



MRI-GUIDANCE FOR STEREOTACTIC NEUROSURGICAL APPLICATIONS

ClearPoint Neuro Training & Innovation Center, Solana Beach, CA

Friday, September 22nd - Sunday, September 24th, 2023

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: Physicians from countries where ClearPoint has regulatory approval only. Economy travel to be arranged by ClearPoint Neuro.

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 22nd, 2023

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

Saturday, September 23rd, 2023

- 7:30AM** Introduction and Breakfast
- 8:00AM** Principles of iMRI Stereotactic Surgery
- 8:20AM** Deep Brain Stimulation for Movement Disorders
- 9:00AM** ClearPoint Software Overview
- 9:15AM** Direct Anatomical Targeting: Principles and Hands-On Practice
- 10:30AM** Hippocampal Laser Interstitial Thermal Therapy
- 11:00AM** SmartFlow Catheter: Drug Delivery and Clinical Study Discussion
- 11:40AM** Direct Anatomical Targeting: Principles and Hands-On Practice
- 1:00PM** Practical Workflow: Hands-On Practice (MRI Simulator)
- 6:30PM** Dinner

Sunday, September 24th, 2023

- 8:30AM** Breakfast Discussion of Drug Delivery & Biologics Pipeline
- 9:00AM** R&D Pipeline Hands-On Demos*

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



Scan the QR Code or Click Here to Submit Your Application

120 S. Sierra Ave., Suite 100
Solana Beach, CA 92075
+1 888 287 9109

ClearEducation@clearpointneuro.com

https://www.clearpointneuro.com/healthcare-professionals/cleareducation_fellowapplication/