

Current Concepts in CRT for EP Fellows

This program is designed to highlight best clinical practices for implanting and managing LV leads and cardiac resynchronization therapy (CRT) systems. Didactic content includes reviews of the coronary venous anatomy, LV lead implant techniques, current LV leads and implant tools, and managing implant challenges. Intensive hands-on workshops provide an opportunity to perform the steps of an LV lead implant procedure, including CS cannulation, venography, LV lead placement and catheter removal. The workshops take place in a state-of-the-art EP suite with real fluoroscopy using an anatomical flow model and in a virtual reality simulator lab with more than 10 different anatomies. Invited physician faculty with extensive CRT system implant and management experience guide the discussions and mentor the participants during the workshops.

Program Objectives

- Understand the coronary venous system anatomy as it applies to LV lead implantation
- Learn techniques and tips for the safe and effective use of LV leads and lead delivery tools to promote LV lead implant success
- Recognize potential implant issues and approaches to manage them

Sample agenda

- CRT Implant Considerations: Anatomy, Tools and Techniques
- CRT Implant: Challenges and Tactics
- Optimizing CRT Outcomes or CRT Case Studies
- Hands-on Workshops in EP Lab and Virtual Reality Lab
- New Technology Overview

Intended audience

Physicians currently enrolled in an accredited electrophysiology fellowship program, or physicians currently finishing their cardiology fellowship and pursuing an EP fellowship

Upcoming program dates

March 11 September 25
May 20 November 11
June 24

Program Duration

One day

Registration

Contact your local Boston Scientific Fellows Manager or Boston Scientific CRM representative

