



MRI-GUIDANCE FOR STEREOTACTIC NEUROSURGICAL APPLICATIONS

ClearPoint Neuro Training & Innovation Center, Solana Beach, CA

Friday, September 16th - Sunday, September 18th, 2022

FACULTY

Mark Richardson, MD, PhD

Director, Functional Neurosurgery

Massachusetts General Hospital

Charles A. Pappas Associate Professor, Neurosciences

Harvard Medical School

Visiting Associate Professor, Brain & Cognitive Sciences

Massachusetts Institute of Technology

APPLICANTS

Open to Neurosurgical Fellows or Residents (PGY-3 and above) interested in gaining hands-on and practical knowledge of iMRI-guided surgical techniques using the ClearPoint Neuro Navigation System.

Limit of 5 Attendees: US Based Physicians Only - Economy travel to be arranged by ClearPoint

OBJECTIVES

01

Understand the principles of iMRI-guided stereotaxy and their application for neuromodulation, biopsy, and catheter placement

02

Learn to identify standard targets in functional neurosurgery using direct anatomical targeting

03

Develop proficiency with the ClearPoint system, including surgical planning software and associated hardware

04

Review potential benefits of SmartFlow cannula for clinical trials

05

Appreciate best practices for workflow optimization and case efficiency

AGENDA

Friday, September 16th, 2022

6:00PM Dinner and Vision Presentation with Joe Burnett, President and CEO

Saturday, September 17th, 2022

7:30AM Introduction and Breakfast

8:00AM Principles of iMRI Stereotactic Surgery

8:45AM Deep Brain Stimulation for Movement Disorders

9:30AM Laser Ablation: Applications for Functional Neurosurgery

10:15AM SmartFlow Catheter: Drug Delivery and Clinical Study Discussion

11:00AM Direct Anatomical Targeting: Principles and Hands-On Practice

12:00PM Lunch

1:00PM Practical Workflow Hands-On Practice (MRI Simulator)

6:30PM Dinner

Sunday, September 18th, 2022

7:00AM Breakfast Discussion of Drug Delivery & Biologics Pipeline

8:30AM R&D Pipeline Hands-On Demos*

**Participation requires signature of a non-disclosure agreement*

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