DIAGNOSTIC AND THERAPEUTIC ADVANCES IN CARDIOVASCULAR DISEASE

SATURDAY, MAY 2, 2020

Our 2020 venue will be the Adam W. Herbert University Center on the Campus of the University of North Florida in Jacksonville, Florida.

CME/CEU credits will be awarded for this Symposium.

TO REGISTER VISIT
www.NFCVS.com
The 17th Annual North Florida Cardiovascular Symposium is sponsored by the North Florida Cardiovascular Education Foundation (a Florida 50-c3 Non-Profit Medical Education Foundation) for the principal purpose of providing the highest quality of evidence based scientific information in clinical Cardiology. This 17th Annual Symposium will maintain the highest standards established by previous years’ symposiums, namely to present this high quality, professional, education program that is immediately applicable to improve patient care in a format that promotes active interaction between the attendee and the expert faculty in a CME environment that is free of commercial bias.

The emphasis of the program is on clinical knowledge, based on the best evidence based scientific information available. Each faculty presenter is instructed to provide this information in a lecture format that initially emphasizes the basic scientific knowledge base and then relate this data to support the clinical information presented. In addition, panel discussions are organized to allow attendees to expand understanding of both the basic and clinical information.

The 17th Annual North Florida Cardiovascular Symposium fulfills the need of this regional population of cardiovascular providers by providing a forum for in depth presentation of the evidence-based medicine in specific areas of Cardiology in a format that encourages direct interaction with the expert faculty. This year’s symposium will provide additional time with our faculty members after their presentations as we will have individual panel discussions following the morning and afternoon agenda to allow attendees to have more time for answers to their specific questions. There will also be specific case study presentations relative to each faculty presentation.

The Annual North Florida Cardiovascular Symposium directly relates to the attendee CME learners by the most fundamental of all teaching methods; direct interaction with the faculty expert in the field. As educational needs are determined by the methods cited above, the North Florida Cardiovascular Education Foundation Board of Directors works closely with the program directors to develop the expert faculty needed to provide the unbiased CME information to meet these educational needs.

The North Florida Cardiovascular Education Foundation Board is confident that the 17th Annual North Florida Cardiovascular Symposium will again meet and exceed our CME goals by presenting the highest quality of cardiovascular professional education information to a large group of attendees focused on the practice of clinical Cardiology.
## SYMPOSIUM SCHEDULE
**SATURDAY, MAY 2, 2020**

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td><strong>7:00 AM</strong></td>
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| **8:00 AM – 8:50 AM** | Cardiac Anatomy: A Heart Dissection-Live! and Practical Applications  
                   Samuel Asirvatham, MD |
| **8:50 AM – 9:30 AM** | 2020 Vision: State of the Art Cardiac Imaging  
                   Ron Blankstein, MD |
| **9:30 AM – 10:10 AM** | Structural Heart Disease – Valve Intervention  
                   Paul Sorajja, MD |
| **10:30 AM – 11:30 AM** | Panel Discussion and Case Studies |
| **12:00 PM – 1:00 PM** | Innovation Reimagined – Envisioning Future Practice  
                   John Rumsfeld, MD |
| **1:00 PM – 1:50 PM** | Preventing Heart Disease in the 21st Century  
                   Samia Mora, MD |
| **1:50 PM – 2:30 PM** | Challenges and Frontiers in Heart Failure Management  
                   Lynne Stevenson, MD |
| **2:30 PM – 3:10 PM** | Cardiogenic Shock – A Practical Step By Step Approach  
                   Michael Lim, MD |
| **3:30 PM**   | Panel Discussion & Case Studies                                                            |
| **5:00 PM**   | Reception                                                                                 |

## WHO SHOULD ATTEND?
- Clinical Cardiologists
- Interventional Cardiologists
- Electrophysiologists
- Cardiovascular Surgeons
- Internists
- Primary Care Specialists with interest in cardiovascular disease
- Cardiovascular Healthcare Associates (APRN, RN, PA,s, Technicians, PharmD)

Physicians are invited to register one office Physician Assistant or Nurse Practitioner at no charge when registering.

## KEYNOTE SPEAKER

**Dr. John Rumsfeld, MD, FACC**

Dr. John Rumsfeld is the Chief Innovation Officer for the American College of Cardiology and an internationally recognized cardiovascular health outcomes researcher, and a thought leader in healthcare innovation.

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## CME CREDITS

This activity is being planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint providership of St. Vincent’s HealthCare in Jacksonville, Florida and the North Florida Cardiovascular Education Foundation. St. Vincent’s HealthCare is accredited by the Florida Medical Association (FMA) to provide continuing medical education for physicians. AMA PRA Category 1 Credits™ and Nursing CEU credits are pending. Attendees should claim credit commensurate only with the extent of their participation in the activity.

All Faculty participating in continuing medical education activities sponsored by St. Vincent’s HealthCare are required to disclose to the audience whether or not they do or do not have any real or apparent conflict(s) of interest or other relationships to the content of their presentation.

## 2020 INDUSTRY COLLEAGUES

The North Florida Cardiovascular Education Foundation is funded in part by unrestricted education grants from various local area hospitals and supportive industry-related companies.

We are especially grateful to Baptist Medical Center, Flagler Hospital, Mayo Clinic, Memorial Hospital Jacksonville, and St. Vincent’s HealthCare. Our local hospitals have been strong contributors to our efforts over the past sixteen years, and we truly are indebted to them for their unfailing support.

We also acknowledge with gratitude the many fine companies who provide unrestricted grants so that we may carry on the work of providing exceptional cardiovascular Continuing Medical Education to our community. A complete list of commercial support and contributors will be published in our 2020 Syllabus.

Additionally, we appreciate the many outstanding companies who have partnered with us by Exhibiting at our Symposium Event. They also are a critical part of the success of our Symposium program, and will be included in our Symposium Syllabus.

Those companies desiring to participate in our Exhibitor Program during the May 2, 2020 Symposium should contact Dr. Praveen Kappati at kpkparti@aol.com or Joan Buback at 727-512-9864 or by e-mail at nfcv@yahoo.com
By completion of the 17th North Florida Cardiovascular Symposium, attendees will become more proficient in the following areas:

## Learning Objectives

### Cardiac Anatomy: A Heart Dissection – Live! And Practical Applications
- Review with an animal model the different anatomical structures of the heart including cardiac chambers, valves, vessels and anatomical variations.
- Understand the practical applications of understanding the anatomical structures of the heart in the areas of electrophysiology, invasive cardiology and structural heart interventions.
- Correlate anatomical structures of the heart with different imaging modalities including electrocardiogram, echocardiogram, cardiac CT and cardiac MRI.

### 2020 Vision: State of the Art Cardiac Imaging
- Review the different imaging modalities for normal heart anatomy and cardiac diseases including echocardiogram, nuclear medicine, cardiac CT and cardiac MRI.
- Understand the best imaging modality for different cardiac pathologies, including indications and limitations.
- Review the application of different imaging modalities in the clinical management of structural heart disease.

### Structural Heart Disease – Current State of Valve Intervention
- Assess the current technological advances in the interventional management of structural heart diseases.
- Understanding clinical indications for minimally invasive heart valves interventions including aortic, mitral and tricuspid disease.
- Review the pitfalls and challenges in minimally invasive valve interventions.

### Innovation Reimagined – Envisioning Future Practice
- Discuss digital health in cardiology.
- Evaluate potential innovative health care solutions to improve cardiovascular care and health.
- Review advances in technology and major changes in the current healthcare environment that will advance Cardiovascular Medicine.

### Preventing Heart Disease in the 21st Century
- Review current challenges to cardiovascular disease prevention.
- Review current evidence and recent guidelines on cardiovascular disease prevention.
- Summarize the cardiovascular benefits of a Mediterranean type diet.

### Challenges and Frontiers in Heart Failure Management
- Review the current state of heart failure management in the outpatient and inpatient settings.
- Become familiar with the stages of heart failure and challenges to avoid progression of disease.
- Discuss future medical and technological developments in the management of heart failure and cardiomyopathies.

### Cardiogenic Shock – A Practical Step by Step Approach
- Understand the fundamentals of cardiogenic shock and the poor prognosis that this diagnosis represents treated with current methods.
- Become familiar with the concept of left ventricular unloading and its implications on myocardial blood supply, ischemia, and function.
- Recognize the National Cardiogenic Shock Initiative's hallmark changes in clinical practice to the management of cardiogenic shock.
Last Name __________________________________________________________
First Name __________________________________________________________
(as you wish it to appear on your badge)

☐ MD  ☐ DO  ☐ PhD  ☐ APRN  ☐ RN  ☐ PharmD  ☐ PA _________
☐ Technician  ☐ Technologist  ☐ R.T.(R)  ☐ Other ______________________ (Title)

Address ___________________________________________________________________
City __________________ State _____ Zip Code __________________
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E-mail _____________________________________________________________________
( Please provide e-mail address so we can provide you with an electronic confirmation of your payment.)

Registration Fees
Please check your tuition category.
☐ Physician $250
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________________________________________________________________________

OR  APRN Name and Title registering with physician at no charge:
________________________________________________________________________

☐ PhD $250
☐ APRN $100
☐ Fellow in Training / Resident $ 75*
☐ PA $100
☐ PharmD $100
☐ RN $ 50
☐ Technician / Technologist $ 50
☐ R.T.(R) $ 50

*Fellows contact Joan Buback at nfcv@yahoo.com for scholarship information

If RN or APRN, License Number:______________________________

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at the Adam Herbert University Center at University of North Florida, Jacksonville

Visit our Facebook page:
North Florida Cardiovascular Symposium

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