

**Midwestern Vascular Surgical Society
Advanced Peripheral Arterial Disease
Intervention Course *For* Vascular Surgeons
APRIL 7-8, 2017
Indianapolis, IN**

PROGRAM OBJECTIVES: This course offers a hands-on approach designed for practicing vascular surgeons to fine tune their approach to limb salvage and treating lower extremity arterial disease.

This course will address teaching a tailor made approach to managing vascular disease in terms of patient selection, approach, device selection, managing complications, radiation protection.

At the end of the Course, participants will be able to:

- Apply a comprehensive endovascular approach to limb salvage;
- Describe strategies for preventing radiation protection, use of ultrasound guided access for pedal arteries, as well as unusual arterial access for lower extremity arterial interventions;
- Identify how to incorporate an algorithmic approach for managing lower extremity arterial disease;
- Identify an appropriate patient selection, device selection to match the arterial pathology;
- Recognize the cost associated with new technologies and how to provide cost-effective patient care.

Venue:

The Simulation Center at Fairbanks Hall, Indiana University School of Medicine

Target Audience: Vascular surgeons from the Midwest/Midwestern Vascular Surgical Society

Faculty:

Carlos F. Bechara, Houston Methodist
Brian G. DeRubertis, Los Angeles, CA
Donald L. Jacobs, St. Louis University
Sean P. Lyden, Cleveland Clinic
Patrick Muck, Good Samaritan Hospital, Cincinnati, Ohio
Peter J. Rossi, Medical College of Wisconsin
Mel Sharafuddin, University of Iowa

COURSE CO-DIRECTORS

RAGHU L. MOTAGANAHALLI, MD RPVI FRCS FACS

Associate Professor -Program Director
Division of Vascular Surgery
Indiana University School of Medicine
Indianapolis, IN

JEFFREY JIM, MD, MPHS, FACS

Associate Professor, Surgery
Section of Vascular Surgery
Washington University School of Medicine
St. Louis, MO

PRELIMINARY SCHEDULE

Friday, April 7, 2017

2:00 p.m. - Welcome and Course Introduction

2:20 p.m. - 3:20 p.m. - Lectures

3:30 p.m. - 5:00 p.m. - Hands-On Workshops - (*Pedal/Difficult Access, True Luminal Re-Entry Devices, Tips for Treating CTO's and heavy calcified lesions*)

5:00 p.m. - 6:00 p.m. - Lectures

Saturday, April 8, 2017

8:00 a.m. - 9:00 a.m. - Lectures

9:00 a.m. - 11:00 a.m. - Hands-On Workshops - (*Atherectomy Devices, Acute Limb Ischemia Treatment Devices, Embolic Protection, Managing Complications, CO2, Angiography and IVUS*)

11:00 a.m. - 12:00 p.m. - Lectures

12:00 p.m. - Challenging Cases

1:00 p.m. - Course Review/Evaluation

PRELIMINARY PROGRAM OUTLINE

(Times and topics subject to change following final program)

FRIDAY, APRIL 7, 2017

2:00 PM

WELCOME & COURSE INTRODUCTION

2:20 PM

Techniques of Arterial Access ("How to get there")

Who, what, when, how and why not (Antegrade, retrograde, brachial, pedal, unconventional access sites, preventing access site complications)

SEAN P. LYDEN, MD FACS

Professor and Chairman
Department of Vascular Surgery
Cleveland Clinic
Cleveland, OH

2:40 PM

Choosing the Right Balloon and Stent

Compare the results for standard balloon angioplasty vs drug coated balloon angioplasty; Determine the optimal use of different stents (bare metal, drug coated, covered)

BRIAN G. DERUBERTIS, MD

Associate Professor of Surgery
Division of Vascular Surgery
David Geffen School of Medicine
UCLA
Los Angeles, CA

3:00 PM	Crossing CTOs and Luminal Re-Entry How to choose the appropriate crossing tool and re-entry devices MEL J. SHARAFUDDIN, MD, MS Clinical Associate Professor of Surgery - Vascular Surgery University of Iowa Health Care, Carver College of Medicine Iowa City, IA
3:20	BREAK
3:30 PM	WORKSHOPS Rotate every 30 minutes between three stations 1. Pedal/Difficult Access (ultrasound-fluoroscopy guided) 2. True Luminal Re-Entry Devices 3. Tips for Treating CTOs and heavy calcified lesions
5:00 PM	Techniques/Results of Complex Aortoiliac/Femoral/Popliteal Disease PETER J. ROSSI, MD Associate Professor Froedtert & Medical College of Wisconsin Milwaukee, WI
5:20 PM	Techniques /Results of Complex Tibial Disease /Plantar Arch Treatment CARLOS BECHARA, MD Assistant Professor, Vascular Surgery Houston Methodist Cardiovascular Surgery Associates Houston, TX
5:40 PM	Incorporating The Use of Atherectomy in Your Practice: When, How, What Devices to Choose DONALD L. JACOBS, MD C. Rollins Hanlon Professor and Chair of Surgery Professor of Surgery Department of Surgery Division of Vascular Surgery Saint Louis University Medical Center St. Louis, MO
6:00 PM	Adjourn
700 PM	Dinner with Faculty/Attendees

SATURDAY, APRIL 8, 2017

8:00 AM

Endovascular Techniques for Acute Limb Ischemia

Thrombectomy Devices (Chemical, Mechanical, Aspiration Thrombo-techniques)

PATRICK E. MUCK, MD

Good Samaritan Hospital
Cincinnati, OH

8:20 AM

How to Minimize Complications from Imaging

Techniques to Minimize Radiation as Well as Use of Alternative Techniques (IVUS, CO²)

MEL J. SHARAFUDDIN, MD, MS

Clinical Associate Professor of Surgery - Vascular Surgery
University of Iowa Health Care, Carver College of Medicine
Iowa City, IA

8:40 AM

Techniques for managing complications

Perforation, distal emboli

CARLOS BECHARA, MD

Assistant Professor, Vascular Surgery
Houston Methodist Cardiovascular Surgery Associates
Houston, TX

9:00 AM

WORKSHOPS Rotate every 30 minutes between three stations

1. Atherectomy Devices (Laser, Rotational and Directional)
2. Acute Limb Ischemia Treatment Devices
3. Embolic Protection, Managing Complications
4. CO², Angiography and IVUS

11:00 AM

How to Preserve Surgical Revascularization Options

Discuss When to Stop, Hybrid Procedures

BRIAN G. DERUBERTIS, MD

Associate Professor of Surgery
Division of Vascular Surgery
David Geffen School of Medicine
UCLA
Los Angeles, CA

11:20

Financial Aspect of Complex PAD (Assembling Endovascular Toolbox and Reimbursement)

Develop Your Portfolio with Cost Containment in Mind Issues with Coding, Reimbursement

SEAN P. LYDEN, MD FACS

Professor and Chairman
Department of Vascular Surgery
Cleveland Clinic
Cleveland, OH

11:33 AM

How to Develop a Complex PAD Practice (Limb Salvage) Center

Advertising, Ancillary Support

PETER J. ROSSI, MD

Associate Professor
Froedtert & Medical College of Wisconsin
Milwaukee, WI

12:00 PM

Lunch and Challenging Cases

1:00 PM

Course Review/Evaluation