

REGISTRATION FORM

30TH ANNUAL
SPRING UPDATE IN CARDIOLOGY

UNDERSTANDING THE COMMON
& NOT SO COMMON PROBLEMS
IN CARDIAC CARE

MAY 3, 2019 AT THE HYATT REGENCY HOTEL, TULSA, OKLAHOMA

TO REGISTER:

Email: Completed registration form with credit card payment information to
lauren.webb@oklahomaheart.com
Mail: Completed registration form with payment to:
Oklahoma Heart Research & Education Foundation
Attn: Lauren Webb
1265 S. Utica Ave., Suite 300
Tulsa, Oklahoma 74104

Information: Contact Lauren Webb, Program Coordinator at 918.574.9744

(PLEASE PRINT)

Name

Specialty / Institution

Address

City State Zip Code

Phone Fax

E-mail

TUITION

- ☐ Physician in practice \$170.00
☐ Retired Physicians \$65.00
☐ Pharmacists, Fellows, Residents,
Advanced Practice Providers,
Nurses, and Techs \$45.00
☐ Full time Students \$30.00

METHOD OF PAYMENT

- ☐ Check: Made payable to: Oklahoma Heart Research and Education
Foundation (OHR&E)
☐ Credit Card: Visa, MasterCard, American Express, Discover

Name as it appears on credit card

Credit Card Number Expiration Date

Signature

UPCOMING OKLAHOMA HEART RESEARCH AND
EDUCATION FOUNDATION EVENTS

30th Annual Spring Update in Cardiology for Nurses and Advanced
Practice Providers

Friday, October 4, 2019
Hyatt Regency Hotel
Contact: Miranda Smilie at
msmilie@oklahomaheart.com or 918-574-9779

17th Annual Heart Rhythm Symposium

Friday, Febuary 14, 2020
Tulsa, Oklahoma – TBD

DESSERT AND ART EXHIBIT

During the afternoon art exhibit and dessert break, you will have the
opportunity to view the photography of Tyler Layne and visit with the
artist.

Tyler Layne is a finance professional by day and photographer by
night (and some very early mornings!). He is originally from Fort Smith,
Arkansas and moved to Oklahoma for a job opportunity in 2010 and
has loved Oklahoma ever since. Tyler and his wife, Megan, live in Broken
Arrow and have been married for over 6 years.

Tyler says“To be candid, I picked up my first camera in November of
2017 and fell in love with the creative aspect immediately. My original
intention was to get good enough with a professional camera, so that
when my wife and I have children one day, I would be able to capture
special moments. As I learned more, I had a good friend and colleague
ask me if I could take a picture of the Tulsa skyline for their team’s
website, so the hunt began for a spot. Finding one spot turned into
another, which accelerated into finding a few more with the help of
maps and a lot of planning. It has become quite the adventure.”

On the weekends, Tyler volunteers as a photographer at his local
church serving on their Creative Media Team capturing life changes
as they happen. He now specializes in providing high resolution, high
quality, large format prints for those who love to hang the beauty of
Tulsa in their homes, offices, or be given as professional gifts.

Tyler can be reached at tylerlayne01@gmail.com

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OKLAHOMA HEART
Research & Education
FOUNDATION



1265 S. Utica, Suite 300
Tulsa, Oklahoma 74104

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Oklahoma Heart Research and Education Foundation
invites you to the

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“Tulsa Skyline” - Tyler Layne, artist

SPRING 2019
FRIDAY, MAY 3
HYATT REGENCY HOTEL
TULSA, OKLAHOMA

OKLAHOMA HEART
Research & Education
FOUNDATION



30TH ANNUAL SPRING

UPDATE IN CARDIOLOGY:


UNDERSTANDING THE COMMON
& NOT SO COMMON PROBLEMS
IN CARDIAC CARE

OVERVIEW

Update in cardiology is an ongoing program of the Oklahoma Heart Research and Education Foundation. Nationally acclaimed and local authorities address clinical issues facing primary care providers and specialists who are caring for patients with cardiovascular, metabolic and endocrine problems. This year’s program focuses on common issues such as what actually is a “Healthy Diet” to more complex but less common problems such as myocarditis and hypercoagulable states such as the antiphospholipid syndrome and HIT syndrome. Although less common, these problems must be recognized and treated appropriately to prevent serious adverse outcomes. In addition, guidelines for referring common to uncommon problems will be discussed. Finally, highlights of Late Breaking Clinical trials from this year’s international cardiovascular meetings will be provided.

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 the corner of 1st and Cheyenne. See the map below.



REGISTRATION

To register please call Lauren Webb – Program Coordinator at (918) 574.9744 or email at lauren.webb@oklahomaheart.com. You may also mail the attached registration form to Oklahoma Heart Research & Education Foundation, Attn: Lauren Webb, 1265 S. Utica Ave., Suite 300, Tulsa, Oklahoma 74104. Registration fee includes tuition, free parking the day of the symposium (as space permits), lunch, and afternoon dessert/art exhibit.

In the event of cancellation, please call Lauren Webb at (918) 574.9744 or email her at lauren.webb@oklahomaheart.com. No cancellations will be refunded after April 15, 2019.

TUITION

• Physicians	\$170.00
• Retired Physicians	\$65.00
• Pharmacists, Fellows, Residents, Advance	\$45.00
• Practice Providers, Nurses, and Techs	
• Full time Students	\$30.00

AGENDA	
8:25 a.m.	Welcome and Introductions
8:30 - 9:15 a.m.	Myocarditis Leslie T. Cooper, MD
9:15 – 10:00 a.m.	Culinary Medicine Lori Whelan, MD
10:00 – 10:45 a.m.	Antiphospholipid Syndrome & HIT Syndrome: “I don’t want to clot or bleed” Keith McCrae, MD
10:45 – 11:00 a.m.	Morning Break
11:00 – 11:45 a.m.	Insulin Pump Protocols for Procedures, Surgeries, & Hospital Stays Cristin Bruns, MD
11:45 – 12:45 p.m.	Lunch
12:45 – 1:45 p.m.	Pulmonary Hypertension: Understanding the medications that are used. Mrudula Munagala, MD
1:45 – 2:45 p.m.	When to Refer Your Patient for AFib Craig Cameron, MD
2:45 – 3:05 p.m.	Afternoon Break (Dessert and Art Show)
3:05 – 3:35 p.m.	When to Refer Your Patient for ECMO Allen Cheng, MD
3:35 – 4:30 p.m.	Late Breaking Clinical Trials Wayne N. Leimbach Jr., MD

FACULTY

Cristin M. Bruns, MD is a specialist in Endocrinology, Diabetes and Metabolism at Oklahoma Heart Institute, with expertise in diabetes, thyroid disease (including thyroid cancer) and polycystic ovary syndrome. She completed her Internal Medicine Internship and Residency and Endocrinology Fellowship at the University of Wisconsin Hospital and Clinics in Madison, WI. Dr. Bruns earned her medical degree from Saint Louis University School of Medicine in St. Louis, MO and her Bachelor of Arts and Bachelor of Science degrees in biology from Truman State University in Kirksville, MO. Prior to joining Oklahoma Heart Institute, Dr. Bruns worked as a clinical endocrinologist at the Dean Clinic in Madison, Wisconsin.

Craig S. Cameron, MD, FACC, FHRS is a specialist in cardiac electrophysiology, including catheter ablation of arrhythmias, atrial fibrillation management, pacemakers, implantable defibrillators, and cardiac resynchronization devices. Dr. Cameron is Director of Electrophysiology at Hillcrest Hospital South. He completed his Cardiac Electrophysiology Fellowship and his Cardiovascular Disease Fellowship at Baylor University Medical Center in Dallas, TX. Dr. Cameron’s Internship and Internal Medicine Residency were performed at Baylor College of Medicine in Houston. He earned his medical degree from the University of Kansas School of Medicine in Kansas City, KS. Dr. Cameron received his Bachelor of Science degree at Pittsburg State University in Pittsburg, KS.

Allen Cheng, MD is a cardiovascular surgeon who served as the Surgical Director of Heart Transplantation at Rudd Heart and Lung Center, Jewish Hospital, University of Louisville prior to joining Oklahoma Heart Institute. He completed his general surgery residency at UCLA, cardiothoracic surgery training at Massachusetts General Hospital/Harvard Medical School, cardiovascular surgery postdoctoral fellowship at Stanford University and specialty training at University of Rochester. Dr. Cheng specializes in heart transplantation, mechanical circulatory support, ECMO, minimally invasive cardiac surgery, atrial fibrillation surgery (MAZE), and transcatheter aortic valve replacement. He is also a scientific investigator at Cardiovascular Innovation Institute. Dr. Cheng has received multiple national awards including the Howard Hughes Medical Institute research award, American Heart Association (AHA) research award, Thoracic Surgery Foundation for Research and Education (TSFRE) research award and the Society of Heart Valve C. Walton Lillehei research award. He has an extensive publication record in major international cardiovascular journals including Circulation, Annals of Thoracic Surgery, Journal of Heart and Lung Transplantation and ASAIO, and is also serving as a reviewer for the above journals. Board certified in Surgery and Thoracic Surgery.

Leslie T. Cooper, MD, FACC, FAHA is chair of the Mayo Clinic Enterprise Department of Cardiovascular Medicine. Dr. Cooper earned his B.A. and M.D. at the University of Pennsylvania. He completed an internship and a residency at Stanford University, followed by a fellowship in the Division of Cardiology at the University of California, San Diego. He further completed a fellowship in vascular medicine at Mayo Clinic School of Graduate Medical Education, where he was a Mayo Foundation Scholar. Dr. Cooper’s research focuses on clinical and translational studies of inflammatory cardiac and vascular disease. Specific disorders include giant cell myocarditis, cardiac sarcoidosis, eosinophilic myocarditis, Takayasu’s arteritis and thromboangiitis obliterans. His research is funded by the National Institutes of Health. He also serves on the faculty of Mayo’s Clinical Immunology and Immunotherapeutics Program and the Translational Immunovirology and Biodefense Program.

FACULTY

Wayne N. Leimbach, Jr., MD, FACC, FSCAI, FCCP, FAHA, FACP is a specialist in interventional and structural cardiology, including cardiac catheterization, coronary angioplasty, stents, atherectomy, laser, intravascular ultrasound imaging, and direct PTCA/stents for acute myocardial infarction. He also specializes in percutaneous closure of PFOs, ASDs, PDAs and percutaneous valve replacement or repair procedures such as TAVR and MitraClip. He is Director of the Cardiac and Interventional Laboratories at Oklahoma Heart Institute Hospital and also is Past Chief of Cardiology. Dr. Leimbach is Co-Founder of the Lipid and Wellness Clinic at Oklahoma Heart Institute. He is Director of the James D. Harvey Center for Cardiovascular Research at Hillcrest Medical Center, as well as Director of the Oklahoma Heart Research and Education Foundation. He also serves as Clinical Associate Professor of Medicine at the University of Oklahoma College of Medicine- Tulsa. Dr. Leimbach completed a Clinical Cardiology Fellowship and a Research Fellowship at the University of Iowa Hospitals and Clinics. He also completed his Internal Medicine Internship and Residency Programs at Iowa, where he was selected Chief Resident in Medicine. He received his medical degree from Northwestern University in Chicago and his Bachelor of Science degree from the University of Michigan. (Program Director)

Keith McCrae, MD is a Professor of Molecular Medicine at the Cleveland Clinic, and directs the non-malignant hematology program in the Cleveland Clinic Taussig Center. He did his medical training at Duke and hematology-oncology training at the University of Pennsylvania, and held faculty positions at the University of Pennsylvania, Temple, Case Western Reserve University before moving to the Cleveland Clinic where he has remained for the last 10 years. Dr. McCrae is an active clinician and also is heavily involved in translational research immune-mediated hematologic and thrombotic disorders. He has contributed many hours to peer review positions at the National Institutes of Health, and has also served in many roles within the American Society of Hematology, including Editor of ASH-SAP and the annual hematology education book.

Mrudula R. Munagala, MD, FACC is Director of the Advanced Heart Failure program at Oklahoma Heart Institute. She specializes in Heart Failure, Mechanical Circulatory Support Devices (MCSd) and Transplant. Dr. Munagala is also experienced in managing patients with Pulmonary Hypertension and Cardiac Heart and Lung amyloidosis. She undertook advanced training in Heart Failure, MCSd and Transplant fellowship at UCLA-Ronald Reagan Medical Center in Los Angeles, CA after completing her Internal Medicine residency and Cardiovascular Diseases fellowship at Drexel University College of Medicine, Philadelphia, PA. She also completed a Heart Failure and Pulmonary Hypertension fellowship at Allegheny General Hospital, Pittsburgh, PA. Dr. Munagala received her medical degree from Sri Venkateswara Medical College in Andhra Pradesh, India. She has been involved in clinical research in Heart Failure, Ventricular Assist Devices (VAD) and Transplant and authored several articles and book chapters. She is an active member in various professional societies, including the American College of Cardiology, Heart Failure Society of America, International Society of Heart and Lung Transplant and American Medical Association.

Lori J. Whelan, MD is an Emergency Physician and George Kaiser Family Foundation Chair in Emergency Medicine at the OU-TU school of Community Medicine. She currents works and teaches Emergency Medicine Residents in the Hillcrest Emergency Department. In 2017, she started the OU Culinary Medicine program which is dedicated to educating healthcare students and current providers about nutrition and the power of food as medicine.