

BIOSKILLS LAB 2024

SBMT 2024 Annual World Congress

CEREBROVASCULAR AND SKULLBASE BIOSKILLS LAB



Abilash Haridas, M.D



Abhidha Shah, MS, MCh



Sabareesh Natarajan, M.D

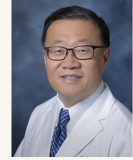
Organized by



Amin Kassam, M.D



Akitsugu Kawashima, M.D



John S. Yu, M.D

Society for Brain Mapping and Therapeutics (SBMT) **Course on Neurosurgical Techniques** **Room: External Campus - BioSkills Lab**

Saturday, March 16th | Separate Ticketed Event for non-SBMT Members
Cerebrovascular and Skullbase Hands-On Workshop (Cadaver demonstration labs)

Module 1 8:30 AM - 9:45 AM

Extracranial - Intracranial Bypass

Featuring Synaptive Medical: Modus X Exoscope

Faculty:

- Abilash Haridas, MD, FAANS
- Akitsugu Kawashima, MD

Course Description:

Extracranial to intracranial (EC-IC) bypass is a surgical procedure to increase cerebral blood flow.

This procedure entails connecting a branch of the external carotid artery (usually the superficial temporal artery) to a branch of the internal carotid artery (usually the middle cerebral artery), either directly or via a vein graft.

Technique

A craniotomy is performed to expose the intracranial vessels and the location of obstruction or giant aneurysm.

The donor artery is exposed (scalp or neck). If needed, a vein is harvested from the leg.

The anastomosis is performed under the operating microscope/exoscope.

Once complete, the bypass is examined in the operating room with an angiogram.

Course Objectives:

At the conclusion of this course, the participant should be able to:

- Discuss the latest advances and techniques in skull base neurosurgery
- Describe treatment strategies for neurovascular disorders and the relevant techniques in cerebrovascular neurosurgery.

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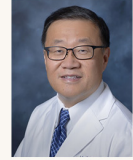
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Module 3 10:00 AM - 11:30 AM

Skullbase Endoscopic Approaches

Featuring Stryker Navigation System and Endoscopic Tower (Kassam Set)

Faculty:

- Amin Kassam, MD

Course Description:

EXPANDED ENDONASAL APPROACH TO THE VENTRAL SKULL BASE

Module 5A 1:00 PM - 2:00 PM

Open Skullbase Approach A

Faculty:

- John S. Yu, MD
- Abhidha Shah, MS, MCh

Module 5B 2:30 PM - 4:30 PM

Open Skullbase Approach B

Faculty:

- Akitsugu Kawashima, MD
- Abilash Haridas, MD, FAANS