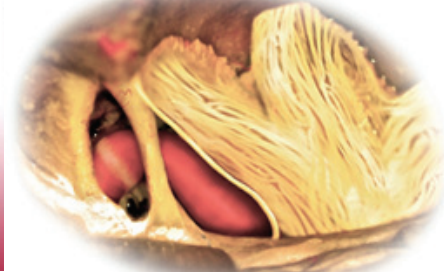


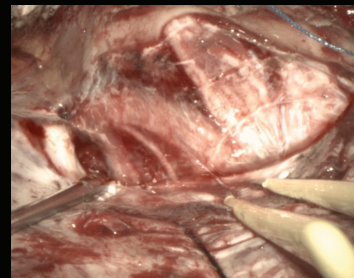
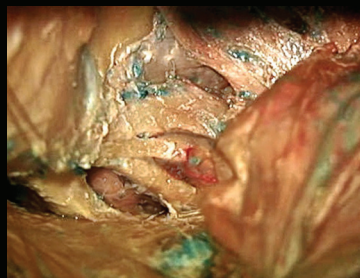


ARKANSAS
NEUROSCIENCE
INSTITUTE



August 14 - 17, 2014

UNLOCKING THE CAVERNOUS SINUS



UNLOCKING THE CAVERNOUS SINUS: Hands-on Cadaver Workshop with Live Surgery and Life-Like Simulation

presented by:

**Arkansas Neuroscience Institute (ANI)
Laboratory at St. Vincent
Little Rock, AR USA**

Course Director

Ali F. Krisht, MD, FACS
Director of ANI

Course Co-Director

Emad T. Aboud, MD
Director of ANI Laboratory

Guest Faculty:

Evandro De Oliveira, MD, PhD
Kenan Arnautovic, MD, FAANS

ANI Course Faculty:

Ali I. Raja, MD, FAANS, FACS
Stylianos K. Rammos, MD
Tarek Abuelem, MD
Stephen F. Shafizadeh, MD, PhD

Target Audience and Objectives: This course is designed for Neurosurgeons, Neurosurgery Residents/Fellows, Physician's Assistants and Neuronurses with an emphasis on learning advanced microsurgical treatment of the Cavernous Sinus with a hands-on cadaver workshop with live surgery and life-like simulation.

At the completion of the course, the participants will be able to:

- Describe the different surgical management techniques of the cavernous sinus
- Demonstrate the surgical anatomy of approaches to the cavernous sinus
- Use life-like simulation model dealing with cavernous sinus

Accreditation Statement: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Arkansas for Medical Sciences College of Medicine and Arkansas Neuroscience Institute at St. Vincent Infirmary. The UAMS College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

AMA Designation Statement: The UAMS College of Medicine designates this live activity for a maximum of 35.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

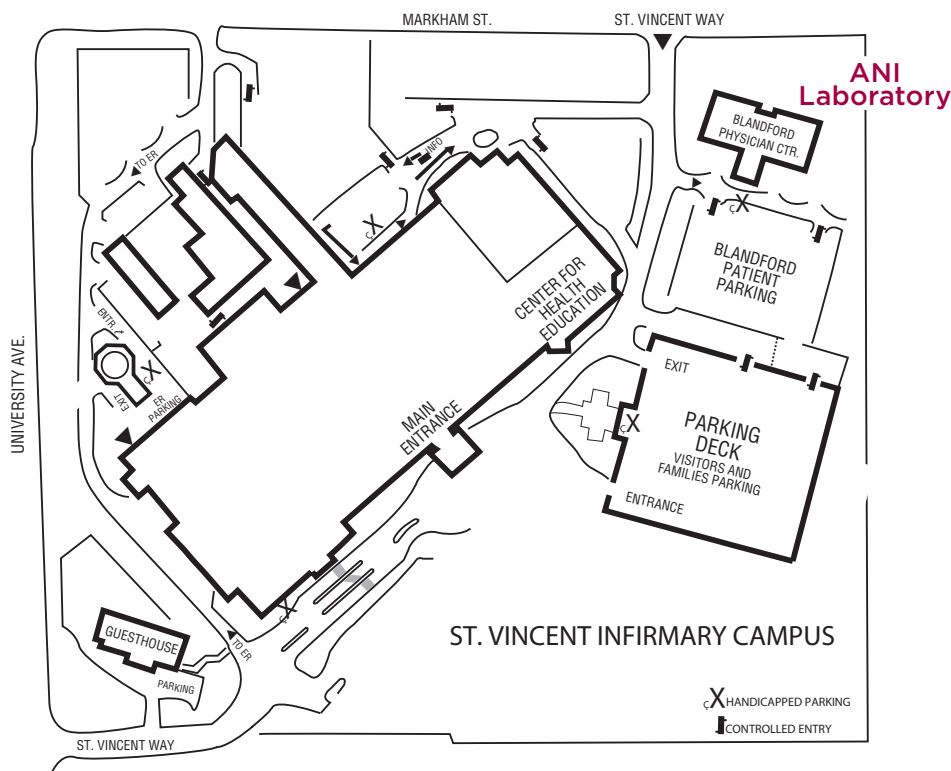
Special Needs: We are committed to making this CME activity accessible to all individuals. If you need auxiliary aid(s) or service(s) as identified in the Americans with Disabilities Act, or have a dietary restriction, please describe your needs on the registration form. Most requests can be accommodated if notification is received by August 4, 2014

Please mail or fax completed registration forms to the following:

Arkansas Neuroscience Institute, St. Vincent
ATTENTION: Melissa Smith
Five St. Vincent Circle, Suite 503
Little Rock, AR 72205-5499
Phone: 501-552-6432

Fax: 501-552-6413, ATTN: Melissa Smith

**Arkansas Neuroscience
Institute Laboratory**
St. Vincent Infirmary Campus



General Information

Workshop Location: Arkansas Neuroscience Institute (ANI) Microsurgery Laboratory
St. Vincent Infirmary
Five St. Vincent Circle (Blandford Building), Suite 220
Little Rock, Arkansas, 72205

Policy: Payment will not be processed until you receive an e-mail confirmation from ANI. If you have not received confirmation of your registration prior to your departure, please contact:

Melissa A. Smith
Public Affairs Coordinator, ANI
Phone: 501-552-6432
Email: melissasmith@stvincenthealth.com

Accommodations: For your convenience, please consider the options listed below:

Guesthouse Inn: \$79/night you will need a taxi to and from the Bill and Hillary Clinton National Airport; however, free transportation is available to and from the ANI Lab

301 South University Avenue
Little Rock, Arkansas 72205

Reservations must be made by phone - Call 501-664-6800 or Toll Free 1-888-387-4431

View accommodations online at: <http://www.guesthouse-inn.net>. This hotel is located on the St. Vincent campus and is within easy walking distance of ANI.

Clarion Hotel Medical Center: Ask for the St. Vincent Rate of \$79/night this includes free transportation to and from the Bill and Hillary Clinton National Airport and to and from St. Vincent/ANI Lab.

925 S. University Avenue
Little Rock, Arkansas 72205

Reservations: Phone: (501) 664-5020.

View accommodations: http://www.clarionhotel.com/hotel-little_rock-arkansas-AR235. This hotel is in close proximity to ANI and offers free shuttle services to and from the airport and to St. Vincent/ANI

Little Rock Marriott Hotel: \$129/ask for the Catholic Health Initiatives Discounted Rate

3 Statehouse Plaza
Little Rock, Arkansas 72201

Reservations: 501-906-4000 or Toll Free 1-877-759-6290

View accommodations: <http://www.marriott.com/hotels/travel/litpb-little-rock-marriott/>
You may choose to stay in deluxe accommodations in the heart of the downtown Little Rock River Market District. Complimentary shuttle transportation is available to and from the airport. The Marriott may assist you with taxi transportation to ANI.

Unlocking the Cavernous Sinus: Hands-on Cadaver Workshop with Live Surgery and Life-Like Simulation August 14 - 17, 2014

Name _____

Degree _____ Specialty _____

Mailing Address _____

City _____ State _____ Postal Code _____ Country _____

Phone _____

Fax _____

E-mail _____

Tuition Fees: ☐ \$ 2295 Physician Fee ☐ \$ 1575 Fellow/Resident/Military Fee (letter of verification required)

Method of Payment: ☐ Check enclosed

Or Charge: ☐ Visa ☐ Mastercard ☐ Discover

Account Number _____ Exp. Date _____

Cardholder's Name _____

Signature _____

UNLOCKING THE CAVERNOUS SINUS:

Schedule & Lectures:

Thursday, August 14, 2014

7:30 a.m.	Arrival and Breakfast	
8:00 a.m.	Introduction	<i>A. Krisht</i>
8:15 a.m.	Microsurgical Anatomy of the Cavernous Sinus and Parasellar Region	
9:15 a.m.	Microsurgical Unlocking of the Cavernous Sinus	<i>A. Krisht</i>
	CADAVER DISSECTION BY INSTRUCTOR	
10:30 a.m.	Break	
10:45 a.m.	CADAVER DISSECTION BY PARTICIPANTS	<i>All Faculty</i>
12:00 p.m.	LUNCH	
1:00 p.m.	Superior Approach to the Cavernous Sinus	<i>E. De Oliveira</i>
2:00 p.m.	CADAVER DISSECTION BY INSTRUCTOR	
3:00 p.m.	CADAVER DISSECTION BY PARTICIPANTS	<i>All Faculty</i>
4:15 p.m.	Break	
4:30 p.m.	Superior Orbital Fissure Entry to the Cavernous Sinus	<i>A. Krisht</i>
5:30 p.m.	2D and 3D Video Demonstration	<i>All Faculty</i>
6:30 p.m.	ADJOURN	

Friday, August 15, 2014

7:30 a.m.	Breakfast	
8:00 a.m.	Anatomy of Cavernous Sinus Pathologies/Meningiomas	<i>A. Krisht</i>
9:00 a.m.	CADAVER DISSECTION BY INSTRUCTORS	
10:00 a.m.	Break	
10:15 a.m.	Cavernous Sinus Tumor Dissection Simulation	<i>All Faculty</i>
	CADAVER DISSECTION BY PARTICIPANTS	
12:00 p.m.	Lunch and lecture: Hemostasis in the Cavernous Sinus	<i>A. Krisht</i>
1:00 p.m.	Transcavernous Approaches -	
	CADAVER DISSECTION BY INSTRUCTORS:	
	1- Transcavernous Approaches to Basilar Aneurysms	<i>A. Krisht</i>
	2- Transcavernous & Anterior Petrosal Approaches to Preopontine and Petroclival Region	<i>E. De Oliveira</i>
	3- Transcavernous Approaches to the Brain Stem	<i>E. De Oliveira</i>
3:00 p.m.	CADAVER DISSECTION BY PARTICIPANTS and Life-Like Simulation	<i>All Faculty</i>
4:15 p.m.	Break	
4:30 p.m.	Management of Vascular Lesions of Cavernous Sinus Region: Paraclinoid Aneurysm and Carotid Cavernous Fistulas	<i>A. Krisht</i>
5:30 p.m.	2D and 3D Video Demonstration and Case Discussion	<i>All Faculty</i>
6:30 p.m.	ADJOURN	
7:30 p.m.	Special Event Dinner	

Hands-on Cadaver Workshop with Live Surgery and Life-Like Simulation

Saturday, August 16, 2014

7:30 a.m.	Breakfast	
8:00 a.m.	Live Surgery (OR)	<i>A. Krisht</i>
11:00 a.m.	Pituitary Adenomas in the Cavernous Sinus	<i>E. De Oliveira</i>
12:00 p.m.	Lunch	
1:00 p.m.	Chordomas and the Cavernous Sinus	<i>E. De Oliveira</i>
2:00 p.m.	Dissection by Participants and Life-Like Simulation	
3:15 p.m.	Break	
3:30 p.m.	Tumors extending into the Cavernous Sinus	<i>K. Arnautovic</i>
4:30 p.m.	2D and 3D Video Demonstration and Case Discussion	<i>All Faculty</i>
6:30 p.m.	ADJOURN	

Sunday, August 17, 2014

7:30 a.m.	Breakfast	
8:00 a.m.	Live Surgery (OR)	<i>A. Krisht</i>
12:00 p.m.	Lunch	
1:00 p.m.	Schwannomas in the Cavernous Sinus Region	<i>E. De Oliveira</i>
2:00 p.m.	Dissection by Participants and Life-Like Simulation	
3:15 p.m.	Break	
3:30 p.m.	Endoscopic Approaches to the Cavernous Sinus	<i>K. Arnautovic</i>
4:30 p.m.	Round Table: Challenges & the Future of Cavernous Sinus Surgery	<i>All Faculty</i>
6:00 p.m.	ADJOURN	

ANI Microsurgery Laboratory:

The ANI Lab is a state-of-the-art microsurgical laboratory fully equipped with stations that include:

- Microscopes
- Micro-instrument sets
- High Speed Drills
- High Definition Flat Screens
- Head Attachment Frames
- 3D Projection of Demonstration

The ANI Lab is also equipped with a unique educational tool:

The Aboud Model for Surgical Training

The Aboud Model circulates a blood-like perfusent throughout the cadaver to simulate life-like conditions during surgery.

