAM APPLICATION

## PROGRAM DESCRIPTION...

This one-day intensive observational experience at The Atrial Fibrillation Center is designed to educate electrophysiologists on the benefits of real-time imaging and the effective use of how intracardiac echocardiography (ICE) can aid in transeptal punctures and assist in atrial fibrillation (AF) ablation by real-time imaging. Electrophysiologists at the University of Virginia Health System will present lectures, perform a transeptal puncture and AF ablation with ICE guidance, and discuss the procedure. In addition to the observational experience, an ICE workstation will be available for a hands-on experience.

This experience for practicing electrophysiologists is presented as a scholarship program through an educational grant from Boston Scientific. Interested electrophysiologists must complete the attached application and submit the required documentation for acceptance into the program.

## PROGRAM SCHEDULE...

Day 1

6:00 pm – 10:00 pm Arrival to Charlottesville, Virginia

Day 2 UVa Heart and Vascular Center, Electrophysiology Laboratory

8:15 am – 9:00 am Lecture “Use of Intracardiac Echocardiography for Transeptal Puncture and during Atrial Fibrillation Ablation”  
University of Virginia EP Physician

9:00 am – 9:15 am BREAK

9:15 am – 1:30 pm Live Case: Use of Intracardiac Echocardiography in Atrial Fibrillation Ablation  
University of Virginia EP Physician

1:30 pm – 1:45 pm BREAK

1:45 pm – 2:00 pm Post-Case Discussion  
University of Virginia EP Physician

2:00 pm – 2:30 pm Lecture “Principles of Intracardiac Echocardiography”  
University of Virginia EP Physician

2:30 pm – 3:15 pm Hands-On Experience: ICE Workstation

3:15 pm Departure

*Learning materials, hotel (one night accomodation), and travel (economy class), will be fully paid through the scholarship program.*

## LEARNING OBJECTIVES...

*After participating in this educational program, you will be able to:*

- Describe the role of intracardiac echocardiography as an integral component of transeptal puncture
- Discuss the advantages of real-time imaging for ablation catheter positioning.
- Identify anatomical structures commonly encountered via intracardiac echocardiography during AF ablation.
- Discuss the impact of intracardiac echocardiography as an effective tool to augment AF ablation

## WHO SHOULD APPLY FOR SCHOLARSHIPS...

**Electrophysiologists:**

- Interested in enhancing knowledge of transeptal puncture,
- Desire better understanding of left atrial anatomy,
- Interested in incorporating the use intracardiac echocardiography during AF ablation

## ACCREDITATION

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

The University of Virginia School of Medicine designates this educational activity for a maximum of **6.75 AMA PRA Category 1 Credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.



## Program Director

### J. Michael Mangrum, MD

Associate Professor of Internal Medicine  
Director, Atrial Fibrillation Center  
Director, Cardiac Electrophysiology Fellowship Training Program  
University of Virginia

## Other University of Virginia Electrophysiologists

### John P. DiMarco, MD, PhD

Julian Ruffin Beckwith Professor of Internal Medicine  
Director, Clinical Electrophysiology Laboratory

### John D. Ferguson, MBChB, MD

Assistant Professor of Internal Medicine

### J. Paul Mounsey, BM, BCh, PhD

Associate Professor of Internal Medicine

## APPLICATION PROCESS

### How to apply...

Complete the attached application or visit [www.afibcenter.org](http://www.afibcenter.org) or [www.cmevillage.org](http://www.cmevillage.org) to download a PDF version of the application. Fax to Cathy English, Office of Continuing Medical Education, AF (ICE) Program, at 434.982.1415.

### When you will be notified...

Dr. Mangrum, the Program Director, will review your application, and typically you will be notified within two weeks via an email from the CME Office. With notification of your acceptance, you will be given a list of possible dates. Also at that time, you will be asked to provide additional information required by the UVa Credentialing Office.

### Hotel and travel...

Once your visit is scheduled, the CME Office will make a hotel reservation for you at the Courtyard by Marriott Charlottesville-University/Medical Center, 1201 West Main Street, Charlottesville, VA 22903. This is within walking distance to the Medical Center. Additionally, you will be sent the contact information for the travel agent who will schedule your travel to and from Charlottesville. Expenses for air travel and hotel (one night accomodation) will be billed directly to the UVa Office of CME.

## Special Needs

The Americans with Disabilities Act of 1990 requires that all individuals, regardless of their disabilities, have equal access. The Office of Continuing Medical Education at the University of Virginia School of Medicine is pleased to assist participants with special needs. Requests need to be made in writing with the application for this program. Questions may be directed to: Cathy English, University of Virginia School of Medicine, Office of Continuing Medical Education, P.O. Box 800711, Charlottesville, VA 22908-0711 or [jtb9s@virginia.edu](mailto:jtb9s@virginia.edu).

## Cancellation

Please contact Cathy English, Office of Continuing Medical Education, P.O. Box 800711, Charlottesville, VA 22908-0711 or [cae8e@virginia.edu](mailto:cae8e@virginia.edu).

## Disclosure of faculty financial affiliations

The University of Virginia School of Medicine, as an ACCME accredited provider, endorses and strives to comply with the Accreditation Council for Continuing Medical Education (ACCME) Standards of Commercial Support, Commonwealth of Virginia statutes, University of Virginia policies and procedures, and associated federal and private regulations and guidelines on the need for disclosure and monitoring of proprietary and financial interests that may affect the scientific integrity and balance of content delivered in continuing medical education activities under our auspices.

The University of Virginia School of Medicine requires that all CME activities accredited through this institution be developed independently and be scientifically rigorous, balanced and objective in the presentation/discussion of its content, theories and practices.

All faculty presenters participating in an accredited CME activity are expected to disclose relevant financial relationships with commercial entities occurring within the past 12 months (such as grants or research support, employee, consultant, stock holder, member of speakers bureau, etc.). The University of Virginia School of Medicine will employ appropriate mechanisms to resolve potential conflicts of interest to maintain the standards of fair and balanced education to the reader. Questions about specific strategies can be directed to the Office of Continuing Medical Education, University of Virginia School of Medicine, Charlottesville, Virginia.

## Disclosure of discussion of non-FDA approved uses for pharmaceutical products and/or medical devices

The University of Virginia School of Medicine, as an ACCME provider, requires that all faculty presenters identify and disclose any off-label uses for pharmaceutical and medical device products. The University of Virginia School of Medicine recommends that each physician fully review all the available data on new products or procedures prior to clinical use.



# APPLICATION FORM

Atrial Fibrillation Physician Educational Program – Intracardiac Echocardiography (ICE)

Registration form available on-line at

<http://www.afibcenter.org/>

and

[www.cmevillage.com](http://www.cmevillage.com)

**PLEASE PRINT LEGIBLY**

First Name: \_\_\_\_\_ M.I.: \_\_\_\_\_ Last Name: \_\_\_\_\_

Credentials: (MD, PhD, etc.): \_\_\_\_\_ Specialty: \_\_\_\_\_

Affiliation/Business./Organization: \_\_\_\_\_

Primary Address: This is:  home  work

Street: \_\_\_\_\_

City: \_\_\_\_\_ State/Province: \_\_\_\_\_ Zip: \_\_\_\_\_ Country: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Do you require special assistance because of a disability, or have any dietary restrictions? If so, please describe:

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Birth date (required for tracking CME credits/CEU): \_\_\_\_/\_\_\_\_/\_\_\_\_

What do you want to gain from this experience (your personal learning goals)?

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Describe your plans, if any, to implement an AF intracardiac echocardiography (ICE) program.

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**Practice setting (check one):**

- Academic
- Private
- Academic affiliation

**Type of practice (check one):**

- EP only
- EP and General Cardiology

Comment: \_\_\_\_\_

**How many years outside of fellowship? \_\_\_\_\_**

**Estimated total number of ablations/year that you perform:**

CHECK ALL THAT APPLY AND GIVE THE NUMBER

- AF (fib) \_\_\_\_\_
- AFL (flutter) \_\_\_\_\_
- AV Junction \_\_\_\_\_
- SVT \_\_\_\_\_
- VT \_\_\_\_\_

**If you currently perform AF ablations, what is your average procedure time? \_\_\_\_\_**

**Do you have transeptal experience?**     No     Yes    If yes,...

How many years have you been performing transeptal procedures? \_\_\_\_\_

How many transeptal procedures do you currently perform per year? \_\_\_\_\_

**Do you currently use Intracardiac Echo?**     No     Yes    If yes,...

**Which ICE system(s) do you have**

- Boston Scientific
- Acuson-Siemens
- Ep Med

**For what percent of your AF ablation procedures do you use one of these systems?**

\_\_\_\_\_

**Do you refer AF Ablations to other facilities?** No \_\_\_\_\_ Yes \_\_\_\_\_ If yes...

How many per year of each type of AF? Paroxysmal \_\_\_\_\_ Persistent/Permanent \_\_\_\_\_

**If you do not currently perform AF ablations, what barriers are preventing you from doing so?**

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Date Submitted: \_\_\_\_\_

**SEND APPLICATIONS TO:**

**Cathy English, AF (ICE) Program**

cae8e@virginia.edu or Fax: 434.982.1415

Office of Continuing Medical Education, P.O. Box 800711  
University of Virginia School of Medicine, McKim Hall, Ground Floor, Room G151  
Charlottesville, VA 22908-0711

**For further information call 434.982.3635**