Neuroscience

G.A. Position: Neuroscience

Department: Physical Therapy

Supervisor: Carol Martin-Elkins, PT, Ph.D.

Job Description:

The graduate assistant for this position will work with another graduate assistant in assisting in Neuroscience I (Fall) and Neuroscience II (Spring). These courses are administered to first-year DPT students each year. The graduate assistant will tutor students having difficulty, provide extra laboratory hours and assistance for students, maintain specimens and models, supervise storage and use of various tools used in courses, and work with group leaders preparing classroom presentations. The graduate assistants are critical in facilitating and supporting the efforts of the supervisor to provide necessary and valuable learning experiences in the complex area of neuroscience.

Job Functions/Responsibilities:

- Tutor doctoral students in Neuroscience I (PT 631) and II (PT 636) and provide open laboratories and chalktalks as required
- Assist during laboratory activities in Neuroscience I and II
- Prepare and maintain neural specimens, models and diagrams to facilitate neuroscience courses
- Additional miscellaneous duties as assigned by the supervisor

Desired Qualifications:

- Successful completion of Neuroscience I and Neuroscience II
- Demonstrated competence in neuroanatomy, neurophysiology and neurology to competently assist and tutor students
- Excellent communication skills, approachability, good humor, ability to prioritize tasks, and dedication to contribute to the education of peers

Graduate Student Outcomes:

- Improved leadership and presentation skills
- Increased facility with neuroscience concepts and skills
- Understanding of some of the problems/solutions encountered, instructor considerations, instructional concepts and basic responsibilities with teaching
- Organizational and instructional skills

Appropriate SRU Graduate Majors:

- DPT program Graduate School of Physical Therapy
- Second-year students only
**Supervisor’s Expectations:**

- 14 hours/week (Variable schedule as required by course activities)
- Tutorial sessions as requested by students/supervisor
- Practice practicals as needed
- Open labs requested by students/supervisors
- Assistance and involvement in formal laboratory sessions
- Confer with supervisor daily to assess need for task completion and assistance

**Contact Information:**

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