

# **PT 856 TA Requirements (Total of 45 hours) 2017-18**

**February 1 – April 30, 2018**

Course Description:

## **PT-856 (4CR)                      Neuromotor Function I**

Students will gain knowledge in the neuroanatomical and neurophysiological bases of motor performance. Students will also learn how to integrate this knowledge for interpreting clinical presentation of representative pathological conditions that compromise neuromotor performance in adults. In the neuroanatomy lab component, students will develop three dimensional knowledge of the human nervous system through study of anatomical specimens. In the clinical lab component students will learn skills in clinical assessment of sensory-motor functions. Understanding the conceptual neurophysiological basis of clinical assessment tools will be emphasized. Lab component.

A neuroscience background would be an asset for the candidate.

### **1. Assistance with student academic performance evaluation:**

With training and guidance from the course coordinator, the TA will be responsible for grading student assignments, quizzes, practical (OSCE) and written examinations.

#### **Essential Skills**

- Strong written skills and ability to offer feedback to enable student improvement;
- Ability to document student performance and mark assignments/exams in a timely fashion;
- Willingness to learn the student internet/web platforms (e.g. 'Rehab Central');
- Willingness to track the content of the course leading up to any evaluation; and
- Ability and willingness to accept constructive feedback from the course coordinator.

### **2. Delivery of clinical skills laboratory and neuroanatomy laboratory components and its evaluation**

The TA will assist the course coordinator with logistical and instructional support for the laboratory sessions.

#### **Essential Skills and Elements**

- Ability to attend the laboratory sessions of the course;
- Actively participate in clinical teaching, facilitate student learning within laboratory modules;
- Strong organizational skills; and
- Ability and willingness to accept constructive feedback from the course coordinator.