Introduction to Minimally Invasive Parafascicular Surgery (MIPS): A Deficit Sparing Approach

Sponsored by the Subcortical Surgery Group
July 25-27, 2019

Boulder, CO

www.SubcorticalSurgery.com

COMPREHENSIVE 2½ DAY EVENT

One-Day Course — Introduction to Minimally Invasive Parafascicular Surgery (MIPS): A Deficit Sparing Approach
Thursday, July 25 • 7:30 am - 2:45 pm
St Julien Hotel • Boulder, CO

6th Annual Meeting of the Subcortical Surgery Group
Friday, July 26 • 7:15 am - 4:00 pm
Saturday, July 27 • 7:15 am - Noon
St Julien Hotel • Boulder, CO

ONE-DAY COURSE OVERVIEW

Managing subcortical abnormalities has historically posed a difficult challenge for neurosurgeons as non-disruptive access has been limited. This course provides an open forum to discuss evidence-based solutions to this challenge and others.

- Can disruption of surrounding healthy tissue be minimized when accessing deep lesions without compromising extent of resection?
- Are bi-manual and automated resection techniques applicable in minimally disruptive approaches?
- Which lessons can be learned surrounding hemostasis management in an air medium while operating in the subcortical space?
- What possibilities exist for personalized medicine through the collection and preservation of tissue samples?

These questions and more will be addressed by faculty over the course of the one-day training, including current evidence on clinical and economic outcomes. Various technologies will be introduced as part of MIPS and a hands-on skills lab will provide same-day experience with the methods and technologies reviewed. The need for solutions to manage subcortical disease is at the forefront of this training aimed to provide surgeons an overview of MIPS for addressing these challenges.

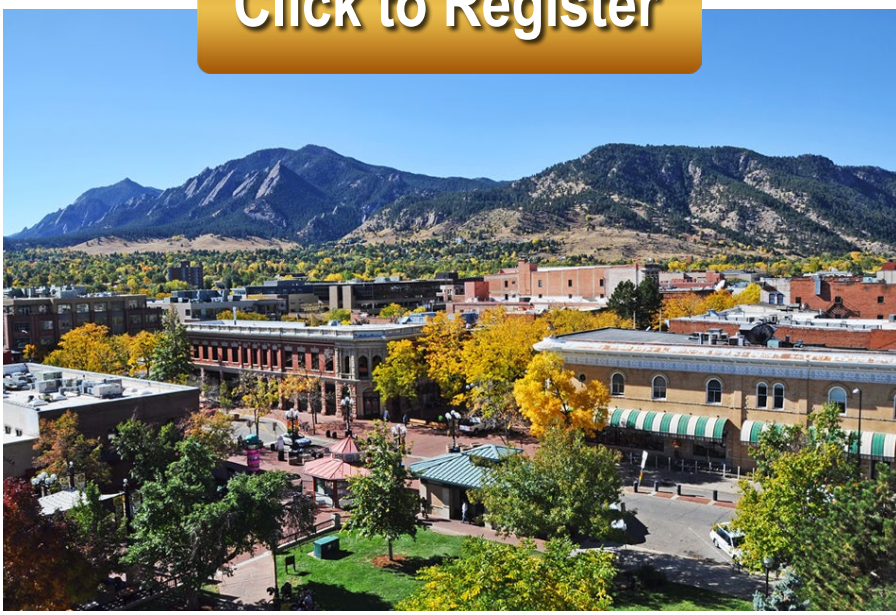
FACULTY

Ronald Young II, MD
Neurosurgeon
Delray Medical Center

Kaisorn Chaichana, MD
Associate Professor of Neurosurgery,
Neuroscience, Oncology, & Otolaryngology
Mayo Clinic

Brad Zacharia, MD
Assistant Professor of Neurosurgery
Co-Director, Neuro Oncology Program
Director, Brain Tumor and Skull Base Surgery
Penn State Health

Click to Register



ONE-DAY COURSE OBJECTIVES & AGENDA

OBJECTIVES

- Assess fundamentals of MIPS and apply these concepts through hands-on-lab experience
- Review principles of minimally disruptive techniques based on fascicular anatomy and common corridors
- Evaluate and integrate technological platforms for addressing the challenges associated with management of subcortical lesions, including controlling hemostasis and effectively visualizing the abnormality pre-, intra- and post-operatively
- Analyze the potential effectiveness of MIPS through review of clinical evidence and discussion of real experiences at leading institutions practicing this approach
- Gauge the potential clinical and economic impact at your facility

Thursday, July 25, 2019

7:30 a.m.	Registration & Breakfast
8:00 a.m.	MIPS Overview
8:30 a.m.	Fascicular Anatomy and Common Corridors for Subcortical Abnormalities
9:00 a.m.	Principles of MIPS for Tumors & Lesions
9:45 a.m.	BREAK
10:00 a.m.	Lab Overview – Demonstration and Learning Objectives
10:15 a.m.	Tumor Skills Lab
11:30 a.m.	Principles of MIPS for Intracerebral Hemorrhage
12:00 p.m.	Economic Impact: Value of MIPS
12:15 p.m.	LUNCH
1:00 p.m.	Tips and Techniques, Lessons Learned, and Patient Selection
1:30 p.m.	Lab Overview – Demonstration and Learning Objectives
1:45 p.m.	ICH Skills Lab
2:45 p.m.	Course Conclusion

The course, Introduction to Minimally Invasive Subcortical Neurosurgery: Concepts of a Systems Approach, is part of a comprehensive 2½ day event that precedes the 6th Annual Meeting of the Subcortical Surgery Group.

If you are attending the one-day course on July 25, you are automatically registered for the SSG Annual Meeting held at the same location on July 26 & 27.

COURSE REGISTRATION

Limited to 36 registrants. Tuition is waived for this course as part of the SSG Annual Meeting.

Click the register button or scan the QR code below.

Click to Register

QUESTIONS

If you have any questions, please contact:

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