Day 1: Thursday, October 17, 2019

6:30am Registration opens
7:00am Breakfast

Session 1: Treatment of Intermittent Claudication: The basics (SA-CME session)
Moderators: Bret N. Wiechmann, MD, FSIR | Robert A. Lookstein, MD, FSIR
8:00am PAD evaluation and management Timothy W.I. Clark, MD, FSIR
8:12am Role of medical Rx: Why does optimal medical therapy matter? Timothy E. Yates, MD
8:24am Basic techniques, equipment, toolbox Micah M. Watts, MD
8:36am Advanced techniques and devices: CTO/re-entry, alternative access, hybrid procedures, atherectomy, anti-proliferative, DCB, DES Mark L. Lessne, MD
8:48am Case: Claudication aorto-iliac Alex Powell, MD, FSIR
9:08am Case: Claudication fem-pop Erika J. Ugianskis, MD
9:28am Role of atherectomy in intermittent claudication treatment Rahul S. Patel, MD, FSIR
9:40am Case: Claudication recurrent disease, restenosis, ISR Bret N. Wiechmann, MD, FSIR

10:00am Break and visit exhibits

Moderators: Parag J. Patel, MD, FSIR | James F. Benenati, MD, FSIR
10:30am Case: Claudication alternative access technique (Basic) Shilpa N. Reddy, MD
10:50am Controversies in PAD treatment: Covered or bare metal stents for aorto-iliac Parag J. Patel, MD, FSIR
11:02am Evidence-based medicine: State of the science for aorto-iliac and fem-pop Sanjay Misra, MD, FSIR
11:14am Case: Claudication alternative access technique (Extreme) Sahe S. Sabri, MD, FSIR
11:44am Discussion and Q&A

12:00pm Lunch and visit exhibits
12:15pm Corporate lunch symposium (non-accredited)

Session 2: Deep dive into Critical Limb Ischemia (CLI) (SA-CME session)
Moderators: Rahul S. Patel, MD, FSIR | Sanjay Misra, MD, FSIR
1:00pm Critical limb ischemia (CLI) epidemic: Who’s at risk? Sanjay Misra, MD, FSIR
1:12pm CLI: Clinical evaluation and management Sreekumar Madassery, MD
1:24pm CLI: effect of amputation on morbidity/mortality Shilpa N. Reddy, MD
1:36pm CLI intervention: Principles of revascularization John H. Rundback, MD, FSIR
1:48pm CLI intervention: Basic tibial artery techniques Parag J. Patel, MD, FSIR
2:00pm Case: CLI tibial artery intervention Robert E. Beasley, MD, FSIR
2:20pm Case: CLI tibial artery intervention, multivessel Derek Mittleider, MD, FSIR

2:40pm Break and visit exhibits
### Day 1: Thursday, October 17, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:10pm</td>
<td>Role of new technologies and drug therapy in tibio-pedal disease</td>
<td>Robert E. Beasley, MD, FSIR</td>
</tr>
<tr>
<td>3:22pm</td>
<td>Role of atherectomy in tibial artery disease, CLI (point/counterpoint)</td>
<td>Panel: Mittleider, MD, FSIR, Benenati, MD, FSIR, R Patel, MD, FSIR</td>
</tr>
<tr>
<td>3:34pm</td>
<td>Case: CLI advanced techniques</td>
<td>Bulent Arslan, MD, FSIR</td>
</tr>
<tr>
<td>3:54pm</td>
<td>Case: CLI multilevel intervention</td>
<td>Joel R. Rainwater, MD</td>
</tr>
<tr>
<td>4:04pm</td>
<td>Case: Extreme CLI – Below the ankle intervention</td>
<td>Robert A. Lookstein, MD, FSIR</td>
</tr>
<tr>
<td>4:24pm</td>
<td>Discussion and Q&amp;A</td>
<td></td>
</tr>
</tbody>
</table>

**4:30pm**  
**Hands-on workshop**

**6:00pm**  
**Networking reception**

**6:30pm**  
**Resident and fellow case presentation (trainee only session)**

---

### Day 2: Friday, October 18, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00am</td>
<td>Breakfast</td>
</tr>
</tbody>
</table>

#### Session 3: The Elephant in the Room: Paclitaxel: Is it safe? *(SA-CME session)*

**Moderators:** Bret N. Wiechmann, MD, FSIR | James F. Benenati, MD, FSIR

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00am</td>
<td>How did we get here?</td>
<td>Bret N. Wiechmann, MD, FSIR</td>
</tr>
<tr>
<td>8:10am</td>
<td>Initial reactions: FDA, industry, specialty societies</td>
<td>Alex Powell, MD, FSIR</td>
</tr>
<tr>
<td>8:20am</td>
<td>“Paradigm Shift” or “Nothing to See Here?”</td>
<td>John H. Rundback, MD, FSIR</td>
</tr>
<tr>
<td>8:30am</td>
<td>Panel Discussion:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wiechmann, MD, FSIR, Lookstein, MD, FSIR, Benenati, MD, FSIR, Misra, MD, FSIR, Ugianski, MD</td>
<td></td>
</tr>
<tr>
<td>8:45am</td>
<td>Q&amp;A</td>
<td></td>
</tr>
<tr>
<td>9:00am</td>
<td>Controversies in PAD: Who gets/needs pedal loop reconstruction?</td>
<td>Robert A. Lookstein, MD, FSIR</td>
</tr>
<tr>
<td>9:12am</td>
<td>Case: CLI – Pedal loop reconstruction</td>
<td>Parag J. Patel, MD, MS, FSIR</td>
</tr>
<tr>
<td>9:32am</td>
<td>Case: CLI – Pedal loop reconstruction</td>
<td>Timothy E. Yates, MD</td>
</tr>
<tr>
<td>9:52am</td>
<td>Case: When CLI becomes ALI</td>
<td>James F. Benenati, MD, FSIR</td>
</tr>
<tr>
<td>10:02am</td>
<td>Discussion and Q&amp;A</td>
<td></td>
</tr>
</tbody>
</table>

**10:15am**  
**Break and visit exhibits**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:45am</td>
<td>Controversies in PAD Treatment 3: Common femoral Artery Intervention: Who gets endovascular?</td>
<td>James F. Benenati, MD, FSIR</td>
</tr>
<tr>
<td>11:00am</td>
<td>LEARN M&amp;M 1</td>
<td>Mark L. Lessne, MD</td>
</tr>
<tr>
<td>11:20am</td>
<td>LEARN M&amp;M 2</td>
<td>Timothy W.I. Clark, MD, FSIR</td>
</tr>
<tr>
<td>11:40am</td>
<td>There are still good surgical options, right?</td>
<td>Mark L. Lessne, MD</td>
</tr>
<tr>
<td>11:52am</td>
<td>Discussion and Q&amp;A</td>
<td></td>
</tr>
</tbody>
</table>

**12:00pm**  
**Lunch and visit exhibits**

**12:15pm**  
**Corporate lunch symposium (non-accredited)**

#### Session 4: Plaque Modification *(SA-CME session)*

**Moderators:** Bret N. Wiechmann, MD, FSIR | Parag J. Patel, MD, FSIR

---

**Note:** The schedule includes times for breakfast, lunch, networking, workshops, and receptions, as well as sessions on new technologies, drug therapy, role of atherectomy, CLI (counterpoint panel), case presentations, and discussions.
1:05 pm  Atherectomy: Technology review  
Timothy E. Yates, MD

1:17 pm  Where atherectomy fits in my practice: Always, sometimes, never?  
Erika J. Ugianskis, MD

1:29 pm  Case: “Perfect” case for atherectomy  
Derek Mittleider, MD, FSIR

1:49 pm  Case: Vessel/plaque modification  
James F. Benenati, MD, FSIR

2:09 pm  The popliteal artery: Still a “no-stent” zone?  
Bulent Arslan, MD, FSIR

2:21 pm  Case: Popliteal artery intervention  
Joel R. Rainwater, MD

2:41 pm  Break and visit exhibits

3:15 pm  Case: Popliteal artery intervention (aneurysm)  
Alex Powell, MD, FSIR

3:35 pm  Case: Long segment disease  
Sreekumar Madassery, MD

3:55 pm  Discussion and Q&A

4-5:30 pm Hands-on workshop

Day 3: Saturday, October 19, 2019

7:00 am  Breakfast

Session 5: Practice Building
Moderators: John H. Rundback, MD, FSIR | Timothy E. Yates, MD

8:00 am  Building a PAD practice: Competing in a red ocean  
Sreekumar Madassery, MD

8:12 am  Providing access to care: Thinking outside the box  
Joel R. Rainwater, MD

8:24 am  Young guns: How I opened an office-based lab (OBL) and then left  
Micah M. Watts, MD

8:36 am  Young guns: Successful hospital practice to OBL  
Timothy E. Yates, MD

8:48 am  Case: Office-based intervention: Any limits?  
John H. Rundback MD, FSIR

9:08 am  Case: Complex disease  
Rahul S. Patel MD, FSIR

9:28 am  Peripheral challenges: Rock hard calcification  
Timothy W.I. Clark, MD, FSIR

9:40 am  Case: Heavy heavy calcification  
Sreekumar Madassery, MD

10:00 am  Break

10:30 am  The final countdown: Interesting cases 1  
Saher S. Sabri, MD, FSIR

10:50 am  The final countdown: Interesting cases 2  
Micah M. Watts, MD

11:10 am  The final countdown: Interesting cases 3  
Rahul S. Patel MD, FSIR

11:30 am  Discussion and Q&A

11:45 am  PAD education: How can we improve?  
Bulent Arslan, MD, FSIR

12:00 pm  2019 LEARN adjourns
## Accreditation and CME Statement

This activity has been planned and implemented in accordance with the Essentials and Standards of the Accreditation Council for Continuing Medical Education (ACCME). The Society of Interventional Radiology (SIR) is accredited by the ACCME to provide medical education for physicians.

The Society of Interventional Radiology designates this live activity for a maximum of **14.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program will be approved for a maximum of **8.25 self-assessment credits (SA-CME)** by the Society of Interventional Radiology (SIR). SIR is awarded Deemed Status by the American Board of Radiology (ABR). The SAMs offered at this live meeting, meet the ABR’s criteria for a self-assessment toward the purpose of fulfilling requirements in the ABR Maintenance of Certification (MOC) Program.

## LEARN 2019 Program Committee

<table>
<thead>
<tr>
<th>James F. Benenati, MD, FSIR</th>
<th>Robert A. Lookstein, MD, FSIR</th>
<th>Sanjay Misra, MD, FSIR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baptist Health Cardiac and Vascular Institute</td>
<td>Icahn School of Medicine, Mount Sinai NY</td>
<td>Mayo Clinic &amp; Foundation</td>
</tr>
<tr>
<td>Miami, FL</td>
<td>New York, NY</td>
<td>Rochester, MN</td>
</tr>
</tbody>
</table>

Parag J. Patel, MD, MS, FSIR  
Medical College of Wisconsin  
Milwaukee, WI  
Bret N. Wiechmann, MD, FSIR  
Vascular & Interventional Physicians  
Gainesville, FL

## Invited Faculty

<table>
<thead>
<tr>
<th>Bulent Arslan, MD, FSIR</th>
<th>Derek Mittleider, MD, FSIR</th>
<th>John H. Rundback, MD, FSIR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rush University Medical Center</td>
<td>Vascular &amp; Interventional Physicians, Brevard Physician Associates</td>
<td>Holy Name Medical Center</td>
</tr>
<tr>
<td>Chicago, IL</td>
<td>Melbourne, FL</td>
<td>Teaneck, NJ</td>
</tr>
</tbody>
</table>

Robert E. Beasley, MD, FSIR  
Mount Sinai Medical Center  
Miami, FL  
Rahul S. Patel, MD, FSIR  
Icahn School of Medicine, Mount Sinai NY  
New York, NY  
Saheer Sabri MD, FSIR  
MedStar Washington Hospital Center  
Washington, DC

Timothy W.I. Clark, MD  
University of Pennsylvania Vascular Institute  
Philadelphia, PA  
Alex Powell, MD, FSIR  
Miami Cardiac and Vascular Institute  
Miami, FL  
Erica J. Ugianskis, MD  
Indiana University Health Arnett Hospital  
Lafayette, IN

Mark L. Lessne, MD  
Vascular & Interventional Specialists of Charlotte Radiology  
Charlotte, NC  
Joel R. Rainwater, MD  
Comprehensive Integrated Care  
Scottsdale, AZ  
Micah M. Watts, MD  
Philadelphia Veterans Affairs Medical Center  
Galloway, NJ

## LEARN 2019 Program Committee

<table>
<thead>
<tr>
<th>Invited Faculty</th>
<th>Invited Faculty</th>
<th>Invited Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>-----------------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
</tbody>
</table>
Sreekumar Madassery, MD
Rush University Medical Center
Chicago, IL

Shilpa N. Reddy, MD
Hospital of the University of Pennsylvania
Philadelphia, PA

Timothy E. Yates, MD
Mount Sinai Medical Center
Miami, FL