Neurology

Chair
• George B. Richerson

Faculty: https://medicine.uiowa.edu/neurology/profile
Website: https://medicine.uiowa.edu/neurology/

Courses

Neurology Courses

**NEUR:5365 Seminar: Neuropsychology and Neuroscience**
Clinical neuropsychology and cognitive neuroscience: cutting-edge research from scientific journals, case presentations in clinical neuropsychology, and current research. Same as NSCI:5365, PSY:5365.

**NEUR:7235 Neurobiology of Disease** 3 s.h.
Broad, thematic understanding of disease mechanisms in neurobiological disorders. Same as NSCI:7235.

**NEUR:7238 Introduction to Neuropsychological Assessment**
Standard neuropsychological and behavioral assessment procedures; selection, administration, and scoring of neuropsychological tests under staff supervision; involvement in case presentation.

**NEUR:7239 Advanced Neuropsychological Assessment**
Continuation of NEUR:7238; preparation of integrated reports on collected data; case presentations.

**NEUR:8301 Clinical Neurology** 2,4 s.h.
Experience in clinical neurology through ward work and case-based conferences linked to required reading; focus on neurologic examination, diagnosis of neurologic problems.

**NEUR:8401 Advanced Inpatient Neurology** 2,4 s.h.
Experience and management of patients with seizure disorders, headache, cerebrovascular diseases; conferences, clinical rounds; two weeks on each inpatient service for a total of four weeks. Prerequisites: NEUR:8301.

**NEUR:8402 Advanced Outpatient Neurology** 2,4 s.h.
Experience in evaluation, management of patients with various neurologic diseases; four weeks in clinic patient care. Prerequisites: NEUR:8301.

**NEUR:8404 Advanced Inpatient Subinternship in Neurology** 4 s.h.
Care of patients with acute and serious neurological diseases, management of patients with varied cerebrovascular diseases; treatment of acute brain disease, comorbid medical diseases, medical and neurological complications that occur among patients with stroke; clinical assessments of patients, writing orders and clinical notes, contribution to rounds; close communication with patients, families, and colleagues; assignment to evening calls for emergency visits and consultations.

**NEUR:8497 Research in Neurology**
Medical research, clinical or laboratory projects; individual study.

**NEUR:8498 Neurology On Campus**

**NEUR:8499 Neurology Off Campus**