7th Annual
ICD, CRT IMPLANTATION, PROGRAMMING, TROUBLESHOOTING AND EXTRACTION PROGRAM

Friday, March 25, 2016

7:00 am Breakfast
7:45 am Welcome

**Morning Session I: The Basics**

8:00 am ICD and CRT Indications Case Studies: How to Navigate Through the Guidelines, Appropriate Use Criteria, Patients Who Don’t “Fit”. and the National Coverage Determination – **Jeanne Poole, MD**

8:30 am What the Electrophysiologist Needs to Know About Contemporary ICD technology – **Chuck Swerdlow, MD**

9:00 am Anatomy for the CIED Implanting Physician – **Jeanne Poole, MD**

9:45 am Discussion

10:00 am Morning Break

**Morning Session II: It Isn’t Always Easy - Complications and Troubleshooting ICD events**

10:15 am ICD/CRT Complications –How to Recognize and How to Avoid- **Ulrika Birgersdotter-Green**

10:45 am ICD Implant Testing: When is it still necessary? How Should it Be Done? **Chuck Swerdlow, MD**

11:15 am “My Device Shocked Me!” – Now What? How to Use ICD Diagnostics and Electrograms to Approach Clinical Issues – **Paul Friedman, MD**

Afternoon Session I: Novel Technologies: The Subcutaneous ICD and New Approaches to Pacing

1:15 pm The Rational for and Development of the S-ICD – **Michael Gold, MD**
(includes how it works differently from TV-ICD)

1:45 pm Who Should Receive an S-ICD? –Case Examples – **Jeanne Poole, MD**

2:15 pm Troubleshooting the S-ICD—Shocks, Programming, Follow-up. **Paul Wang, MD**

2:45 pm New Approaches to Pacing: Capsule Pacemakers, His Bundle Pacing and More! – **Paul Friedman, MD, MD**

3:15 pm Discussion

3:30 pm Afternoon Break

Afternoon Session II: Cardiac Resynchronization Therapy

3:45 pm The Evidence for CRT: Patient selection and Non-Responders— **Michael Gold, MD**

4:15 pm Tips and Tricks for Implanting CRT: **Ulrika Birgersdotter-Green**

4:45 pm Targeted Lead Placement to Electrical and Mechanical Late Activation— **Michael Gold, MD** (includes a specific HOW TO on QLV)

5:15 pm Discussion and Wrap Up

5:30 – 6:30pm Wine and Cheese Reception

Saturday, March 26, 2016

7:15 am Breakfast

Morning Session I: Lead Management

8:00 am Welcome

8:15 am What You Should Know About Lead Design, **Jennifer Miller, BSEE**
9:00 am  Case Studies and Trouble shooting : ICD Sensing Problems and Suspected Lead Failure : Paul Wang, Paul Friedman, Chuck Swerdlow

9:45 am  Discussion

10:00 am  Morning Break

**Morning Session II: Lead Management and Extraction**

10:15 am  Considerations for The Patient with a Recall or Advisory Lead—Jeanne Poole, M.D.

10:45 am  When and How to Perform Lead Extractions: A Case based Approach to Indications, Infection Management and Techniques for Extraction – Ulrika Birgersdotter-Green, MD and Victor Pretorius, MD

11:45 am  Discussion

12:00  Lunch

**Afternoon session**

12: 45 pm  Managing Remote Monitoring in Your Practice: What Can We Learn from the New Guidelines—Jeanne Poole, MD

1: 15 pm  Living with ICDs: Driving, Sports and End of Patient-Life Decisions—Paul Wang, M.D.

1:45 pm  Advanced Implantation Techniques, Venoplasty and Unusual Approaches. Paul Friedman, M.D.

2:15 pm  Management of the ICD or CRT in the Advanced Heart Failure Patient –Ulrika Birgersdotter-Green, M.D.

3:00 pm  Wrap Up

3:15 pm  Adjourn