PART-TIME ACADEMIC POSTING
DALHOUSIE UNIVERSITY
Halifax, Nova Scotia B3H 4H6

Posting Date: June 14, 2019
Application Deadline: June 24, 2019

Position: Sessional Instructor
OCCU 6140.06 Neuroscience for Occupational Therapy
Fall term 2019

Department: School of Occupational Therapy

Pay rate: In accordance with CUPE agreement

Work Assignment: The sessional instructor will be responsible for the delivery of OCCU 6140.06 Neuroscience for Occupational Therapy. This course is combined with PHYT.06 Neuroscience for Physiotherapy students. This graduate level course in neuroscience will expose entry-level occupational therapy and physiotherapy students to the foundational and advanced neuroanatomical and neurophysiological concepts and knowledge needed for evidence-based practice in neuro-rehabilitation. The instructor would work in partnership on this 6-credit hour course with an instructor from Physiotherapy as well as internal instructors/guest lecturers. The instructor will be responsible for all aspects of teaching and administering the class which includes lectures, seminars, test preparation and evaluation of students. In addition, the instructor will hold regular office hours for consultation with students.

The course involves lectures and seminar sessions on the microanatomy, gross anatomy, and neurophysiology of the brain and spinal cord. Examinations will emphasize the functional systems involving these structures. Weekly seminars will be conducted to integrate neuroscience concepts into selected areas of occupational therapy practice.

General course objectives include;

1. Locate, identify and describe key brain and spinal cord structures, and understand the role that these structures play in neurological (dys)function.
2. Understand the organization of the major functional pathways of the brain and spinal cord, as well as the consequences of their (dys)function.
3. Discuss and apply concepts related to nervous system development, neuroplasticity, motor control, sensation, consciousness, and higher cortical functions.
4. Explain the functional neuroscience of brain systems implicated in various neurological challenges.
5. Recognize, discuss and apply neuroscience knowledge as it relates to occupational therapy and physiotherapy practice with individuals experiencing neurological challenges.
6. Demonstrate effective communication and team dynamics necessary for effective interprofessional collaborative practice.

Requirements of position: PhD or Masters degree. Previous teaching experience (especially with graduate students) preferred. Experience with online learning management systems (i.e.

Brightspace) preferred. Experience in implementing working collaboratively with instructors and teaching assistants and in conveying the clinical relevance or application of knowledge to occupational therapy is an asset.

If you are interested in the above position, please apply in writing by the application deadline to:
School of Occupational Therapy
Dalhousie University
PO Box 15000
Halifax, NS B3H 4R2
902-494-8804, 902-494-1229 (fax)
www.occtherapy.dal.ca, Occupational.Therapy@dal.ca

Subject to budgetary approval. All qualified candidates are encouraged to apply, however, Canadian and permanent residents will be given priority. *Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The University encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community.*