

## **Block 10 (Year 2): Diseases of the Nervous System**

### **Educational Goal:**

This block covers the basic pathology, pharmacology and pathophysiology of the nervous systems. The block will be taught by faculty from the Departments of Neurology, Neurosurgery, Psychiatry, Pharmacology and Pathology. By the end of the block students should be able to describe the pathology and, when known, the pathophysiological mechanisms of diseases of the central and peripheral nervous systems, including psychiatric disorders. Topics include infectious, inflammatory and immunological disorders, neuronal damage caused by trauma, stroke, seizure, vascular, neoplastic and degenerative disorders; and the etiology and treatment of behavioral and psychiatric disorders. Students should be able to recognize the differences between the normal and disease states, tests available to diagnose the diseases, the pharmacology of drugs used in the treatment of each disease, and non-pharmacological therapies. The block uses lecture, problem solving, and team-based learning workshop formats

### **Multidisciplinary Coordinator:**

Mark Black, Ph.D., Anatomy and Cell Biology  
707-3165; Room 615 Old Medical School  
[mark.black@temple.edu](mailto:mark.black@temple.edu)

**Office hours:** Mon-Fri, 12 - 4 p.m.; stop by or make an appointment

### **Clinical Coordinators:**

Ausim Azizi, M.D., Neurology  
707-5953, C525 Parkinson Pavilion  
[ausim.azizi@temple.edu](mailto:ausim.azizi@temple.edu)

Barbara Krynska, PhD., Neurology  
707-7310, 723 MRB  
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Carolina Retamero, Psychiatry  
707-8986, Episcopal Hospital (MAB – 1<sup>st</sup> Floor)  
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### **Pharmacology Coordinator:**

Gerald H. Sterling, Ph.D., Dean's office and Pharmacology  
707-4613; Room 101 Medical Research Building  
[ghsterli@temple.edu](mailto:ghsterli@temple.edu)

**Evaluation of Student Performance:**

Students will be evaluated based on the results of a final examination and on readiness assurance tests given in workshops. The exam and readiness assurance tests will be objective type (single best answer multiple choice questions). Based on Medical School Guidelines: Passing course grade = 70% correct; Honors will be given to students that receive a final score of 92% or better.

**Missed Examination:**

A student who misses an examination or readiness assurance test will be required to present a written explanation or doctor's note indicating the reason for the absence. If excused from the final exam, the student will have one opportunity to make up the missed examination. A missed readiness assurance test cannot be made up; if a readiness assurance test must be missed, see the block director for possible accommodation.

**Accommodation:**

Any student who has a need for accommodation based on the impact of a documented disability should contact Dr. Sterling at (215) 707-4613 to discuss the specific situation. You may also contact Disability Resources and Services at (215) 204-1280 for available resources.