

VIRTUAL DTI COURSE

THURSDAY, 27TH MAY 2021

16:00 – 17:30 CENTRAL EUROPEAN TIME (CET)

COURSE DESCRIPTION

Dr Quintana is going to share his insights on DTI planning with StealthViz.

TARGET AUDIENCE

This virtual training is aimed at Neurosurgeons with access to the technologies and interest to learn more about planning with StealthStation & StealthViz for navigated cranial procedures.

KEY LEARNING OBJECTIVES

By the end of this program participants will be introduced to the multi-modality advanced cranial navigation planning followed by practical demonstration & software training with StealthViz.

FACULTY

Dr. Cristian de Quintana Schmidt
Coordinator of Neurosurgery
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How to use StealthViz?

- 1- Directionally Encoded Colors (DEC)
- 2- Where to put the ROIs in the principal fascicles:
 - a. Motor Pathway
 - b. Inferior Fronto-Occipital Fasciculus (IFOF)
 - c. Inferior Longitudinal Fasciculus (ILF)
 - d. The Frontal Aslant Tract (FAT)
 - e. Arcuate Fasciculus
 - f. Visual Pathway
- 3- Advanced segmentation