



July 6, 2018

Dear Exhibitor,

On behalf of course directors Win-Kaung Shen, M.D., Komandoor Srivathsan, M.D. and Dan Sorajja, M.D., we hope you will consider a display opportunity at our **7th Annual Heart Rhythm & ECG Course: A Case Based Approach** held **December 6-9, 2018**. We expect around 200 general internists, hospitalists, family practitioners, and allied health staff participating in cardiac services, nationally and internationally.

This 4 half day course concentrates on general ECG understanding, guidelines on atrial fibrillation and CHF management. It is designed to allow health care professionals the opportunity to update their medical knowledge, enhance their clinical skills, and support their professional development through a dynamic curriculum. Attendees will realize important advances in the medical field and address educational needs and practice gaps. Through didactic lectures, case-study presentations, and audience interaction, this CME activity strives to develop and promote continuing medical education with the ultimate goal of enhancing patient care.

Display fees are \$2,500 for the full four day course. Space is limited and table assignments will be made on a first come, first served basis.

Mayo Clinic, an integrated, not-for-profit group practice, is committed to meeting its responsibility as a national medical education resource and is accredited by the Accreditation Council for Continuing Medical Education to provide 24.25 AMA PRA Category 1 Credit(s)<sup>TM</sup> for this course.

Our programs provide valuable information on unmet needs to the medical community. We sincerely appreciate your consideration and hope you will take the opportunity to join us for a truly unique educational program.

A handwritten signature in cursive script that reads 'Denise L. Klarich'.

Sincerely,  
Denise Klarich  
Education Administration Coordinator

Make checks payable to:  
Mayo Clinic  
CPD/Denise Klarich  
Stabile 790N/18J06079  
4500 San Pablo Road  
Jacksonville, FL 32224

Tax ID: 59-3337028

## Mayo Clinic School of Continuous Professional Development (MCSCP) Exhibitor Agreement

Activity Title	7th Annual Heart Rhythm & ECG Course: A Case-Based Approach 2018
Activity Number	18J06079
Location	Fairmont Scottsdale Princess, Scottsdale, AZ
Dates	December 6-9, 2018

Agreement between: ACCREDITED PROVIDER: Mayo Clinic College of Medicine and Science – MCSCP AND:

Company Name (Exhibitor) (as it should appear on printed materials)	
Exhibit Contact (if different then exhibit Rep.)	
Name(s) of Representative(s) exhibiting: (Maximum of two representatives allowed per exhibit)	
Address	
Telephone	
Email	
The named exhibitor wishes to exhibit at the above named activity for the amount of	\$ 2,500

**NOTE:** There may be additional charges depending on the meeting location (power, internet access, etc.).  
Please list additional requests here: (please note: additional requests may incur additional fees)

### TERMS AND CONDITIONS

- EXHIBITOR agrees to abide by ACCME Standards for Commercial Support as stated at [www.accme.org](http://www.accme.org): SCS 4.2: "Product-promotion material or product-specific advertisement of any type is prohibited in or during CME activities. The juxtaposition of editorial and advertising material on the same products or subjects must be avoided. Live (staffed exhibits, presentations) or enduring (printed or electronic advertisements) promotional activities must be kept separate from CME." "For live, face-to-face CME, advertisements and promotional materials cannot be displayed or distributed in the educational space immediately before, during or after a CME activity. **Providers cannot allow representatives of Commercial Interests to engage in sales or promotional activities while in the space or place of the CME activity.**"
- EXHIBITOR may only distribute educational promotional materials at their exhibit space. Distribution of non-educational items (pens, notepads, etc.), pharmaceuticals or product samples is prohibited.
- All exhibit fees associated with this activity will be given with the full knowledge of the PROVIDER. No additional payments, goods, services or events will be provided to the course director(s), planning committee members, faculty, joint provider, or any other party involved with the activity.
- Completion of this agreement represents a commitment and EXHIBITOR is obligated to provide full payment of all amounts due under this agreement by the ACTIVITY DATE unless otherwise agreed upon by the PROVIDER. PROVIDER reserves the right to refuse exhibit space to EXHIBITOR in the event of nonpayment or Code of Conduct violation.
- If this agreement is cancelled by either party forty-five (45) days or more in advance of the Activity Date, PROVIDER will refund the Exhibit Fee less a \$300 processing fee. If this agreement is cancelled by EXHIBITOR less than forty-five (45) days in advance of the Activity Date, the total amount due under this Agreement shall be immediately due and payable to PROVIDER.

- PROVIDER agrees to provide exhibit space and may acknowledge EXHIBITOR in activity announcements. PROVIDER reserves the right to assign exhibit space or relocate exhibits at its discretion.

**Note: All exhibitors must be approved by MCSCPD and this agreement is not binding until both parties have signed. MCSCPD maintains the right to refuse any exhibitor.**

**By signing below, I agree to the “Terms and Conditions” outlined on Page 1 of this Exhibitor Agreement (including ACCME Standards for Commercial Support):**

The person signing below is authorized to enter into this agreement:

Exhibitor Representative Name	Signature	Date
Mayo Clinic Representative Name	Signature	Date

**PAYMENT INFORMATION**

Please indicate your method of payment:

PROVIDER **Federal Tax ID number** is 59-3337028

Please remit check payable to: Mayo Clinic- Mayo Clinic School of CPD. Please identify name of course on the check stub.

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<p>Make payable to:</p> <p>Mayo Clinic                  CPD/Denise Klarich                  Stabile 790N                  4500 San Pablo Road                  Jacksonville, FL 32224</p> <p>Please identify <b>18J06079</b> on the check.</p>	<p>For payment by credit card, please call MCSCPD at 800-462-9633</p> <p><i>Do not send credit card information via email or fax.</i></p>

# Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

Print or type. See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. <b>Mayo Clinic Jacksonville</b>	
2 Business name/disregarded entity name, if different from above	
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only <b>one</b> of the following seven boxes.  <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ <b>Note:</b> Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is <b>not</b> disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input checked="" type="checkbox"/> Other (see instructions) ▶ <b>501 (c) (3) tax-exempt nonprofit corporation</b>	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):  Exempt payee code (if any) <u>1</u>  Exemption from FATCA reporting code (if any) <u>A</u>  <i>(Applies to accounts maintained outside the U.S.)</i>
5 Address (number, street, and apt. or suite no.) See instructions. <b>4500 San Pablo Road</b>	Requester's name and address (optional)
6 City, state, and ZIP code <b>Jacksonville, FL 32224</b>	
7 List account number(s) here (optional)	

## Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

**Note:** If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

<b>Social security number</b>											
or											
<b>Employer identification number</b>											
5	9		3	3	3	7	0	2	8		

## Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here

Signature of U.S. person ▶



Date ▶

1-2-18

## General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

# Mayo Clinic 7th Annual Heart Rhythm & ECG Course: A Case based approach

## December 6 - 9, 2018

Thursday, December 6, 2018

---

### ECG Reading Course

6:50 a.m.	Registration and Continental Breakfast
7:15	Welcome and Introduction Komandoor Srivathsan, MD
7:30	Bundle Branch Blocks Stephen Hammill, MD
7:55	SVT Basics and Differential Diagnosis Win-Kuang Shen, MD
8:20	Aberrancy or Ventricular Tachycardia: Improved diagnostic certainty Dan Sorajja, MD
8:45	Localizing VT: Outflow tract vs apical/ epicardial vs endocardial Komandoor Srivathsan, MD
9:10	Q&A
9:30	Break
10:00	AV Node vs His-Purkinje Disease Stephen Hammill, MD
10:25	Chamber Abnormalities and Diagnostic Changes Siva Mulpuru, MD
10:50	A flutter, Pre-excited Atrial Fibrillation, and Torsade Stephen Hammill, MD
11:15	Metabolic Changes, Ion Channel Problems and Unusual Problems Luis Scott, MD
11:40	Stress ECG Change: When is it diagnostic? Komandoor Srivathsan, MD
12:15	Q&A
12:30	Lunch on your own
<b>1:00 – 3:00</b>	<b>Optional Additional ECG Workshop</b> Lunch provided to optional registrants  Stephen Hammill, MD; Win-Kuang Shen, MD; Siva Mulpuru, MD; Dan Sorajja MD; Komandoor Srivathsan, MD Presenter: Stephen Hammill, MD Code ECGs with Stephen Hammill, MD (useful for Cardiology board examination) (Live interactive session)

**Atrial Fibrillation**

Moderator: John Miller, MD

- 7:30 a.m. Atrial Fibrillation: Sleep apnea and risk factor changes - A Case review  
John Miller, MD
- 7:55 Rate Control Options: Medications and AV nodal ablation - Does strict rate control matter?  
Win-Kuang Shen, MD
- 8:20 Guideline Directed Medications for Maintaining Sinus Rhythm.  
John Miller, MD
- 8:45 Optimal Cases for Ablation  
Komandoor Srivathsan, MD
- 9:10 Stroke in Atrial Fibrillation - Guidelines for Anticoagulation  
Fred Kusomoto, MD
- 9:35 Panel Discussion
- 10:00 Break
- 10:30 Thoracoscopic LV lead Placement before AV Nodal Ablation: if CS lead cannot be placed?  
Dawn Jaroszewski, MD
- 10:55 Atrial Fibrillation – Debates  
Moderator: Stephen Hammill, MD
- Pro: Anticoagulation: Coumadin is the best if TTRs are great  
Fred Kusumoto, MD
- Con: Newer anticoagulants are better than Coumadin  
Dan Sorajja, MD
- 11:30 Pro: Ablation should be first line therapy  
Win-Kuang Shen, MD
- Con: Ablation should only be performed if medications fail  
John Miller, MD
- 12:00 Watchman device debate
- Pro: WATCHMAN device is useful and should continue to be used  
Thomas Munger, MD
- Con: Should not be used  
Komandoor Srivathsan, MD
- 12:30 Reversal of bleeding episodes with NOACs  
Dan Sorajja, MD
- Lunch on your own
- 1:00 – 3:00** **Optional workshop: Challenging ECGs** (lunch provided to optional attendees)  
Presenter(s): Stephen Hammill, MD, and Komandoor Srivathsan, MD  
Panel: Siva Mulpuru, MD, and Dan Sorajja, MD

## Saturday, December 8, 2018

---

- 6:50 a.m. Continental Breakfast
- 7:00 Early Bird Special Session  
Review of Interesting ECGs  
Komandoor Srivathsan, MD
- Ventricular Arrhythmias**  
Moderator: Kenneth Ellenbogen, MD
- 7:30 Implantable Defibrillator Primary Prevention of Sudden Death: What do the guidelines say?  
Kenneth Ellenbogen, MD
- 7:55 Sudden Death in the Young - evaluation  
John Miller, MD
- 8:20 Incessant VT: How did I manage? A Case review  
Fred Kusomoto, MD
- 8:50 PVCs and Cardiomyopathy: A case review.  
Win-Kuang Shen, MD
- 9:15 Panel Discussion
- 9:30 Break
- 10:00 Channelopathies: What should a generalist know?  
Komandoor Srivathsan, MD
- 10:25 Wearable Defibrillator  
Dan Sorajja MD
- 10:50 Pacemaker and MRI  
Win-Kuang Shen, MD
- 11:20 Basic Pacemaker/ICD trouble shooting in the ED  
Kenneth Ellenbogen, MD
- 11:50 Case Based Workshop:  
Moderator: Dan Sorajja MD, and Win-Kuang Shen, MD
- First Case:** Monomorphic VT, 10 years following inferior MI in 65 yr. old male: How did I manage with subsequent clinical course?  
**Second case:** 28 year old male with syncope and Outflow tract VT; how did I manage with subsequent course?  
Siva Mulpuru, MD
- 12:30 Lunch on your own
- 1:00 – 3:00 Optional Intracardiac Electrogram Case Based Workshop (20 minutes each)**
- Panelists: Drs.Siva Mulpuru, MD; Luis Scott, MD; McLeod and Dan Sorajja, MD, Linda Schwartz
- Presenters: Dr K Srivathsan, Robert Fisher and Paul Bibby

Sunday, December 9, 2018

---

- 6:50 a.m. Continental Breakfast
- 7:00 Early Bird Special Session: Learning from the 12-lead ECG  
Win-Kuang Shen, MD  
Moderator: Komandoor Srivathsan, MD
- 7:30 POTS and Inappropriate Sinus Tachycardia Cases; How did I manage?  
Win-Kuang Shen, MD
- 7:55 Anticoagulation Management in Patients Undergoing Procedures with Warfarin and NOACs  
Dan Sorajja, MD
- 8:20 Exertional Syncope of the Young (<40 Yrs of age) - Case review  
Luis Scott, MD
- 8:45 Event recorder, Holter or Implantable Loop Recorder: Case examples of which should one choose?  
Dan Sorajja, MD
- 9:10 Panel Discussion
- 9:30 Break
- 10:00 Sudden Death in HCM and Screening  
Thomas Munger, MD
- 10:25 Heart failure and Biventricular Devices: What is the data?  
Siva Mulpuru, MD
- 10:50 Remote Monitoring helped these Patients in Heart Failure - Review of cases  
Linda Schwartz
- 11:15 SVT and Atrial Flutter in CHF Patients  
Case reviews  
Komandoor Srivathsan, MD
- 11:40 Closing Remarks



**MAYO CLINIC**  
4500 San Pablo Road  
Jacksonville, FL 32224

NON-PROFIT ORG.  
U.S. POSTAGE  
**PAID**  
MAYO CLINIC

7th Annual

# HEART RHYTHM & ECG COURSE

## A Case-Based Approach

**FAIRMONT SCOTTSDALE PRINCESS**  
**SCOTTSDALE, AZ**  
DECEMBER 6–9, 2018

©2018 Mayo Foundation for Medical Education and Research. | MC8018-108rev0618



7th Annual

# HEART RHYTHM & ECG COURSE

## A Case-Based Approach

Mayo Clinic School of Continuous Professional Development

24.25  
AMA PRA  
CATEGORY 1  
CREDITS™

**FAIRMONT SCOTTSDALE PRINCESS**  
**SCOTTSDALE, ARIZONA**  
DECEMBER 6–9, 2018

## COURSE HIGHLIGHTS

- Concentrates on general ECG understanding, guidelines on atrial fibrillation and CHF management.
- It is designed to allow healthcare professionals the opportunity to update their medical knowledge, enhance their clinical skills, and support their professional development through a dynamic curriculum.
- Realize important advances in the medical field and address educational needs and practice gaps.
- Through didactic lectures, case-study presentations, and audience interaction, this CME activity strives to develop and promote continuing medical education with the ultimate goal of enhancing patient care.

## TARGET AUDIENCE

This course offers sessions for all levels of healthcare professionals and is intended for general internists, hospitalists, family practitioners and allied health staff participating in cardiac services.

## LEARNING OBJECTIVES

Upon conclusion of this program, participants should be able to:

- Discuss simplified criteria for aberrancy or ventricular tachycardia
- Identify chamber abnormalities and diagnostic changes
- Identify common ECG patterns
- Discuss current guidelines for the management of atrial fibrillation including role of ablation
- Review current guidelines for implantable defibrillator in primary prevention of sudden death
- Review current guidelines for the management of ventricular arrhythmias
- Review guidelines for ICD implantation in both primary and secondary prevention of sudden death
- Discuss early evaluation and acute management options for both atrial and ventricular arrhythmias

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

## COURSE DIRECTORS

Win-Kuang Shen, M.D.  
Dan Sorajja, M.D.  
Komandoor Srivathsan, M.D.



## ONLINE REGISTRATION

[CE.MAYO.EDU/HEART2018](https://ce.mayo.edu/heart2018)

## REGISTRATION FEES

	On or before 11/3/2018	After 11/3/2018
Physician and Scientist	\$725	\$800
Resident, Fellow, NP, PA Allied Health Professional and Retiree	\$575	\$650
Additional Workshops	\$75	\$75

## LODGING & ACCOMMODATIONS

Fairmont Scottsdale Princess — (800) 344-4758  
Scottsdale, Arizona

The Fairmont Scottsdale Princess has reserved a limited block of luxurious guest rooms for attendees at a special group rate of \$239 (USD), single, double, triple and quad occupancy, per night. Group rates will apply three days prior to and three days following the course dates, based upon availability.

Let the Fairmont Scottsdale Princess be your gateway to everything Scottsdale has to offer. Minutes away from shopping centers and just a short drive from Sedona, the Grand Canyon and the bustling cultural center home to the Phoenix Open, Spring Training baseball, five Major League sports teams, Arabian horse shows, art walks, culinary festivals, hot air ballooning, jeep tours and more.

## CANCELLATION POLICY

Please visit [ce.mayo.edu/cancellation](https://ce.mayo.edu/cancellation) for more information.

## PROGRAM SCHEDULE

Complete program agenda can be found online at: [CE.MAYO.EDU/HEART2018](https://ce.mayo.edu/heart2018)

## CREDIT



In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 24.5 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## ANCC

Participants can earn up to 24.5 ANCC nursing contact hours commensurate with the extent of their participation in the activity. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

## Breakdown of credit hours

General Session	18.25
ECG Workshop	2.0
Challenging ECGs	2.0
Intracardiac Electrogram Case Based	2.0

## AOA

This program has been accredited by the American Osteopathic Association for 24.25 credits of AOA Category 2-A.

## Other Healthcare Professionals

A certificate of attendance will be provided to other healthcare professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.