



July 6, 2015

Dear Exhibitor

On behalf of course directors, John F. Beshai, M.D. Paul A. Friedman, M.D. and Komandoor Srivathsan, M.D., we hope you will consider a display opportunity at our *4th Annual Mayo Clinic Heart Rhythm Course: A Case Based Approach* held December 3-6, 2015 at the FireSky Resort & Spa, Scottsdale, AZ. We expect around 150 general internists, hospitalists, family practitioners, and allied health staff participating in cardiac services, nationally and internationally.

This course will focus on clinical and hospital-based cardiac rhythm issues and other topics for both physicians and allied health staff.

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 based on the date the signed exhibit agreement letter is received in our office.

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 *21.5 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.

Sincerely,

A handwritten signature in black ink, appearing to read 'Sheila Newby', with a long, sweeping underline.

Sheila Newby  
Education Specialist

Make checks payable to:  
Mayo Clinic  
Attn: Denise Klarich, Med Edu.  
4500 San Pablo Road  
Stabile 790N- CPD  
Jacksonville, FL 32224  
Tax ID: 59-3337028



## Mayo School of Continuous Professional Development (MSCPD)

### Exhibitor Agreement

*Regarding the Terms and Conditions for a Commercial Exhibit*

Activity Title: Mayo Clinic 4th Annual Mayo Clinic Heart Rhythm Course: A Case Based Approach

Activity Number: 2015J181

Location: FireSky Resort & Spa, Scottsdale, AZ

Date(s): December 3-6, 2015

Agreement between: ACCREDITED PROVIDER (PROVIDER):

College of Medicine, Mayo Clinic – Mayo School of CPD  
AND

Name of Commercial Company (EXHIBITOR): \_\_\_\_\_  
(as it should appear on printed materials)

Name of Person Exhibiting: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

The named EXHIBITOR wishes to exhibit at the above named activity for the amount of **\$2,500.00**

### Payment Information

**Please complete credit card information or indicate if mailing a check:**

☐ Visa ☐ Master Card ☐ Discover

Card # \_\_\_\_\_ Exp. \_\_\_\_\_

Name on Credit Card: \_\_\_\_\_ Date: \_\_\_\_\_

Address of Cardholder: \_\_\_\_\_

(if different from above address)

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip \_\_\_\_\_

Phone #: \_\_\_\_\_ Email: \_\_\_\_\_

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

☐ **Check**

Make check payable to **Mayo Clinic Florida** and remit  
to: Mayo School of Continuous Professional  
Development  
Attn: Denise Klarich  
4500 San Pablo Rd  
Jacksonville, FL 32224

(Identify activity number on check 2015J181)

☐ **Electronic Transfer**

Please contact CPD office for account information.

**By signing below, I agree to the “Terms and Conditions” outlined on Page 2 of this Exhibitor Agreement (including ACCME Standards for Commercial Support):**

EXHIBITOR Representative: \_\_\_\_\_  
(I understand and agree that typing my name above is the electronic equivalent of a written signature) (Date)

PROVIDER Representative: Denise Klarich \_\_\_\_\_  
Education Coordinator (Signature) (Date)

### 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.” “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 in the place of the CME activity.**”
- EXHIBITORS are prohibited from distributing pharmaceuticals or other samples and promotional materials (i.e. pens, pads, etc.). Educational materials may be distributed within the designated exhibitor hall only, not within the educational space.
- All commercial support 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 sponsor, or any other party involved with the activity.
- Completion of this agreement represents a commitment and payment is due and collectible 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.
- 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.
- PROVIDER **Federal Tax ID number is 59-3337028.**  
Please remit check payable to: **Mayo Clinic Florida.** Please identify name of activity on the check stub.

Please fax completed Exhibitor Agreement to (904) 956-3095  
or return via email to [flacmeexhibits@mayo.edu](mailto:flacmeexhibits@mayo.edu)



Mayo School of Continuous Professional Development

# 4th Annual ECG and Heart Rhythm: A Case-Based Approach

December 3-6, 2015

FireSky Resort & Spa

Scottsdale, AZ

## Course Directors

*John F. Beshai, M.D.*

*Paul A. Friedman, M.D.*

*Komandoor Srivathsan, M.D.*

## Guest Faculty

*Hugh G. Calkins, M.D.*

John Hopkins Heart &  
Vascular Institute  
Baltimore, MD

*Sumeet S. Chugh, M.D.*

Cedars-Sinai Heart Institute  
Los Angeles, CA

*Bradley P. Knight, M.D.*

Bluhm Cardiovascular  
Institute of Northwestern  
Chicago, IL



## REGISTER NOW!

Registration and additional course information  
can be found on our NEW course website :  
[ce.mayo.edu/node/4624](http://ce.mayo.edu/node/4624)



## COURSE DESCRIPTION

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.

## COURSE LEARNING OBJECTIVES

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

- Identify common ECG patterns
- Analyze the benefits of and barriers to the appropriate use of new and emerging oral anticoagulant therapies
- Describe the current guidelines, and new strategies for treatment of atrial fibrillation
- Discuss guidelines for ICD implantation
- Discuss simplified criteria for aberrancy or ventricular tachycardia
- Discuss early evaluation and acute management options for arrhythmias

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

## INTENDED AUDIENCE

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

## CREDIT

Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this live activity for a maximum of 21.5 AMA PRA Category 1 Credits™. Physicians should claim only

the credit commensurate with the extent of their participation in the activity.

## AOA

This program has been accredited by the American Osteopathic Association for 21.5 credits of AOA Category 2-A.

## Other Health Care Professionals

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

## GRANTS AND EXHIBITS

At the time of this printing, a complete listing of commercial supporters (financial or in-kind) was not available. Appropriate acknowledgment will be given to all supporters at the time of the meeting.

Exhibits will be available for viewing at all scheduled breaks.

## DATE AND LOCATION

The 4<sup>th</sup> Annual Heart Rhythm & ECG Course: A Case Based Approach is held December 3-6, 2015. Course headquarters are located in FireSky Resort & Spa, Scottsdale, Arizona.

## REGISTRATION

To register online, visit [ce.mayo.edu/node/4624](http://ce.mayo.edu/node/4624) The registration fee includes tuition, electronic course syllabus, continental breakfasts and break refreshments. Although it is not Mayo School of Continuous Professional Development (CPD) policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A letter of confirmation will be sent upon receipt of payment and completed registration form.

### Registration Fees

#### Physicians and Scientists:

On or before 11/03/15	\$625
After 11/03/15	\$700

#### Residents, Retirees, PAs and NPs

On or before 11/03/15	\$500
After 11/03/15	\$575

#### Optional Afternoon Sessions

Thursday Session	\$50
Friday Session	\$50
Saturday Session	\$50
All Three Sessions	\$100



## CANCELLATION POLICY

If you cancel your participation in this course, your registration fee, less a \$75 administrative fee, will be refunded when written notification is received by Mayo School of CPD on or before November 19, 2015 ([cme-jax@mayo.edu](mailto:cme-jax@mayo.edu) or fax#: 904-956-3096). No refunds will be made after November 19, 2015. Canceled registrations are non-transferable.

Mayo School of CPD reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event Mayo School of CPD must cancel or postpone this course, Mayo School of CPD will refund the registration fee, but is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

### For additional information, contact:

Mayo School of Continuous Professional Development

Website: [ce.mayo.edu](http://ce.mayo.edu)

E-mail: [cme-jax@mayo.edu](mailto:cme-jax@mayo.edu)

Phone: 800-462-9633

Fax: 904-956-3096

## TRAVEL AND LODGING ACCOMMODATIONS

**FireSky Resort and Spa**  
**4925 North Scottsdale Road**  
**Scottsdale, AZ 85251**  
**(480) 945-7666**  
**[www.fireskyresort.com](http://www.fireskyresort.com)**

FireSky Resort and Spa has reserved limited block of luxurious guest rooms for attendees at a special group rate of \$199 (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. Check-in time is after 4 P.M. and check-out is before noon. To make reservation, call 800-528-7867. When making a reservation, identify yourself as a participant of the "Mayo Clinic ECG Heart Rhythm Course". The resort fee has been waived and includes the following services: self and valet parking; Wi-Fi guest rooms and public areas; coffee service and evening wine hour in living room; seasonal beverages in living room and Paradise Pool; S'mores to enjoy at fire pits; 24 access to fitness center; 24 access to business center; maid and bell gratuities and daily newspaper.

If you love outdoor activities you will love the FireSky Resort and Spa in Scottsdale. Known for the year-round sunny weather, warm and arid

climate, Scottsdale offers great outdoor attractions from golfing, hiking, biking, horseback riding, hot-air balloon rides, desert Jeep tours, the Phoenix Zoo and much more. With over 20 different community parks and countless hiking trails to choose from staying inside will be a difficult task to accomplish. While taking a break from nature visit Old Town Scottsdale which is the heart and soul of the city and offers multiple activities from touring the Scottsdale Center for the Performing Arts, Museum of Contemporary Art, shopping at the Scottsdale Fashion Square, to observing more than 100 art galleries located in the Scottsdale Art District.

You may also wish to view [www.experiencescottsdale.com](http://www.experiencescottsdale.com) for recreation and leisure activities.

### Ground Transportation

Hertz is offering a reduced daily rate for participants attending the course. Visit Hertz online, [www.hertz.com](http://www.hertz.com), and enter convention number (CV) 03NR0010 in the respective "Discount or Promo Code" section. Special rates include unlimited mileage and are subject to availability. Advance reservations are recommended as cars are subject to availability; blackout dates may apply. SuperShuttle vans offer airport transportation to and from area hotels and businesses. To make reservations, call 800-258-3826 or 602-244-9000.

Mayo School of CPD is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant such as airline or hotel fees or penalties are the responsibility of the registrant.

## FACULTY

### Mayo Faculty

*Jane L. Bazzell, R.N.*

*John F. Beshai, M.D.*

*Paul S. Bibby, R.N.*

*K. Chandrasekaran, M.D.*

*Robert D. Fisher, R.N.*

*Paul A. Friedman, M.D.*

*Stephen C. Hammill, M.D.*

*Susan E. Hendrick, P.A.-C.*

*Dawn E. Jaroszewski, M.D.*

*Fred Kusumoto, M.D.*

*Thomas M. Munger, M.D.*

*Linda J. Schwartz, R.N.*

*Luis R. Scott, M.D.*

*Win-Kuang Shen, M.D.*

*Dan Sorajja, M.D.*

*Komandoor Srivathsan, M.D.*

# PROGRAM AGENDA

Thursday, December 3, 2015

- 6:50 a.m. Registration and Continental Breakfast
- 7:15 Welcome and Introduction - *Komandoor Srivathsan, M.D.*
- 7:30 Myocardial Infarction: Localizing on case based approach?  
*Komandoor Srivathsan, M.D.*
- 7:55 SVT Basics and Differential Diagnosis - *Stephen C. Hammill, M.D.*
- 8:20 Aberrancy or Ventricular Tachycardia: How useful is aVR?  
*Dan Sorajja, M.D.*
- 8:45 Ventricular Tachycardia Location of Origin: Is it useful?  
*Paul A. Friedman, M.D.*
- 9:10 Questions and interact with speakers
- 9:30 Refreshment Break
- 10:00 Conduction System Disease Simplified - *Stephen C. Hammill, M.D.*
- 10:25 Surface ECG and Chamber Abnormalities - *Luis R. Scott, M.D.*
- 10:50 A Flutter, Pre-Excited Atrial Fibrillation, and Torsade  
*Win-Kuang Shen, M.D.*
- 11:15 Metabolic Changes, Ion Channel Problems and Unusual Problems  
*John F. Beshai, M.D.*
- 11:40 Twenty Essential ECGs - *Komandoor Srivathsan, M.D.*
- 12:15 p.m. Question and Answers
- 12:30 Lunch (on your own)
- 2:00 **Optional ECG Workshop-Live Interactive Session-Additional Fee**  
10 Difficult ECGs, How did we interpret? - *Stephen C. Hammill, M.D., Win-Kuang Shen, M.D., and Komandoor Srivathsan, M.D.*
- 3:00 p.m. Adjourn

Friday, December 4, 2015

- 7:30 a.m. **Moderator:** *Hugh G. Calkins, M.D. and Komandoor Srivathsan, M.D.*  
Atrial Fibrillation: Sleep Apnea, Obesity and Risk Changes: Does it matter?  
*Paul A. Friedman, M.D.*
- 7:55 Rate Control Options: Medications and AV Nodal Ablation: Does strict rate control matter? - *Win-Kuang Shen, M.D.*
- 8:20 Guideline Directed Medications for Maintaining Sinus Rhythm  
*Hugh G. Calkins, M.D.*
- 8:45 Optimal Cases for Ablation? - *Komandoor Srivathsan, M.D.*
- 9:10 Stroke in Atrial Fibrillation- Guidelines for Anticoagulation  
*Bradley P. Knight, M.D.*
- 9:35 Panel Discussion
- 10:00 Refreshment Break
- 10:30 Thoracoscopic Mini Maze: Should it be performed after one failed percutaneous ablation? - *Dawn E. Jaroszewski, M.D.*
- 10:55 **Moderator:** *Stephen C. Hammill, M.D.* - Atrial Fibrillation – Debates  
Anticoagulation: Coumadin is the best if TTRs are Great  
*Pro: Hugh G. Calkins, M.D.*  
Con: Newer anticoagulants are better than Coumadin - *Bradley P. Knight, M.D.*
- 11:30 Ablation Should Be First Line Therapy - *Win-Kuang Shen, M.D.*  
Con: Ablation Should Only Be Performed if Medications Fail  
*Hugh G. Calkins, M.D.*
- 12:00 p.m. Atrial Fibrillation with Recurrent Bleeding: Control bleeding source or close appendage? - *Luis R. Scott, M.D.*
- 12:30 Lunch (on your own)

- 2:00 **Optional Workshop-Live Interactive Session-Additional Fee**  
Pacemaker/ ICD Issues - *Jane L. Bazzell, R.N., Paul S. Bibby, R.N., Robert D. Fisher, R.N., Paul A. Friedman, M.D., Linda J. Schwartz, R.N., Win-Kuang Shen, M.D., and Komandoor Srivathsan, M.D.*
- 3:00 p.m. Adjourn

## Saturday, December 5, 2015

- 6:50 a.m. Continental Breakfast
- 7:00 **Moderator:** *Paul A. Friedman, M.D.*  
Early Bird Special Session- Review on Interesting ECGs  
*Komandoor Srivathsan, M.D.*  
Ventricular Arrhythmias
- 7:30 Implantable Defibrillator Primary Prevention of Sudden Death:  
What do the guidelines say? - *Dan Sorajja, M.D.*
- 7:55 Sudden Death in the Young: Evaluation - *Sumeet S. Chugh, M.D.*
- 8:20 VT Electrical Storm? Medical and Ablation Management  
*John F. Beshai, M.D.*
- 8:50 How to Differentiate Benign From Pathological PVCs - *Win-Kuang Shen, M.D.*
- 9:15 Panel Discussion
- 9:30 Refreshment Break
- 10:00 Channelopathies: What should a generalist know? - *Win-Kuang Shen, M.D.*
- 10:25 PVCs and Cardiomyopathy Cases - *Fred Kusumoto, M.D.*
- 10:50 Commotio Cordis? - *Sumeet S. Chugh, M.D.*
- 11:20 QT Interval: When does it concern me? - *Fred Kusumoto, M.D.*
- 11:45 **Moderator:** *Sumeet S. Chugh, M.D.*  
Case Based Workshop: - Panelists: *Win-Kuang Shen, M.D. and Paul A. Friedman, M.D.* - First Case: Hemodynamically Unstable VT:  
*Fred Kusumoto, M.D.* - Second Case: Electrical Storm: - *Thomas M. Munger, M.D.*
- 12:30 p.m. Lunch (On your own)
- 2:00 **Optional Case Based Workshop-Additional Fee, Intracardiac, Electrogram**  
Panelists: *Thomas M. Munger, M.D., Win-Kuang Shen, M.D., Luis R. Scott, M.D.*  
Presenters: *John F. Beshai, M.D., Luis R. Scott, M.D., Komandoor Srivathsan, M.D.*
- 3:00 p.m. Adjourn

## Sunday, December 6, 2015

- 6:50 a.m. Continental Breakfast
- 7:00 **Moderator:** *Komandoor Srivathsan, M.D.*  
Early Bird Session: Learning From the 12-Lead ECG
- 7:30 POTS and Inappropriate Sinus Tachycardia Cases: How did I manage?  
*Win-Kuang Shen, M.D.*
- 7:55 Anticoagulation Management in Patients Undergoing Procedures With  
Warfarin and NOACs - *Susan E. Hendrick, P.A.-C.*
- 8:20 Exertional Syncope of the Young (<40 Yrs of age): Case Review  
*Thomas M. Munger, M.D.*
- 8:45 Event Recorder, Holter or Implantable Loop Recorder: Case examples of  
which should one choose? - *Dan Sorajja, M.D.*
- 9:10 Panel Discussion
- 9:30 Refreshment Break
- 10:00 Echocardiogram and Localization of Arrhythmia: Is it feasible? Case  
examples *K. Chandrasekaran, M.D.*
- 10:25 Heart failure and Biventricular Devices: What is the data? - *John F. Beshai, M.D.*
- 10:50 Remote Monitoring Helped These Patients in Heart Failure: Review of cases  
*Jane L. Bazzell, R.N.*
- 11:15 Newer Devices in Cardiac Electrophysiology - *Komandoor Srivathsan, M.D.*
- 11:40 Closing Remarks
- 12:00 p.m. Adjourn



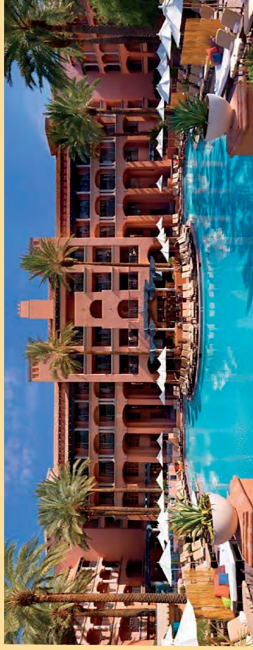
MAYO 4500 San Pablo Road  
CLINIC Jacksonville, Florida 32224



**SAVE  
THE  
DATE**

**December 1-4, 2016**  
**Fairmont Scottsdale  
Princess**  
**Scottsdale, AZ**

**ECG and Heart Rhythm:  
A Case-Based Approach**



*FACULTY DISCLOSURE As a provider accredited by ACCME, Mayo Clinic College of Medicine (Mayo School of Continuous Professional Development) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.*

## **NATIONAL PHYSICIAN PAYMENT TRANSPARENCY PROGRAM**

Mayo Clinic College of Medicine complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).

If you already received a copy of this brochure, please give this brochure to an interested colleague.

**MAYO CLINIC** | 4500 San Pablo Road | Jacksonville, FL 32224 | [mayoclinic.org](http://mayoclinic.org)

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MC8018-108

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

## Request for Taxpayer Identification Number and Certification

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

Print or type See Specific Instructions on page 2.	<b>1</b> 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>	
	<b>2</b> Business name/disregarded entity name, if different from above	
	<b>3</b> Check appropriate box for federal tax classification; 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> For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner. <input checked="" type="checkbox"/> Other (see instructions) ▶ <b>501 (c) (3) tax-exempt nonprofit corporation</b>	
	<b>4</b> Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) <b>1</b> Exemption from FATCA reporting code (if any) <b>A</b> <small>(Applies to accounts maintained outside the U.S.)</small>	
	<b>5</b> Address (number, street, and apt. or suite no.) <b>4500 San Pablo Road</b>	
	<b>6</b> City, state, and ZIP code <b>Jacksonville, FL 32224</b>	
	<b>7</b> List account number(s) here (optional)	

<b>Part I Taxpayer Identification Number (TIN)</b>	
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 Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> on page 3.	
<b>Note.</b> If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.	
<b>Social security number</b> [ ][ ][ ] - [ ][ ] - [ ][ ][ ][ ][ ][ ] <b>or</b> <b>Employer identification number</b> [5][9] - [3][3][3][7][0][2][8]	

<b>Part II Certification</b>	
Under penalties of perjury, I certify that:	
1. 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	
2. 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	
3. I am a U.S. citizen or other U.S. person (defined below); and	
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.	
<b>Certification instructions.</b> 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 on page 3.	
<b>Sign Here</b>	Signature of U.S. person ▶ <i>Renee Schoonover</i> Date ▶ <i>1-6-2015</i>

### General Instructions

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

**Future developments.** Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at [www.irs.gov/fw9](http://www.irs.gov/fw9).

### 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? on page 2.*

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.