



COURSE PROGRAM

&

FACULTY LIST

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Interventional Course for Fellows

Monday, October 31

- 8:00 a.m. What's Dat? Quirks of Peripheral Artery Anatomy
- 8:15 a.m. Radial Artery Access for Coronary and Peripheral Intervention
- 8:30 a.m. The Keys to Renal Artery Intervention
- 8:45 a.m. Renal Cases
- 9:30 a.m. Refreshment Break and Visit Exhibits
- 10:00 a.m. Carotid Artery Intervention
- 10:10 a.m. Acute Stroke Intervention
- 10:25 a.m. Carotid and Intracranial Intervention
- 11:15 a.m. The Vascular Lab: Before and After Intervention
- 11:30 a.m. Lunch and Visit Exhibits
- 12:30 p.m. Interventional Jeopardy
- 1:15 p.m. Management of Access Site Complications
- 1:25 p.m. Treatment of Acute Limb Ischemia
- 1:35 p.m. Acute Limb Ischemia and Access Site Complications
- 2:15 p.m. Refreshment Break and Visit Exhibits
- 2:30 p.m. Iliac Case Selection
- 2:40 p.m. Femoropopliteal Intervention
- 2:50 p.m. Iliac and Femoropopliteal Cases
- Structural Heart Disease
- 3:30 p.m. Septal Closure Devices
- 3:45 p.m. Access Site Management for Valve Procedures Cases
- 4:30 p.m. Adjourn

Symposium for Nurses and Technologists

Monday, October 31

- 7:55 a.m. Welcome and Introduction
- 8:00 a.m. Global Revascularization: Can You Really Treat Everything?
- 8:20 a.m. Lower Extremity Pain: Treat at Your Own Risk!
- 8:40 a.m. Hocus Pocus: They Saved My Leg!
- 9:00 a.m. LIVE CASE DEMONSTRATION
- 9:30 a.m. Refreshment Break and Visit Exhibits
- 10:00 a.m. *Witch* Closure Device Should I Choose?
- 10:20 a.m. *Horror!* Recognizing and Managing Access Complications
- 10:40 a.m. Beware of Renovascular Hypertension!
- 11:00 a.m. LIVE CASE DEMONSTRATION
- 11:20 a.m. How to Improve Your Turnover Time and Patient Satisfaction
- 11:40 a.m. PFO and Stroke: Frightening Correlation!
- 12:00 p.m. Lunch and Visit Exhibits
- 1:00 p.m. Debate: Carotid Stenting Better Than Carotid Endarterectomy?

- 1:20 p.m. Carotid Intervention: Nursing Considerations Pre- and Post-procedure
- 1:40 p.m. LIVE CASE DEMONSTRATION
- 2:20 p.m. Refreshment Break and Visit Exhibits
- 2:50 p.m. Aortic Stenosis: *Witch* Patients Can We Treat?
- 3:20 p.m. Setting Up Your Own TAVI Program: How Do You Keep It Organized?
- 3:50 p.m. TAVI: *Witch* Patient? *Witch* Access?
- 4:20 p.m. Bloodcurdling Complications in the Cath Lab!! Case Presentations
- 4:50 p.m. Closing Remarks
- 5:00 p.m. Adjourn

Boot Camp for Peripheral Vascular Interventionists

Monday, October 31

- 8:00 a.m. Leg Pain: Is It Neurologic or Is It Vascular?
- 8:15 a.m. Prevention and Management of Access Complications
- 8:30 a.m. When to Perform Renal Angiography
- 8:45 a.m. Case Review: Iliac and Femoral Stenting
- 9:15 a.m. Refreshment Break and Visit Exhibits
- 10:15 a.m. How to Recanalize SFA/Popliteal CTO's, Including Re-entry Techniques
- 10:30 a.m. How Adjunctive Devices Can Be Used to Improve Your SFA Results
Simple Carotid Intervention: Indications, Technique, and How to Avoid
Complications
- 11:00 a.m. Complications
- 11:15 a.m. Proximal Versus Distal Protection for Carotid Intervention
- 11:30 a.m. What Is a Comprehensive Stroke Center and Who Should Participate?
- 11:45 a.m. Questions and Answers
- 12:00 p.m. Lunch and Visit Exhibits

- 1:30 p.m. Case Presentations: Carotid Stenting
- 2:00 p.m. Ultrasound or CTA? Which Test, When and Why?
- 2:15 p.m. Introduction to EVLT: What Is Its Role in Treating Chronic Venous Insufficiency?
- 2:30 p.m. Refreshment Break and Visit Exhibits
- 3:00 p.m. Vertebrobasilar Insufficiency (VBI): Diagnosis and Treatment
- 3:15 p.m. How to Manage Restenosis in Peripheral Vessels
- 3:30 p.m. Endoluminal AAA Repair: The Basics
- 4:00 p.m. How to Prevent Amputation in Patients with Critical Limb Ischemia
- 4:15 p.m. Case Reviews: Critical Limb Ischemia
- 5:00 p.m. Adjourn

Symposium on Adult Congenital Heart Disease (ACHD): What Should We Do When They Grow Up?

Monday, October 31

- 7:55 a.m. Welcome and Introduction
- 8:00 a.m. Care of the Adult with Congenital Heart Disease: State of the Nation
Simple Congenital Heart Lesions: Atrial Septal Defect (ASD), Ventricular Septal Defect (VSD), Patent Foramen Ovale (PFO), Patent Ductus Arteriosus (PDA)
- 8:15 a.m. Defect (VSD), Patent Foramen Ovale (PFO), Patent Ductus Arteriosus (PDA)
- 8:30 a.m. Adult Congenital Valvular Heart Disease
Moderately Severe Adult Congenital Heart Defects (ACHD): Anomalous Arteries,
- 8:45 a.m. Atrioventricular Canal Defects, Tetralogy of Fallot (TOF) and Ebstein's Anomaly
- 9:00 a.m. Role of Exercise Testing in ACHD
- 9:30 a.m. Refreshment Break and Visit Exhibits
Optimal Imaging for ACHD: Transesophageal Echocardiogram (TEE) and Magnetic
- 10:00 a.m. Resonance Angiography (MRA)
Complex ACHD: Transposition of the Great Vessels (TGV), Single Ventricle, Fontan,
- 10:15 a.m. Cyanotic Lesions
- 10:30 a.m. Transcatheter Treatment of ACHD
- 11:00 a.m. Role of the Electrophysiologist in ACHD
- 11:30 a.m. Cases from the Pros and Panel Discussion
- 12:00 p.m. Lunch and Visit Exhibits

Symposium on Transcatheter Aortic Valve Replacement

Monday, October 31

- 1:30 p.m. Calcific Aortic Stenosis: Pathophysiology and Natural History
- 1:45 p.m. Transcatheter Aortic Valve Replacement (TAVR): Overview of Devices
Matching the Treatment to the Patient: AVR, Mini-AVR, TAVR or Bicuspid Aortic
- 2:00 p.m. Valve (BAV)?
- 2:15 p.m. Overview of PARTNER I: Results of TAVR in High-risk and Inoperable Patients
- 2:30 p.m. How to Set Up a TAVR Program
- 2:45 p.m. Performing Transfemoral TAVR: Technical Considerations
- 3:00 p.m. Performing Transapical TAVR: Technical Considerations
- 3:30 p.m. Overview of PARTNER II
- 3:45 p.m. Worldwide Experience with Transcatheter Aortic Valves – Part I
- 4:00 p.m. Worldwide Experience with Transcatheter Aortic Valves – Part II

- 4:15 p.m. Catheter Treatment of Paravalvular Leaks: Devices, Techniques and Results
- 4:30 p.m. Case Presentations
- 5:00 p.m. Adjourn

Symposium on Stroke for the Interventionist

Monday, October 31

- 1:30 p.m. Embolic Stroke: Role of the Comprehensive Stroke Center
Cerebrovascular Anatomy, Common Variants and Optimal Acute Imaging for Acute Stroke
- 1:45 p.m. Stroke
- 2:00 p.m. Thrombolysis for Acute Stroke
- 2:15 p.m. Intervention for Acute Stroke: Lysis, Clot Retrieval or Stent?
- 2:30 p.m. Why Should Cardiologists Be Involved in the Stroke Team?
What Is the Role of Antiplatelet Therapy and Anticoagulation in the Treatment and Prevention of Stroke?
- 2:45 p.m. Prevention of Stroke?
- 3:00 p.m. Refreshment Break and Visit Exhibits
Ischemic Stroke: Direct Stent Versus Thrombectomy: Stenting Is Quicker and Better
- 3:30 p.m. Debate: Ischemic Stroke: Direct Stent Versus Thrombectomy: Thrombectomy Does a Better Job
- 3:45 p.m. a Better Job
- 4:00 p.m. After the Stroke: How Do We Manage the Patient?
- 4:15 p.m. Diagnostic Workup: How Do We Prevent the Next Stroke?
- 4:30 p.m. Cases from the Pros: Acute Stroke
- 5:00 p.m. Adjourn

Symposium on Transradial Access

Monday, October 31

- 8:00 a.m. Why I'm Passionate About Transradial Access
- 8:15 a.m. Equipment Selection for Transradial Procedures
- 8:30 a.m. Room Setup and Gaining Access
- 8:45 a.m. Tips and Tricks for Negotiating the Brachial Anatomy
- 9:00 a.m. Transradial Cardiac Catheterization: Equipment and Technique
- 9:15 a.m. Transradial Coronary Intervention: Simple Cases
- 9:30 a.m. Transradial Coronary Intervention: Complex Cases
- 9:45 a.m. Questions and Answers
- 10:15 a.m. Transradial Renal Angiography and Intervention
- 10:30 a.m. Transradial Cerebrovascular Intervention
- 11:00 a.m. Transradial Anticoagulation, Hemostasis and Post-procedure Care
- 11:15 a.m. Managing Transradial Complications
- 11:30 a.m. Transradial Cases from the Pros
- 12:00 p.m. Lunch and Visit Exhibits

All That Jazz General Session

Tuesday, November 1

Session I: Percutaneous and Transcatheter Treatment of Aortic and Mitral Valve Disease

- 7:55 a.m. Welcome
- 8:00 a.m. LIVE CASE DEMONSTRATIONS: TAVR and BAV Cases
- 8:45 a.m. Overview of the Current Status of Transcatheter Aortic Valve Therapies
- 9:00 a.m. How to Start a TAVR Program
- 9:15 a.m. Future of TAVR: A Surgeon's Perspective
- 9:30 a.m. Future of TAVR: A Cardiologist's Perspective
- 9:45 a.m. View from Around the World: Transcatheter Aortic Valves
- 10:00 a.m. Transcatheter Mitral Therapies: EVEREST II and Beyond

Session II: Intervention in Adult Congenital Heart Disease

- 10:15 a.m. LIVE CASE DEMONSTRATIONS: ASD and PFO Cases
- 11:00 a.m. Anatomy of the Atrial Septum: What You Don't Know Can Hurt You!
- 11:15 a.m. Percutaneous ASD Closure: Indications, Technique and Results
- 11:30 a.m. Percutaneous PFO Closure: Indications, Technique and Results
- 11:45 a.m. Interesting ASD and PFO Cases
- 12:00 p.m. Lunch Break and Visit Exhibits

Session III: Carotid Artery Intervention

- 1:00 p.m. LIVE CASE DEMONSTRATIONS: Carotid Intervention
- 1:45 p.m. What Are the Lessons from the CREST and SAPPHIRE Trials?
- 2:00 p.m. What Have We Learned from the European Trials?
- 2:15 p.m. Which, If Any, Asymptomatic Patients Should Be Treated?
- 2:30 p.m. Proximal Protection: Why It's the Future
- 2:45 p.m. What Is a High-risk Carotid Stent Patient?
- 3:00 p.m. Refreshment Break and Visit Exhibits

Session IV: Aortic Arch and Vertebral Intervention

- 3:15 p.m. LIVE CASE DEMONSTRATIONS: Subclavian and Vertebral Cases
- 4:00 p.m. Subclavian and Innominate Intervention: Indications, Technique and Outcomes
- 4:15 p.m. Vertebral Artery Intervention: Indications, Technique and Outcomes
- 4:30 p.m. Basilar Artery Intervention: Indications, Technique and Outcomes
- 4:45 p.m. Two Cases from the Pros
- 5:00 p.m. Adjourn

All That Jazz General Session

Wednesday, November 2

Session V: Lower Extremity Disease

- 8:00 a.m. LIVE CASE DEMONSTRATIONS: Lower Extremity Cases
Iliac and SFA/Popliteal Occlusive Disease: What Is the Best Current Therapy for Claudicants?
- 8:45 a.m. Claudicants?
- 9:00 a.m. Acute Limb Ischemia: Diagnosis, Treatment and Outcomes
- 9:15 a.m. Tibial Intervention: How I Manage Critical Limb Ischemia
Endovascular Therapy Versus Surgery for Claudication and Critical Limb Ischemia: An Endovascular Surgeon's Perspective
- 9:30 a.m. Endovascular Surgeon's Perspective
- 9:45 a.m. Questions and Answers
- 10:00 a.m. Refreshment Break and Visit Exhibits

Session VI: Renovascular Disease

- 10:15 a.m. LIVE CASE DEMONSTRATIONS: Renal Cases
- 11:00 a.m. Fibromuscular Dysplasia: Diagnosis and Treatment
- 11:15 a.m. Patient Selection and Optimizing Results in Renal Artery Stenting
- 11:30 a.m. Is There a Role for Embolic Protection?
- 11:45 a.m. Radial Access for Renal Stenting: Equipment, Technique and Results
- 12:00 p.m. Questions and Answers
- 12:10 p.m. Lunch and Visit Exhibits

Session VII: Aortic and Mesenteric Arteries

- 1:00 p.m. LIVE CASE DEMONSTRATIONS: Aortic/Mesenteric Cases
- 1:45 p.m. Endovascular or Open Repair for Abdominal Aortic Aneurysm (AAA): How I Choose
- 2:00 p.m. Endovascular or Open Repair for Thoracic Aortic Aneurysm: How I Choose
- 2:15 p.m. Surveillance and Treatment of Endoleaks
- 2:30 p.m. Type B Aortic Dissection: Whom to Treat? How to Treat?
- 2:45 p.m. Chronic Mesenteric Ischemia: Indications and Outcomes
- 3:00 p.m. Refreshment Break and Visit Exhibits

Session VIII: Complications and Hot Topics

- 3:30 p.m. LIVE CASE DEMONSTRATIONS: Miscellaneous Cases
- 4:10 p.m. How to Prevent and Manage Vessel Perforation
- 4:20 p.m. Endovenous Laser Treatment for Venous Disease
- 4:30 p.m. When "Willie Won't Work": Endovascular Therapy of Impotence
- 4:40 p.m. Atheroembolic Disease: Prevention and Treatment
- 4:50 p.m. Questions and Answers
- 5:00 p.m. Adjourn 20th Anniversary of Peripheral Angioplasty and All That Jazz