UW Medicine UW SCHOOL OF MEDICINE

6th Annual

LEAD MANAGEMENT UPDATE SYMPOSIUM



Saturday
December 7, 2019

Orin Smith Auditorium UW Medicine, South Lake Union 850 Republican Street | Seattle, WA 98109

Sponsored by UW School of Medicine Department of Medicine, Division of Cardiology Office of Continuing Medical Education

WHO SHOULD ATTEND

This meeting is intended for Cardiologists, electrophysiologists, cardiothoracic surgeons, advanced practice providers (ARNP's. PA's), nurses, cardiovascular technicians and primary care physicians.

COURSE DESCRIPTION

This course is designed to provide the learner with the most up to date review of cardiac implantable electronic device lead management. Topics covered include indications for lead extraction, clinical decision making in patients with CIED infections or lead malfunction. An in-depth review of indications for lead extraction will be covered, as well as a description of available tools and technology used for lead extraction. Experts in lead management and extraction will discuss cases which illustrate the educational goals. Didactic sessions will be combined with interactive case presentations.

COURSE OBJECTIVES

Upon completion of this activity, attendees should be able to:

- Manage patients who experience CIED complications, including advisory or recall devices and infection.
- Recognize when to refer to a specialist.
- Describe updates in published literature, guidelines and consensus documents.
- Identify methods to prevent complications from CIEDs, to include reviewing the efficacy of lead extraction and appropriate device implantation.

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ACCREDITATION

Accreditation with Commendation

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

Credit Designation

The University of Washington School of Medicine designates this

live activity for a maximum of 6.5 AMA PRA Category 1 CreditsTM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

COURSE F	EES
MD/DO/PhD	\$200.00
Allied Health	\$150.00
Resident/Fellow	\$75.00

Walk-in registrations incur a \$25 administrative fee

The fee for this course includes catering, all instruction materials and transcript of AMA PRA Category 1 CreditsTM. To ensure enrollment, please complete the enclosed registration form and forward it with the appropriate tuition or register online at uwcme.org. Allow up to fifteen working days to receive your email confirmation of enrollment. If you have not received confirmation prior to your departure for the course, please contact the Continuing Medical Education office at 206.543.1050. Continuing Medical Education will not be responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the course.

ATTENDANCE POLICY

Course activities are exclusively reserved for course attendees. Badges provided at registration are required for entrance into all functions and will be strictly enforced.

For course details and registration, visit uwcme.org

UW School of Medicine I Continuing Medical Education

Email: cme@uw.edu | Phone: 206.543.1050

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Director

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Cleveland Clinic

Cleveland, OH

Conference Schedule

2:30 Discussion

7:30	Registration and Continental Breakfast
	Chairs: Kristen Patton, MD and Ulrika Birgersdotter-Green, MD, FHRS
7:55	Introduction and Welcome - Kristen Patton, MD
8:00	Updates from Society Consensus Documents on Lead Management and Lead Extraction - Bruce Wilkoff, MD
8:30	Lead and Device Malfunction
	Fundamental Lead Design and Failures - Jennifer Miller, BSci, BFA, MBA
	Diagnosing Lead Failure on Device Interrogation - Charles Swerdlow, MD
	Choice in the Management of a Malfunctioning Lead - Kristen Patton, MD
	Cyber Security - Fact or Fiction? - Andrew Krahn, MD
9:15	Discussion
9:30	Device Infections
	CIED Infections - What Is The True Risk? - Jordan Prutkin, MD
	Diagnosis of CIED Infection - Thomas Dewland, MD
	Microbiology of CIED Infections and Antibiotic Prevention - Paul Pottinger, MD
	Preventive Strategies to Avoid CIED Infections- Surgical Implant Techniques - Peter Belott, MD
10:15	Discussion
10:30	Break
10:30 10:45	Break Tools and Techniques for Safe and Effective Lead Extraction
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Conference Schedule (continued)

2:45 Novel Device Use and Removal

Leadless Pacemakers- Indications, Success, Complications, Removal -

Thomas Dewland, MD

Subcutaneous ICD- Indications, Success, Complications, Removal - Bruce Wilkoff, MD

His Bundle Pacing- Alternative to LV Pacing, Failed LV Lead Placement? -

Roger Freedman, MD

3:15 Discussion

3:30 Break

3:45 Case Studies and Discussion

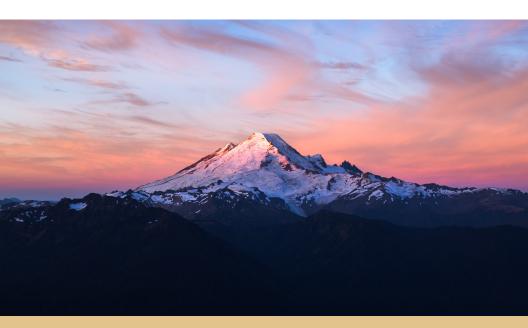
Commentators: Andrew Krahn, MD and Charles Swerdlow, MD; Victor Pretorius, MD

Tough Decision - Extract or Not Extract? - Eric Buch, MD

Tough Extraction - How did I Troubleshoot Intraoperatively? - Charles Henrikson, MD

My Most Difficult Case - Peter Belott, MD

5:00 Reception



HOTEL ACCOMMODATIONS

The following hotels are located near the conference site. To make reservations, please call the hotels directly. No room block has been reserved.

Residence Inn by Marriott 800 Fairview Ave N Seattle, WA 98109 206.624.6000 Staybridge Suites Seattle 1119 Mercer Street Seattle, WA 98109 206.596.2301



University of Washington Office of Continuing Medical Education Box 359558 Seattle, WA 98195-9558 **6th Annual Lead Management Symposium** December 7, 2019

Register online at uwcme.org