

Course Directors

Jasbir Sra, MD, FHRS - UW School of Medicine & Public Health, Advocate Aurora Health Care, Milwaukee, WI

Andrea Natale, MD, FHRS - Texas Cardiac Institute, St. David's Medical Center, Austin, TX

Faculty

Charles Antzelevitch, PhD, Lankenau Institute for Medical Research, Wynnewood, PA

Hugh Calkins MD, FHRS, Johns Hopkins Hospital, Baltimore, MD

A. John Camm, MD, FHRS, St. George's Hospital Medical School, London, England

Luigi DiBiase, MD, PhD, FHRS, Montefiore- Einstein Center for Heart & Vascular Care, Bronx, NY

John DiMarco, MD, FHRS, University of Virginia, Charlottesville, VA

Mohamed Djelmami-Hani, MD, FHRS, Aurora St. Luke's Medical Center, Milwaukee, WI

Kenneth Ellenbogen, MD, FHRS, Medical College of Virginia, Richmond, VA

Mélèze Hocini, MD, Hôpital Cardiologique du Haut-Lévêque, Bordeaux (Pessac), France

Henry Hsia, MD, University of California, San Francisco, CA

Warren M. Jackman, MD, FHRS, Univ. of Oklahoma, Oklahoma City, OK, Visiting Professor, Aurora St. Luke's Medical Center

Arshad Jahangir, MD, FHRS, Aurora Health Care, Milwaukee, WI

Jacob Koruth, MD, Mount Sinai Medical Center, New York, NY

David Wilber, MD, FHRS - Loyola University Medical Center, Stritch School of Medicine, Chicago, IL

Samuel Asirvatham, MD, FHRS - Mayo Clinic, Rochester, MN

David Kress, MD, UW School of Medicine & Public Health, Aurora Health Care, Milwaukee, WI

Moussa Mansour, MD, FHRS, Massachusetts General Hospital, Boston, MA

Francis Marchlinski, MD, FHRS, University of Pennsylvania, Philadelphia, PA

Imran Niazi, MD, FHRS, Aurora Health Care, Milwaukee, WI

Doug Packer, MD, FHRS, Mayo Clinic, Rochester, MN

Eric Prystowsky, MD, FHRS, St. Vincent Medical Group, Indianapolis, IN

Jeremy Ruskin, MD, Massachusetts General Hospital, Boston, MA

Melvin Scheinman, MD, FHRS, University of California, San Francisco, CA

William Stevenson, MD, FHRS, Vanderbilt University Medical Center, Nashville, TN

Erik Wissner, MD, FHRS, University of Illinois Hospital & Health Sciences System

Seth Worley, MD, FHRS, The Heart Group, Lancaster, PA

Jodi Zilinski, MD, Aurora St. Luke's Medical Center, Milwaukee, WI

Need, Intended Audience and Scope of Practice

This symposium is designed for electrophysiologists, electrophysiology fellows-in training, cardiologists and others interested in cardiac arrhythmias. It is our intent to present the latest results of basic and clinical research and information about ablation, imaging technologies and device therapies.

NEW THIS YEAR!

A complementary, interactive ECG interpretation session on Thursday night, December 5. Also featured are latest guidelines, didactic lectures and debates by national and international experts in the field. This year's event offers expanded case presentation sessions and interactive discussion, as well as the latest guidelines, didactic lectures and debate by national and international experts in the field.

Poster Presentation

Submit early as space is limited. Submission guidelines are available on request. See Contacts & General Information page for relevant contact.

Learning Objectives

Following the symposium, the participants will be able to:

- Describe and discuss the mechanisms of AF, VT, and VF
- Critically analyze current and future therapies, including ablation for AF, VT and VF
- Discuss the value of new technologies in arrhythmia management

Americans with Disabilities Act

Aurora Health Care subscribes to the articles of Title III of the Americans with Disabilities Act of 1990. Should you or anyone accompanying you require special assistance, please notify us in advance so we can make sure you are accommodated.

Accreditation

Aurora Health Care is accredited by the Wisconsin Medical Society to provide continuing medical education for physicians.

Aurora Health Care designates this Live educational activity for a maximum of 16.25 AMA PRA Category 1 credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity. For a complete listing of all Aurora Health Care CME programs visit our website at www.aurora.org/CMEActivities.

Disclosure of conflicts of interest

It is the policy of the Aurora Health Care Office of Continuing Education to ensure balance, independence, objectivity and scientific rigor in all of its sponsored education activities. All participating faculty, course directors and planning committee members are required to disclose to the program audience any financial relationships related to the subject matter of this program. Disclosure information is reviewed in advance in order to manage and resolve any possible conflicts of interest.

All faculty and planning committee members have attested that their financial relationships do not affect their ability to present well-balanced, evidence-based content for this activity. Specific disclosure information for each course faculty will be shared with audience prior to the faculty's presentation.

Commercial funding pending and will be announced at the time of the course.

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Aurora Health Care

Aurora Sinai Medical Center
Attn: Laurel Landis
950 N. 12th Street
Milwaukee WI 53233

AF, VT, VF Summit 2019

Friday & Saturday
December 5-7, 2019

Sofitel Chicago
Magnificent Mile

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David Wilber, MD
Samuel Asirvatham, MD

In Memoriam

*This year's Summit
dedicated to
Masood Akhtar, MD*



Poster Presentation

See inside for submission details

Aurora Health Care

We are Advocate Aurora Health

A CME Activity of
Aurora Health Care

afvtvsummit.com

Heart Rhythm Society

Aurora Research Institute
Aurora St. Luke's Medical Center

Thursday, December 5, 2019

ECG Interpretation with Mel Scheinman, Henry Hsia and Jasbir Sra, MDs | 6:30 to 8:30 pm

This session will be an interactive session offered to fellows, NPs, Allied Health Professionals and anyone interested in ECG Interpretation. This session is not CME certified and is complimentary. Light supper will be served.

Friday, December 6, 2019

6:20 am Registration, breakfast, exhibits

Chair: **Jasbir Sra, MD**

7:20 am Welcome | Jasbir Sra, MD

7:25 am Genetic and Cellular Basis of Lethal Cardiac Arrhythmias | Charles Antzelevitch, PhD

7:50 am RV-LV and Epicardial Anatomy in VT | Sam Asirvatham, MD

8:15 am Unipolar and Bipolar Electrogram Analysis During Mapping | Warren Jackman, MD

8:40 am Mapping and Ablation of VF | Meleze Hocini MD

9:05 am Mapping and Ablation of VT with Prior MI | William Stevenson MD

9:30 am Break & Exhibits

Chairs: **Dave Wilber, MD, Frank Marchlinski, MD, and William Stevenson, MD**

9:45 am VT Mapping and Ablation-Case Presentations

Each Case-15 minutes each with some literature review and interactive discussion

Faculty: Melvin Scheinman, Dave Wilber, Francis Marchlinski, Luigi DiBiase, William Stevenson, MDs
Epicardial VTs, VT in Prior MI, Nonischemic CMP and, RV VT, PVC mapping

11:50 am Lunch & Exhibits

12:10 pm Masood Akhtar Memorial Lunch Lecture:

EP History in the US, Staten Island and beyond | Jeremy Ruskin, MD

12:40 pm Break & Exhibits

12:50 pm Normal and abnormal responses in the heart-A tribute to lifelong work
Jasbir Sra, MD

Chairs: **Imran Niazi, MD, and Kenneth Ellenbogen, MD**

1:15 pm What is new in LV and His bundle pacing | Kenneth Ellenbogen, MD

1:45 pm Lead extraction and Pocket Management for Devices | David Kress, MD

2:10 pm Device Case Presentations

Each Case-10 minute each with interactive discussion

Faculty: Seth Worley, Imran Niazi, Kenneth Ellenbogen, MDs
Lead extraction, difficult CRT implant, leadless pacemaker, ICD and adult congenital heart disease

2:50 pm Break & Exhibits

Chair: **Moussa Mansour, MD**

Emerging Technologies in Electrophysiology

3:00 pm What does the future hold in Ablation| Jacob Koruth, MD

3:25 pm Artificial Intelligence in EP | Jasbir Sra, MD

3:50 pm LAA Occlusion Devices - Case Presentations

Each Case-15 minute each with some literature review and interactive discussion

Faculty: Moussa Mansour, David Kress, David Wilber, MDs
Amulet, Lariat, Watchman, Surgical clips

5:05 pm Adjourn

5:10 pm Reception & Exhibits

Saturday, December 7, 2019

6:30 am Registration, breakfast, exhibits

Chair: **Jasbir Sra, MD**

7:25 am Welcome | Jasbir Sra, MD

7:30 am Guidelines and beyond in AF ablation | Hugh Calkins, MD

7:55 am LA anatomy: what should we know | Sam Asirvatham, MD

8:20 am Update on Recent Trials in AF Ablation | John DiMarco, MD

8:55 am Antiarrhythmic Therapy and Pro arrhythmias - Case based interactive discussion

Faculty: John DiMarco, MD, Arshad Jahangir MD

9:30 am Break & Exhibits

Chairs: **Andrea Natale, MD, Doug Packer, MD**

10:00 am AF Mapping and Ablation - Case Presentations

Each Case-15 minute each with some literature review and interactive discussion

Faculty: Andrea Natale, Meleze Hocini, Moussa Mansour, Erik Wissner, Mohamed Djelmami-Hani, MDs

PV isolation, Persistent AF, long standing persistent AF, Atypical left atrial flutter, Identifying non-PV triggers

Noon Box Lunch & Exhibits

12:20 pm Featured Lunch Lecture: John Camm, MD

Anticoagulation therapy in 2019-Are we There Yet

12:50 pm Best Poster Awards

Chairs: **Eric Prystowsky, MD, and Doug Packer, MD**

1:00 pm ECG's and Intracardiac Recordings in Complex Arrhythmias

Interactive discussion with audience participation: Normal and abnormal ECGs, Accessory pathways, complex AVNRTs, VT, AT/AFLs post AF ablation, and complex AVNRTs, VT, AT/AFLs post AF ablation, and channelopathies

Faculty: Warren Jackman, Eric Prystowsky, Sam Asirvatham, Melvin Scheinman, Andrea Natale, Jodi Zilinski, Dave Wilber, MDs

4:00 pm Adjourn

* Each case presentation will consist of a 10 minute presentation and 5 minute discussion opportunity.

Contacts & General Information

December 5-7, 2019

Sofitel Chicago Magnificent Mile 20 East Chestnut Street | Chicago, IL 60611

Conference Information & Poster Submissions:

For all conference information including poster specs/ deadline information: Email or call Laurel Landis at laurel.landis@aurora.org or 414-219-7684.

Registration/registration assistance:

Continuing Professional Development Office
414-219-5490 or CPDdepartment@aurora.org

Room Reservations

Call 877-813-7700 to reserve a room. Identify yourself as a participant in the *AF Summit* to receive the special rate of \$255 plus tax. **PLEASE NOTE! Unsold, discounted rooms will be released to the public on November 4, 2019. On occasion rooms sell out prior to this release date, so book now!**

Chicago Attractions

SHOPPING: From high-end retailers that target big spenders to discount merchandise for those who can't resist a great sale, Chicago has it all! The Magnificent Mile offers hundreds of top retailers including four separate shopping centers.

THEATRE: In Chicago's theatre scene, you'll find everything from traveling Broadway megahits and experimental theatre to famous improvisational groups that display the wit and humor of the Second City.

MUSEUMS: The Museum of Contemporary Art is only a few blocks from the hotel, and the Museum of Science & Industry and Haydn Planetarium are a ten minute cab ride.

JOHN HANCOCK BUILDING: Enjoy a cocktail 96 stories above the city in the Signature Lounge.

DINING: With its widely diverse neighborhoods and strong love for food, Chicago has boundless opportunities for culinary adventures whether it's Mandarin Chinese, classic French, deep dish pizza, or funky eclectic, we have it all including more five diamond restaurants than any other city in the nation.

Conference Attire

To ensure your comfort in the conference room, please bring a sweater or jacket to accommodate temperature variations.

Conference rooms do not heat or cool quickly.

Course Fees

Course fees cover the cost of tuition, materials, breaks, reception, and lunch. All course fees contain a nonrefundable registration fee of \$50.00. If registration is cancelled up to 72 hours prior to the symposium, all but the \$50.00 of the course fee will be refunded. No refunds will be made after that time.

	<i>Fri 12/6</i>	<i>Sat 12/7</i>	<i>Total</i>
Physicians/Industry/Pharmacy	\$240	\$240	\$480
NP, PA, RN, Tech, MA Admin, Alumni, Retired	\$100	\$100	\$200

Fellows & Residents No Fee No Fee No Fee

Fellows are GRATIS, but MUST register online. You may be asked to show proof of fellowship status.

Early Bird Discount:

Take \$50 off total fees! Discount applies only to full course registrations received by October 1.

ECG Interpretation December 5, 6:30-8:30, 1st Floor

Complementary/No credit.

Melvin Scheinman, MD

Reserve your spot by emailing laurel.landis@aurora.org

Registration

Online Course Registration

If this is your first time logging in, follow the steps below:

- Go to <https://cpd.aurora.org>. This will take you to the CPD Learning Platform homepage.
 - Aurora email login:** If you have an Aurora.org email click **Aurora Login** on green banner on top right.
 - If prompted enter your Aurora Health Care email and password. If you have logged in before you may automatically be logged in upon clicking on Aurora Login.
- All other users:** On green banner on top right, click **Visitor Login** and enter your username and password.

*****Note to new users:** Click on **Create Account** on the green banner on top right. Complete all required fields, and then click on **Create New Account** at the bottom of the page.

Your information will be stored and you will only have to access if you have any changes.

To find a course and register

- On the home page then click **Courses** across the top.
- You can filter or scroll through each course.
- Click on the course name to be directed to the course home page. Follow the directions to register on the course home page.

For registration related questions, please contact Aurora's Continuing Professional Development Office at cpddepartment@aurora.org or at (414) 219-5490.

