The Society of Neurological Surgeons Intern Course

Fundamentals of Neurosurgery Boot Camp

On behalf of the Society of Neurological Surgeons and the Congress of Neurological Surgeons I would like to welcome you to the Fundamentals of Neurosurgery Course. This course was created by academic faculty who are dedicated to the educational mission of both societies. This course is designed to help you in the critical transition from medical student to playing an active role as a medical professional dedicated to patient safety. The responsibility and accountability that comes with your new role assumes a basic level of knowledge and competency. In this course you will be instructed and assessed in the fundamental knowledge, procedural and learning skills necessary to fulfill your essential role in a collaborative neurosurgery residency team.

The course provides an opportunity to interact with senior faculty in a low key atmosphere, providing a “safe place to fail” as you discuss neurosurgical case scenarios that you will likely encounter and learn basic procedural skills. You will have an active role in this course, starting with basic pre course preparation. The course is structured in a “flipped classroom” format with an expectation of pre course study of on line narrated lectures, on line procedural videos, and the course handbook. You are expected to view these educational materials, take pre and post course tests, and arrive at the course ready for an active role in an interactive case-based format. You will be expected to preview the on line material demonstrating the procedural skills and should be prepared for an on-site simulated competency assessment of procedural skills. All of these study materials are available on the Society of Neurological Surgeons website at www.societyns.org. Links to the pre and post course tests as well as course surveys will be sent to you and will require your completion.

The faculty of this course has generously donated their time, and is sharing their experience with you in this effort. Take advantage of this opportunity to learn from their experience. We thank the faculty, the host institutions, our industry partners, and the CNS staff for all of their hard work in putting this together.

Richard W. Byrne MD

National Course Director

Society of Neurological Surgeons Resident Courses