

# Neurosurgery

## Chair

Matthew A. Howard

**Faculty:** <https://neurosurgery.medicine.uiowa.edu/people>

**Website:** <https://medicine.uiowa.edu/neurosurgery/>

## Courses

Neurosurgery courses are open only to MD and qualified associated health sciences students.

## Neurosurgery Courses

**NSG:8401 Subinternship in Neurosurgery** 4 s.h.

Advanced clinical clerkship in neurological surgery; emphasis on diagnosis and operative management of surgical neurological disease.

**NSG:8497 Research in Neurological Surgery** arr.

Laboratory investigation of spinal cord injury, spinal column biomechanics and instrumentation, electrophysiology of pain, epilepsy and hearing, molecular genetics and physiology of brain tumors.

**NSG:8498 Neurosurgery On Campus** arr.

Clinical clerkship; individually arranged by student with departmental approval.

**NSG:8499 Neurosurgery Off Campus** arr.

Arranged by student with department approval.