SWEET 16
16TH ANNUAL EP SYMPOSIUM
HYATT REGENCY HOTEL
TULSA, OK • FEBRUARY 8, 2019
RHYTHM & NEWS
Co-Sponsored by:
Heart Rhythm Society
OKLAHOMA HEART RESEARCH AND EDUCATION FOUNDATION PRESENTS
HEART RHYTHM SYMPOSIUM
OHREF.ORG

YOUR COVER BAND ARTISTS

DAVID A. SANDLER, *MD, FACC, FHRS (PROGRAM DIRECTOR)* is the Director of the Heart Rhythm Service at the Oklahoma Heart Institute. Dr. Sandler earned his undergraduate degree at the University of Pennsylvania in Philadelphia. He then completed his medical degree from Georgetown University in Washington, DC. Dr. Sandler then moved to New York City where he completed his Internal Medicine residency at Mount Sinai and his Cardiology and EP fellowships at NYU. Dr. Sandler embraced the 80's, but has some regrets on his own wardrobe choices.

JORDAN A. BREWSTER, *MD, FACC* is a specialist in cardiac electrophysiology, with expertise in complex catheter ablation of cardiac arrhythmias and management of atrial fibrillation, ventricular tachycardia, pacemakers, defibrillators and cardiac resynchronization devices. He completed his Electrophysiology Fellowship at Indiana University in Indianapolis, Indiana, where he served as Chief Fellow and his Cardiology Fellowship at University of Kentucky Division of Cardiovascular Medicine in Lexington, Kentucky, where he also served as Chief Fellow. He earned his medical degree from University of Virginia School of Medicine in Charlottesville, Virginia. Dr. Brewster received his Bachelor of Science in Biochemistry degree from University of Oklahoma in Norman, Oklahoma.

CRAIG S. CAMERON, *MD, FACC, FHRS* is a cardiac electrophysiologist with expertise in complex ablation procedures for atrial fibrillation and ventricular tachycardia, left atrial appendage closure, and device management including lead extraction. He completed his Cardiology and EP Fellowships at Baylor University Medical Center in Dallas, TX. Dr. Cameron earned his medical degree from the University of Kansas and completed his Internal Medicine Residency at Baylor College of Medicine in Houston, TX. He received his Bachelor of Science degree at Pittsburg State University in Pittsburg, KS. Dr. Cameron is currently the Director of Electrophysiology at Hillcrest Hospital South.

SHEPHAL K. DOSHI, *MD, FACC, FHRS* practices Cardiac Electrophysiology (EP) and management of arrhythmias. He specializes in interventional therapies for arrhythmias including atrial fibrillation and ventricular tachycardia. Born in Chicago and growing up in Southern California, he attended college at the University of California, Riverside. He received his Cardiac EP training at the Massachusetts General Hospital and served as clinical instructor at Harvard Medical School. He joined the Pacific Heart Institute in 2004 and soon became the Director of Cardiac EP and Pacing at Providence, Saint John's Health Center. Dr. Doshi remains active in cutting edge ablation research involving different forms of ablation energy including laser, cryo, and radiofrequency. He has been a principal investigator (PI) in studies involving balloon and contact force sensing ablation for atrial fibrillation.

JOSEPH J. GARD, *MD, FACC, FHRS* is a cardiologist who specializes in electrophysiology, complex ablation and atrial fibrillation management. He completed his Cardiac Electrophysiology Fellowship and his Cardiology Fellowship at the Mayo in Rochester, Minnesota. Dr. Gard also performed his Internal Medicine Residency at Mayo. He earned his medical degree from the University of Nebraska in Omaha. Dr. Gard received his Bachelor of Science degree from Boston College in Chestnut Hill, Massachusetts.

BRADLEY P. KNIGHT, *MD, FACC, FHRS* is the Director of Cardiac Electrophysiology at the Bluhm Cardiovascular Institute at Northwestern Medicine. His interests include management of all types of heart rhythm disorders and implantation of cardiac rhythm management devices. He has been an investigator for several multicenter trials, and has published over 250 publications. He is on the editorial board of several major medical journals, and is the Editor-in-Chief of *PACE* and *EPLab Digest*. He serves on the Board of Trustees of HRS, and is currently Chair of the ABIM CCEP Board Exam Writing Committee.

ANDREA NATALE, *MD, FACC, FHRS, FESC* is the Executive Medical Director at the Texas Cardiac Arrhythmia Institute at St. David's Medical Center. Dr. Natale earned his medical degree from Universita' degli Studi di Firenze, School of Medicine and Surgery, Firenze, Italy and Universita' Cattolica del Sacro Cuore, School of Cardiology, Rome, Italy. Dr. Natale completed his cardiology and electrophysiology fellowships at University of Western Ontario, Department of Cardiology, London, Ontario, Canada. Prior to the establishment of Texas Cardiac Arrhythmia Institute at St. David's Medical Center, Dr. Natale was a member of the Cardiovascular Medicine Department at the Cleveland Clinic from 1999 to 2007, serving most recently as Section Head for the Department of Cardiac Pacing and Electrophysiology and as Medical Director for the Cleveland Clinic's Center for Atrial Fibrillation. In 2006, Dr. Natale was named to the Food and Drug Administration's Task Force on Atrial Fibrillation. A committed academician, Dr. Natale' s faculty positions at a variety of prestigious universities include Duke University and Stanford University. He has been an invited lecturer at more than 200 symposiums and conferences around the world, and is the author or co-author of hundreds of published articles on pacing and electrophysiology. In addition to serving on the editorial boards of numerous medical journals, he is editor-in-chief of the Journal of Atrial Fibrillation. Dr. Natale's greatest reward is restoring his patients to a life free of cardiac arrhythmia. He pioneered a circumferential ultrasound vein-ablation system to correct atrial fibrillation and performed the procedure on the world's first five patients. He also developed some of the current catheter-based cures for atrial fibrillation, and was the first electrophysiologist in the nation to perform percutaneous epicardial radiofrequency ablation, which is a treatment for people who fail conventional ablation. He also holds a patent for a device used to treat Atrial Fibrillation. A forefront researcher, Dr. Natale focuses on innovative advances in the treatment of atrial fibrillation. His goal is to benefit patient care through technologies such as robotic devices and specialized ablation catheters.

SIVA K. SOMA, *MD, FACC, FHRS* is a cardiologist with expertise in complex catheter ablation of cardiac arrhythmias and management of atrial fibrillation, ventricular tachycardia, pacemakers, defibrillators and cardiac resynchronization devices. He completed his Fellowship in Electrophysiology at the University of Pittsburgh Medical Center in Pittsburgh, PA. Dr. Soma performed his Fellowships in Cardiovascular Disease and Advanced Heart Failure/Transplantation at Allegheny General Hospital in Pittsburgh. He completed his Internal Medicine Internship and Residency at Hahnemann University Hospital, Drexel University College of Medicine in Philadelphia, PA. Dr. Soma completed a Master's degree in public health and received his medical degree from Armed Forces Medical College in India.

SUBHA L. VARAHAN, *MD, FACC, FHRS* is a electrophysiologist at Oklahoma Heart Hospital in Oklahoma City. Dr. Varahan earned her medical degree from The University of Oklahoma in Norman, OK. Dr. Varahan then moved to Cleveland, Ohio where she completed her Internal Medicine residency at University Hospitals of Cleveland/Case Medical Center, where she also completed her cardiology fellowship. Dr. Varahan did her EP fellowship at University of California in San Diego, CA.

COME CELEBRATE OUR SWEET 16

This year the Oklahoma Heart Research & Education Foundation presents the 16th Annual Heart Rhythm Symposium: SWEET SIXTEEN.

Because the field of Electrophysiology is advancing so quickly, the Oklahoma Heart Research & Education Foundation believes that it is critical to provide the medical community throughout our region with education that they can use in their daily practice. The 16th Annual Heart Rhythm Symposium is ideal for the "Non – EP" throughout the field of medicine to gain a better understanding of new innovations and techniques for treating encountered arrhythmias and heart conditions.

Mark your calendars and plan to join us

FEBRUARY 8, 2019

for the 16th Annual Heart Rhythm Symposium:

SWEET 16

LOCATION

Hyatt Regency Hotel is located at 100 E. Second Street. Limited paid parking is available at the South Garage (connected to the Hyatt Regency) or the parking garage at on the corner of 1st and Cheyenne. ***See map.***

TUITION

PHYSICIANS	$150
RETIRED PHYSICIANS	$50
PHARMACISTS, FELLOWS, RESIDENTS, ADVANCED PRACTICE PROVIDERS, NURSES, AND TECHS	$40
FULL TIME STUDENTS	$25

ACCREDITATION

Accreditations are pending at this time. Please check our website at ***www.ohref.org*** for an updated list of accreditations.

REGISTRATION

To register please call (918) 574.9779 or email Miranda Smilie – Program Coordinator at ***miranda.smilie@oklahomaheart.com.*** You may also mail the attached registration form to Oklahoma Heart Research & Education Foundation, Attn: Miranda Smilie, 1265 S. Utica Ave., Suite 300, Tulsa, Oklahoma 74104. Registration fee includes tuition, free limited parking the day of the symposium (as space permits), lunch, and option post – event reception.

In the event of cancellation, please call Miranda Smilie at (918) 574.9779 or email her at ***miranda.smilie@oklahomaheart.com.*** No cancellations will be refunded after January 31, 2019.

REGISTRATION FORM

SWEET SIXTEEN

The 16th Annual Heart Rhythm Symposium
February 8, 2019 | Hyatt Regency Hotel | Tulsa, Oklahoma

TO REGISTER

By Email: Please email ***miranda.smilie@oklahomaheart.com***
By Phone: Please call Miranda Smilie, Program Coordinator at (918) 574.9779
By Mail: Completed registration form to
Oklahoma Heart Research & Education Foundation
Attn: Miranda Smilie, 1265 S. Utica Ave. # 300, Tulsa, OK 74104

PLEASE PRINT

Name .....

Professional Affiliation .....

Address .....

City, State, ZIP .....

Phone ..... Email .....

TUITION

- Physicians **$150**
- Retired Physicians **$50**
- Pharmacists, Fellows, Residents, Advanced Practice Providers, Nurses, and Techs **$40**
- Full Time Students **$25**

METHOD OF PAYMENT

Check: Make Payable to Oklahoma Heart R&E Foundation
Pay at the Door with Cash, Check, or Money Order
Credit Card: Visa, MasterCard, American Express, and Discover
Note: Credit card payments cannot be accepted the day of the symposium

Name as it appears on the card .....

Credit Card Number ..... Exp Date .....

Circle One: Visa MasterCard American Express Discover

Signature .....

AGENDA

8:15 - 8:30 am	**Introduction:** ***Another Day in Paradise*** David A. Sandler, MD, FAAC, FHRS
8:30 - 9:00 am	**Management of the Patient with AF and CHF:** ***Against All Odds*** Siva K. Soma, MD, FACC, FHRS
9:00 – 9:30 am	**AF Risk Factor Modification:** ***Don't Stop Believin'*** Subha L. Varahan, MD, FACC, FHRS
9:30 – 10:00 am	**Will Wearables Replace Traditional Monitors:** ***I Still Haven't Found What I'm Looking For*** Shephal K. Doshi, MD, FACC, FHRS
10:00 – 10:15 am	**Break**
	Basic Breakout Session
10:15 – 10:40 am	**Amiodarone Prescribing and Monitoring:** ***Back to the Future*** Subha L. Varahan, MD, FACC, FHRS
10:40– 11:05 am	**Telemetry Monitoring 101:** ***Fast (and Slow) Times at Ridgemont High*** Jordan A. Brewster, MD, FACC
11:05 - 11:25 am	**Remote Device Monitoring:** ***Beyond "EP Phone Home"*** Joseph J. Gard, MD, FACC, FHRS
11:25 - 11:45 am	**Pacemakers/ICDs and MRI:** ***Fatal Attraction?*** David A. Sandler, MD, FACC, FHRS
	Advanced Breakout Session
10:15 – 11:00 am	**ECGs and Device EGMs Unknown:** ***Educating the Lost Boys*** Bradley P. Knight, MD, FACC, FHRS
11:00 – 11:45 am	**Ablation of Persistent AF:** ***Top Gun Flight School*** Andrea Natale, MD, FACC, FHRS, FESC
12:00 – 1:00 pm	**Lunch**
1:00 – 1:15 pm	**Owen Obel Tribute:** ***In the Name of Love*** Shephal K. Doshi, MD, FACC, FHRS
1:15 – 2:15 pm	**ECG Rounds:** ***Revenge of the Nerds*** Speaker Panel
2:15 – 2:45 pm	**Work-up and Treatment of PVCs:** ***Managing Your Gremlins*** Bradley P. Knight, MD, FACC, FHRS
2:45 – 3:00 pm	**Break**
3:00 – 3:30 pm	**Rate vs Rhythm Post–CABANA:** ***Living on a Prayer?*** Andrea Natale, MD, FACC, FHRS, FESC
3:30 – 4:00 pm	**LAA Closure or DOAC for My AF Patient:** ***Every Rose Has Its Thorn*** *Shephal K. Doshi, MD, FACC, FHRS*
4:00 – 4:30 pm	**Management (and Prevention) of Bleeding on DOACs:** ***Risky Business*** *Craig S. Cameron, MD, FACC, FHRS*
4:30 – 4:45 pm	**Final Q&A:** ***Nothing's Gonna Stop Us Now***
5:00 – 7:00 pm	**Reception**

**OKLAHOMA HEART RESEARCH &
EDUCATION FOUNDATION**

1265 South Utica Avenue, Third Floor
Tulsa, Oklahoma 74104

NONPROFIT ORG
U.S. POSTAGE
PAID
TULSA, OK
PERMIT NO. 114