Managing tumors and intracerebral hemorrhages has historically posed a difficult challenge for neurosurgeons. This course aims to provide an open forum to discuss potential solutions to some of these challenges. Can disruption of surrounding healthy tissue be minimized when accessing deep lesions? How can visualization be maximized through a narrow corridor? Is bi-manual technique applicable in minimally invasive approaches? What lessons can be learned surrounding hemostasis management in an air-medium while operating in the subcortical space? These and more will be addressed by faculty over the course of the one-day training, including current evidence on clinical and economical outcomes. New technologies will be introduced as part of an efficient, integrated, systems approach and two hands-on skills labs will provide same-day experience with the methods and technologies reviewed. The need for solutions to managing subcortical disease is at the forefront of this training aimed to provide surgeons an overview of alternative methods for addressing these challenges.

OBJECTIVES
• Assess fundamentals of a microsurgical, bi-manual technique and apply these concepts during hands-on lab sessions for both Tumor and Intracerebral Hemorrhage
• 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 abnormalities including controlling hemostasis, and effectively delivering optics and light for increased visualization
• Analyze the potential effectiveness of the BrainPath Approach through review of clinical evidence and discussion of real experiences at leading institutions using the approach
• Gauge the potential clinical and economic impact at your facility

GENERAL MEETING & NEUROSURGEON LAB
Friday, April 1 • Westin Los Angeles Airport Hotel • 7:00 am - 5:00 pm

SPEAKERS
Gustavo Pradilla, MD
Assistant Professor of Neurosurgery
Emory University School of Medicine
Chief of Neurosurgery Service
Marcus Stroke & Neuroscience Center
Grady Health System

J.D. Day, MD
Chair & Professor, Department of Neurosurgery
University of Arkansas for Medical Sciences
National Training for the Comprehensive Management of Subcortical Lesions Using the BrainPath Approach™

PROGRAM AGENDA

7:00 am - 7:30 am  Registration and Breakfast

7:35 am - 8:00 am  Overview: A Systems Approach for Subcortical Abnormalities
What is the Approach and Integration of New Technologies

8:00 am - 9:00 am  Principles of a Systems Approach for Tumors and Lesions
Addressing Challenges of Microsurgery
Experience at Institutions

9:15 am - 9:45 am  Fascicular Anatomy and Common Corridors for Tumors

9:45 am - 10:00 am  Lab Overview: Demonstration and Learning Objectives Discussion

10:00 am - 11:30 am Tumor Skills Lab

11:30 am - 12:00 pm LUNCH

12:00 pm - 1:00 pm  Principles of a Systems Approach for Intracerebral Hemorrhage
Methods for ICH Management: Current Standards and Clinical Trials
Experience at Institutions

1:00 pm - 2:15 pm  Tips and Techniques, Lessons Learned, and Patient Selection
Common Corridors for ICH
Hemostasis Management

2:15 pm - 3:00 pm  Economic Impact of the BrainPath Approach

3:15 pm - 3:30 pm  Lab Overview: Demonstration and Learning Objectives Discussion

3:30 pm - 5:00 pm  ICH Skills Lab

5:00 pm   Closing Remarks and Adjourn

REGISTRATION
To register online, visit: www.etouches.com/2016onedaycourses.
To register via your smartphone, scan the QR Code.

QUESTIONS
If you have any questions, please contact:
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Sample scans from intracerebral hemorrhage case using the BrainPath Approach

pre-op image  post-op image