

Elan Job Listing

Job Title: Senior Scientist, Experimental Neuropathology

Department: Experimental Neuroanatomy

Responsibilities:

PRIMARY OBJECTIVE:

The position is part of an Experimental Neuropathology group dedicated to the development of novel therapeutics for chronic neurodegenerative disorders, including Alzheimer's (AD) and Parkinson diseases (PD) and Multiple Sclerosis (MS). Responsibilities will include: (1) building a comprehensive human tissue bank, (2) the identification and evaluation of pathologies using proprietary reagents and (3) cross-validation of tissue from animal models. The overall goal is the elucidation of disease mechanisms and novel target identification, achieved within an interactive, experimental setting. The position requires in-depth knowledge of neurodegenerative anatomy with extensive experience in the evaluation of PD, AD and MS brain tissue and neuroinflammatory lesions. An extensive background in neuroanatomy, microscopy and histology are prerequisites. A working knowledge of in situ hybridization is highly desirable. The ideal candidate would be experienced in the analysis of both human neurodegenerative disorders and induced and transgenic animal models of CNS diseases.

MAJOR DUTIES/RESPONSIBILITIES:

- 40% Establishment of a human tissue bank
- 60% Analysis of human and animal tissue

QUALIFICATIONS:

EDUCATION/EXPERIENCE:

PhD or MD with minimum 7 years experience

SKILLS/ABILITIES:

- Extensive knowledge of human and small animal neuroanatomy
 - Extensive experience with microscopy, histology and electron microscopy
 - Experience with transgenic/induced models of CNS disease

 - Experience with in situ hybridization is highly desirable
 - Experience with quantitative image analysis is highly desirable
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Elan Job Listing

Job Title: Director/Sr Director

Department: Experimental Neuropathology

Responsibilities:

PRIMARY OBJECTIVE:

The position is for a leader of an Experimental Neuropathology group dedicated to the development of novel therapeutics for neurodegenerative and neuroinflammatory diseases. The candidate should have a track record of identifying novel features of CNS disease and pathogenic mechanisms using animal models, with emphasis on pathology-based efficacy determinations. Their focus will be to devise and promote research strategies for the discovery of new targets and disease mechanisms. They should have a track record of new target/mechanism identification using neuroanatomical and physiological approaches and experience with their development as preclinical/clinical candidates. They will have line management responsibilities for setting objectives and oversight for implementing strategic research plans. The successful candidate will be an active and contributing member of the scientific community as evidenced by their publication record.

MAJOR DUTIES/RESPONSIBILITIES:

- 50% Direct supervision of discovery and research activities
- 30% Development of research and departmental strategies
- 20% Line management and collaborative activities

Qualifications:

EDUCATION/EXPERIENCE:

PhD with minimum 11 years experience with managerial experience in industry.

SKILLS/ABILITIES:

- Extensive background in the neuroanatomy and physiology of chronic neurodegenerative diseases
- Demonstrated leadership of a successful CNS discovery-based effort using animal models of disease.
- Ability to lead in a collaborative environment; strong communication and managerial skills

SPECIAL TRAINING:
Experimental neuroanatomical techniques

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