8th Annual
Innovations in Cardiac & Vascular Care:
Advanced Interventions for Nurses and Techs
Saturday, January 18, 2014

Conference Syllabus

DAY 1
7:15 AM-7:45 AM  Registration

7:45 AM - 8:00 AM  Welcome and Introduction  Jane Kiah, MS, RN

8:00 AM - 8:45 AM  The Importance of Building & Sustaining a Multidisciplinary Healthcare Team  Barry T. Katzen, MD

8:45 AM - 9:00 AM  Healthcare Economics and Accountable Care  Carol Mascioli, VP

Transformational Transcatheter Therapies

9:00 AM - 9:15 AM  TAVR Update- 3 to 5 year Outcomes  Niberto Moreno, MD

9:15 AM - 9:45 AM  Bioabsorbable Devices  Ramon Quesada, MD

9:00 AM - 9:15 AM  Radial Access for Coronary Interventions  Jonathan Roberts, MD

10:00 AM – 10:10 AM  Break

Endovascular Therapy

10:10 AM – 10:25 AM  Advances in EVAR and TEVAR  Frank Criado, MD

10:25 AM – 10:40 AM  Aortic Dissections: Cases gone wrong  Erik Elie RT(R)(CV)

10:40 AM – 11:00 AM  Percutaneous Treatment of Venous Thrombosis  Adam Geronemus, MD

11:00 AM – 11:15 AM  Robotics for Peripheral Interventions  Constantino Pena, MD

11:15 AM – 11:30 AM  Drug Eluting Balloons and Stents  Alex Powell, MD

Peripheral Vascular Disease

11:30 AM – 11:45 AM  Why is There Controversy Around Treatment for Carotid Artery Stenting?  Guilherme Dabus, MD

11:45 AM – 12:00 PM  Peri-procedure Assessments: Need-to-have versus nice-to-have clinical information.  Rosanne Starr, ARNP

12:00 Noon – 1:00 PM  Lunch

Interventional Pulmonology

1:00 PM – 1:45 PM  Bronchial Thermoplasty: Treatment for Asthma  Raul Valor, MD

1:45 PM – 2:15 PM  Pulmonary Vessel Imaging with CT and MR  Milkos Olaniei, RT(R)(CT)

2:15 PM – 2:30 PM  Endovascular Treatment for Massive and Sub-massive PE  Keith Sterling, MD

2:30 PM – 2:45 AM  Break

Quality and Safety

2:45 PM – 3:30 PM  Challenges and Strategies for Hospital Infection Control  Barbara Russell, RN, MPH

3:30 PM – 3:45 PM  Effectiveness of Ultraviolet Light for Infection Control  Mary Koutsakis, RT(R)(CV)

3:45 PM – 4:15 PM  Fire Safety in Endovascular Suites  Daniel Vazquez, RN

4:15 PM – 4:30 PM  Question & Answer Session

4:30 PM  Adjourn
8th Annual
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Sunday, January 19, 2014

Conference Syllabus

DAY 2

7:15 AM- 7:50 AM  Registration

7:50 AM- 8:00 AM  Welcome and Introduction  Roberto Telleria, RT (R)(CV)(CT)

8:00 AM- 10:00 AM  Vascular Interventions Board Exam Review  Deb Scroggins, MSRS, RT(R)(CT)(CV)(M)

10:00 AM- 10:15 AM  Break

10:00 AM- 12:00 PM  Vascular Interventions Board Exam Review  Deb Scroggins, MSRS, RT(R)(CT)(CV)(M)

12:00 PM- 12:15 PM  Question & Answer Session

12:15 PM  Adjourn

All Sessions approved for ARRT CE Credits by AVIR
Day 1 approved for 7 Cat A CE Credits
Day 2 Approved for 4 Cat A CE Credits
Program Goal: The goal of this program is to provide an overview of the latest therapies and technologies in endovascular services.

Learning Objectives:

1. Describe the value and benefits of a multidisciplinary team approach for providing patient care.
2. Discuss how the Affordable Care Act is impacting healthcare economics and how accountable care models are changing hospitals.
3. Discuss the morbidity and mortality outcome data on patients 3 to 5 years after transcatheter valve replacement procedures.
4. Describe current trials evaluating the clinical performance and angiographic results of absorbable coronary stents.
5. Explain the advantages and challenges of radial artery access for coronary interventions.
6. Discuss the latest research and improved techniques in endovascular and thoracic endovascular aneurysm repair.
7. Describe complex aortic dissection cases and solutions that averted bad outcomes.
8. Discuss the latest advances and techniques for interventional treatment of venous thrombosis.
9. Discuss new robotic systems designed to help the Interventionalist perform complex procedures.
10. Describe cutting-edge drug eluting balloons and stents and their efficacy for peripheral vascular interventions.
11. Discuss the research and evidence in support of carotid artery stenting versus endarterectomy treatment of stenosis.
12. Discuss the essential clinical data needed before and after neuro interventions and what is no longer considered evidence based or necessary.
13. Explain the indications and effectiveness of bronchial thermoplasty treatment for asthma.
14. Discuss the non-invasive CT and MR studies that are used to diagnose pulmonary vascular disorders.
15. Describe new techniques and treatment options for critical pulmonary emboli.
16. Identify sources of the most common hospital infections and the challenges related to drug resistant organisms. Discuss innovative programs that improve infection control.
17. Explain the science and research supporting ultraviolet light technology to reduce hospital infections.
18. Describe the risk and incidence of fires in operating room suites and understand safety measures required to prevent them.