

# Endovascular 101:

## Introduction to Cerebral Angiography & Endovascular Surgical Neuroradiology



**June 28-29, 2017**

**Teton Mountain Lodge**

*3385 Cody Lane | Teton Village, WY 83025*

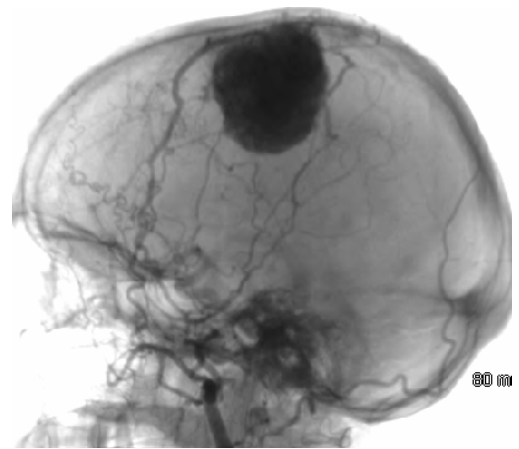
### Faculty

**Andrew Ringer, MD** (course director)  
University of Cincinnati/Mayfield Clinic

**Andrew Grande, MD**  
University of Minnesota

**Brian Jankowitz, MD**  
University of Pittsburgh

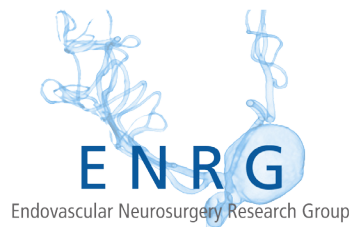
**Ryan Tackla, MD**  
University of Cincinnati



### Hotel Information

**Teton Mountain Lodge | 3385 Cody Lane**  
**Teton Village, WY 83025**  
**\$289/night until May 27, 2017**

To make reservations, call 1-855-757-7847 and reference the group name "Endovascular 101."



**MAYFIELD**  
Brain & Spine

# Program

June 28: 12:00 noon – 5:00 pm

<b>1pm</b>	<b>Introductory Remarks and Welcome</b>	Andrew Ringer, MD
<b>1-1:30pm</b>	<b>Performance of Cerebral Angiography – The Basics</b>	Brian Jankowitz, MD
<b>1:30-2:15pm</b>	<b>Complications of Angiography – Avoidance &amp; Management</b>	Andrew Grande, MD
<b>2:15-2:45pm</b>	<b>Radiation Safety – Practical Considerations for the Angiographer</b>	Ryan Tackla, MD
<b>2:45-3pm</b>	<b>Break</b>	
<b>3-5pm</b>	<b>Lab Session 1</b> (participants report to assigned lab station) 1 - Groin access / closure      4 - Flush lines 2 - Flow model                      5 - Flow model 3 - Simulator                        6 - Flow model	Ryan Tackla, MD Brian Jankowitz, MD Andrew Grande, MD
<b>5pm</b>	<b>Adjourn</b>	
<b>6:30pm</b>	<b>Reception</b>	
<b>7pm</b>	<b>Dinner</b>	

June 29: 8:00 am – 5:00 pm

<b>7:30-8am</b>	<b>Breakfast</b>	
<b>8-8:30am</b>	<b>Contrast Agents – Choices, Allergies, and Special Considerations</b>	Ryan Tackla, MD
<b>8:30-9:15am</b>	<b>Anatomy I – Aorta &amp; Anterior Circulation</b>	Andrew Ringer, MD
<b>9:15-10am</b>	<b>Anatomy II – Posterior Circulation &amp; Venous Anatomy</b>	Brian Jankowitz, MD
<b>10-12pm</b>	<b>Lab Session 2</b> (participants report to assigned lab station) 1 - Groin access / closure      4 - Flush lines 2 - Flow model                      5 - Flow model 3 - Simulator                        6 - Flow model	Ryan Tackla, MD Andrew Ringer, MD Brian Jankowitz, MD
<b>12-1pm</b>	<b>Lunch Break</b>	
<b>1-2:45pm</b>	<b>Lab Session 3:</b> Flow Models & Mentice - Carotid stent, Wire exchanges and Aneurysm Coiling 1 - Flow model                      3 - Flow Model 2 - Simulator                        4 - Simulator	Ryan Tackla, MD Andrew Ringer, MD Andrew Grande, MD
<b>2:45-3pm</b>	<b>Break</b>	
<b>3-3:30pm</b>	<b>Catheter and Wire Shapes and Construction Size Systems</b>	TBD, Engineer
<b>3:30-4pm</b>	<b>Device Compatibility: How to Read a Label</b>	Andrew Grande, MD
<b>4-4:45pm</b>	<b>Anticoagulant &amp; Antiplatelet Agents</b>	Andrew Ringer, MD
<b>5pm</b>	<b>Summary and Adjourn</b>	Andrew Ringer, MD