Friday, September 21

8 a.m. – 5 p.m.  **Consensus Summit on Translational Pathways for Cardiovascular Devices**
Location: 30A-C

9:05 a.m.  **Pre-Clinical and Clinical Trial Design and Endpoints for Device Approval**
Duke/DCRI Co-Presenter: Roseann White, MS (with Chris Mullin, MD)

9:45 a.m.  **I: Requirements for CV Devices Approval: Regulatory, Payers, and Practice Guidelines**
Duke/DCRI Faculty Co-Discussants: Mitch Krucoff, MD and Roseanne White, MS

1:40 p.m.  **V: The Translational Pathway for Coronary Stent Development**
Duke/DCRI Faculty Moderator: Mitch Krucoff, MD

4:25 p.m.  **VIII: Application of the Consensus Document**
Duke/DCRI Faculty Discussant: Roseann White, MS

1 p.m.-3 p.m.  **The Best of Intervention from China**
Duke/DCRI Faculty Discussant: Sunil Rao, MD
Location: 24A-B

3 p.m.-4 p.m.  **Oral Abstracts: CTO Intervention**
Duke/DCRI Faculty Discussant: David Kong, MD
Location: 28D-E

Saturday, September 22

8 a.m.  **Didactic Session: Interventional Heart Failure and Hemodynamic Support, Part 1**
Session I. Acute Cardiogenic Shock: What is the Right Treatment Algorithm?
Duke/DCRI Faculty Moderator: Magnus Ohman, MD
Location: Room 6D

8:30 a.m.  **Catheter-based Treatment of Peripheral Vascular Disease I**
Moderated Poster Session
Duke/DCRI Faculty Discussant: Schuyler Jones, MD
Location: Moderated Posters 3, Exhibit Hall

9:30 a.m.  **Best of Moderated PCI Poster Abstracts I**
Moderated Poster Session
Duke/DCRI Faculty Moderator: David Kong, MD
Location: Moderated Posters 2, Exhibit Hall

9:30 a.m.  **The Current Situation and Perspective in US ~RAPID, NEST~**
How Can We Generate Robust Real-World Evidence From Global Real-World Data?
Duke/DCRI Faculty Presenter: Mitch Krucoff, MD
Location: Room 27A-B
9:46 a.m.  **PCI and OMT for Ischemia and QOL**  
Duke/DCRI Faculty Moderator: Sunil Rao, MD  
Location: Room 2

10 a.m.  **Understanding THV Hemodynamics and Durability**  
Interactive Training  
Duke/DCRI Faculty: Pam Douglas, MD  
Location: TAVR Pavilion (Sails Pavilion)

10 a.m.  **TCT-7: Predictors and Outcomes of Aborted Procedures During Elective Transcatheter Aortic Valve Replacement**  
Highest Peer-Reviewed Oral Abstracts of TCT 2018  
Duke/DCRI Faculty Presenter: Jennifer Rymer, MD, MBA  
Location: Room 29A-B

12:06 p.m.  **Late-Breaking Trials 2, Co-Sponsored by Circulation**  
Duke/DCRI Faculty Moderator: Sunil Rao, MD  
Location: Main Arena, Hall F

12:06 p.m.  **LEADERS FREE II: Evaluation of a Polymer-Free Coronary Drug-Eluting Stent in High Bleeding-Risk Patients With One-Month Dual Antiplatelet Therapy**  
Late Breaking Trials 2, Co-Sponsored by Circulation  
Duke/DCRI Faculty Presenter: Mitch Krucoff, MD  
Location: Main Arena, Hall F

12:15 pm.  **FFRCT Case Studies: Noninvasive Diagnosis and Procedural Planning**  
Learn the Technique Lunches  
Duke/DCRI Faculty Discussant: Pam Douglas, MD  
Location: Room 32A-B

1:30 p.m.  **The Current Situation of DAPT for Coronary DES in US**  
What is the Appropriate Definition and Treatment for High Risk Bleeding Patients? – Focused on Short DAPT for Coronary DES and Left Atrial Appendage Closure Device  
Duke/DCRI Faculty Moderator and Presenter: Mitch Krucoff, MD  
Location: Room 27 A-B

1:45 p.m.  **Use and Outcomes with Drug-Coated Balloons in Patients with Lower Extremity Peripheral Artery Disease**  
Keynote Interventional Studies I: Endovascular Interventions  
Duke/DCRI Faculty Presenter: Schuyler Jones, MD  
Location: Ballroom 6A

2 p.m.  **The Global Reach of Interventional Cardiology**  
Fascinating Lectures I  
Duke/DCRI Faculty Discussant: David Kong, MD  
Location: Ballroom 6A

2 p.m.  **Twenty Years of Town Hall Open Dialogue Between FDA, Clinicians, Researchers, and Industry**  
FDA Town Hall Meeting Part 1: Important Programs  
Duke/DCRI Faculty Moderator: Mitch Krucoff, MD  
Location: Room 29A-B
2:18 p.m.  
**Disparities in Critical Limb Ischemia Treatment: Can We Minimize Variation?**  
Critical Limb Ischemia Deep Dive  
Duke/DCRI Faculty Presenter: Schuyler Jones, MD  
Location: Room 30D-E

2:58 p.m.  
**Patient-Centered Engagement in Trials: Case Example – ADAPTABLE**  
Patient Engagement in Clinical Trials: Strides and Tribulations  
Duke/DCRI Faculty Presenter: Schuyler Jones, MD  
Location: Room 29A-B

3 p.m.  
**Keynote Interventional Studies II: Acute Coronary Syndromes, Cardiogenic Shock, and Hemodynamic Support**  
Duke/DCRI Faculty Moderator: Magnus Ohman, MD  
Location: Ballroom 6A

4 p.m.  
**Do Size and Shape Matter? How to Choose the Right Diagnostic and Guide Catheters?**  
Interactive Training  
Duke/DCRI Faculty: Mitch Krucoff, MD, and Sunil Rao, MD  
Location: Medtronic Pavilion (Sails Pavilion)

6:30 p.m.  
**An Expert Transradial Q&A Panel: Generating Clinical and Economic Value**  
Evening Program  
Duke/DCRI Faculty Chair: Sunil Rao, MD  
Location: Pacific Ballroom 21-22, Marriott Marquis San Diego Marina

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**Sunday, September 23**

7:40 a.m.  
**Building the Next Generation Robot**  
New Frontiers in Robotic Interventions: Current & Future Technology  
Duke/DCRI Faculty Presenter: Mitch Krucoff, MD  
Location: Room 31B-C

8 a.m.  
**Keynote Intervention Studies IV: Drug-Eluting Stents, Bioresorbable Scaffolds & DrugCoated Balloons I**  
Duke/DCRI Faculty Discussant: Mitch Krucoff, MD  
Location: Ballroom 6A

10:15 a.m.  
**Late-Breaking Trials 3, Sponsored by JAMA**  
Duke/DCRI Faculty Co-Moderator: Eric Peterson, MD, MPH  
Location: Main Arena, Hall F

12:05 p.m.  
**On the Horizon: HeartFlow-Sponsored Randomized Clinical Trials I – PRECISE**  
Session: The Coming of Age of FFRCT: Clinical Use of the HeartFlow FFRCT Analysis to Guide Treatment Decision Making  
Duke/DCRI Faculty Presenter: Pam Douglas, MD  
Location: Presentation Theater 3, Exhibit Hall

1:45 p.m.  
**Moderated Poster Session: Coronary Calcification II**  
Duke/DCRI Faculty: Sunil Rao, MD  
Location: Moderated Posters 6, Exhibit Hall
Clinical Trial Design, Statistics and Literature Interpretation – The Evidence-Based Medicine Expert
Session I. Clinical Trial Endpoints in Context
Duke/DCRI Faculty Moderator: Magnus Ohman, MD
Duke/DCRI Faculty Discussant: David Kong, MD
Location: Room 6D

PCI Pharmacotherapy – Procedural Antithrombins and Acute/Chronic DAPT
Session I. PCI Pharmacotherapy: Periprocedural Antithrombotic and Antiplatelet Therapy
Duke/DCRI Faculty Discussant: Matthew Roe, MD, MHS
Location: Room 2

Understanding THV Hemodynamics and Durability
Interactive Training
Duke/DCRI Faculty: Pam Douglas, MD
Location: TAVR Pavilion (Sails Pavilion)

LEADERS FREE II: Summary and Clinical Implications
Session: Discussions with the Late-Breaking Trial Principal Investigators II
Duke/DCRI Faculty Presenter and Session Discussant: Mitch Krucoff, MD
Location: Ballroom 6A

Clinical Trial Design, Statistics and Literature Interpretation – The Evidence-Based Medicine Expert
Location: Room 6D

3:50 p.m. Session III: Clinical Trial Design in Context
Duke/DCRI Faculty Discussants: Matthew Roe, MD, MHS and Schuyler Jones, MD
Location: Room 6D

3:50 p.m. How to Make Trials Larger, Simpler and Less Expensive
Duke/DCRI Faculty Presenter: Matthew Roe, MD, MHS

4:45 p.m. Session IV: Facts or Fake News: Adventures in Data Analysis
Duke/DCRI Faculty Discussants: Roseann White, MS and Schuyler Jones, MD

5:35 p.m. Session V: ACC and ESC 2018 Late Breaking Trials: Critiques and Potential Impact on Clinical Practice
Duke/DCRI Faculty Discussant: Magnus Ohman, MD

Evening Program: The Approach to the High Bleeding Risk Patient
Location: Pacific Ballroom 14-17, Marriott Marquis San Diego Marina

6:47 p.m. Leaders Programs
Session 2: Bleeding Avoidance Strategies: Stent Choices
Duke/DCRI Faculty Presenter: Mitch Krucoff, MD

7:46 p.m. Defining the High Bleeding Risk Patient – The ARC-HBR
Session 3: Bleeding Avoidance Strategies: DAPT Solutions
Duke/DCRI Faculty Presenter: Mitch Krucoff, MD
Monday, September 24

8:13 a.m.  **FFRCT: From PLATFORM to PRECISE**
Physiologic Lesion Assessment and Interventional Planning
Non-invasive Imaging to Guide Revascularization
Duke/DCRI Faculty Moderator and Presenter: Pam Douglas, MD
Location: Room 2

8:44 a.m.  **Ulnar Access: Why, When, and How**
Vascular Access and Intervention: Radial Access and Beyond
Session I. Step by Step Fundamentals – Radial and Ulnar Approach
Duke/DCRI Faculty Moderator and Presenter: Sunil Rao, MD
Location: Room 6D

8:30 a.m.  **Pharmacology: Dual and Triple Anti-Platelet Therapy I**
Moderated Poster Session
Duke/DCRI Faculty Moderator: Matthew Roe, MD, MHS
Location: Moderated Posters 8, Exhibit Hall

8:42 a.m.  **TCT-770: Contemporary Trends, Readmission Rates, and Costs of Same-Day Discharge Among Patients Undergoing Elective Percutaneous Coronary Intervention: Department of Veterans Affairs, 2008-2016**
Moderated Poster Session: PCI Volumes and Outcomes II
Duke/DCRI Faculty Presenter: Jennifer Rymer, MD, MBA
Location: Moderated Posters 7, Exhibit Hall

9:45 a.m.  **SECURE-PCI: Impact of Timing of Atorvastatin Loading Dose in Patients Undergoing PCI for Acute Coronary Syndromes**
Keynote Interventional Studies VIII: Pharmacotherapy Trials and High Bleeding Risk Patients
Duke/DCRI Faculty Presenter: Renato Lopes, MD, PhD
Location: Ballroom 6A

10 a.m.  **Vascular Access and Intervention: Radial Access and Beyond**
Session III: Bleeding and Closure
Duke/DCRI Faculty Discussant: Sunil Rao, MD
Location: Room 6D

1:17 p.m.  **LEADERS FREE II: 1-Year Clinical Trial Outcomes**
Session: Treating Patients at High Bleeding Risk (HBR): The LEADERS FREE Experience
Duke/DCRI Faculty Presenter: Mitch Krucoff, MD
Location: Presentation Theater 3, Exhibit Hall

2 p.m.  **Do Size and Shape Matter? How to Choose the “Right” Diagnostic and Guide Catheters?**
Interactive Training
Duke/DCRI Faculty: Mitch Krucoff, MD
Location: Medtronic Pavilion (Sails Pavilion)

3 p.m.  **Bootcamp III: Achieving Quality Objectives in the Cath Lab**
Session: SCAI Cath Lab Leadership Bootcamp
Duke/DCRI Faculty Moderator: Sunil Rao, MD
Duke/DCRI Faculty Discussant: Manesh Patel, MD
Location: Room 30A-C
3:10 p.m.  **Using SCAI AUC and PCI Risk Apps to Optimize Care in Your Cath Lab**  
Session: Bootcamp III: Achieving Quality Objectives in the Cath Lab  
Duke/DCRI Faculty Presenter: Manesh Patel, MD  
Location: Room 30A-C

7:25 p.m.  **Real World Cases: Case 2: Patient with MVD Who Requires Non-Cardiac Surgery**  
Session: DAPT and Triple Therapy: A Case-based Guide to Optimal Antiplatelet Therapies  
Duke/DCRI Faculty Presenter: Sunil Rao, MD  
Location: Pacific Ballroom 14-17, Marriott Marquis San Diego Marina

7:30 p.m.  **The Case for Polymer-Free DES: BIOFREEDOM: The LEADERS FREE Program and Beyond**  
Session: Evening Program: Next Generation DES Technology: The Future is Here!  
Duke/DCRI Faculty Presenter: Mitch Krucoff, MD  
Location: Pacific Ballroom 18-19, Marriott Marquis San Diego Marina