



MRI-GUIDANCE FOR STEREOTACTIC NEUROSURGICAL APPLICATIONS

ClearPoint Neuro Training & Innovation Center, Solana Beach, CA

Friday, December 9th - Sunday, December 11th, 2022

FACULTY

Paul S. Larson, MD, FAANS

*Professor of Neurosurgery,
University of Arizona
Chief of Neurosurgery,
Southern Arizona VA*

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, December 9th, 2022

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

Saturday, December 10th, 2022

7:00AM Introduction and Breakfast
8:00AM Principles of iMRI Stereotactic Surgery
9:15AM Deep Brain Stimulation for Movement Disorders
10:00AM 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)
6:00PM Dinner

Sunday, December 11th, 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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