

Dear PNS Members

Investigators at the University of Iowa have an immediate opening for a post-doctoral research position investigating the fundamental molecular and cellular mechanisms leading to Charcot Marie Tooth disease (CMT) caused by mutations in the Myelin Protein Zero (MPZ) and Peripheral Myelin Protein 22 kD (PMP22) genes. A candidate with a strong foundation and interest in fundamental cell biology pathways including protein trafficking, membrane protein function, and cellular stress responses in cultured cells and mouse models is highly desired. Studies will be performed in the laboratories of NIH supported investigators Michael Shy, Tom Rutkowski, Chris Ahern and Rob Piper, together forming the CMT basic research group at Iowa.

Eligibility:

We are looking for highly motivated PhD or equivalent scientists who wish to advance their career development by investigating the cell biology of demyelinating inherited neuropathies through a blend of cellular studies, work in animal models and with materials from patients with these disorders. Previous research experience in molecular biology and/or cell biology is required.

Salary

Salary will be based on experience and expertise of the applicant

To apply

Please send a synopsis of your research interest, CV and a professional reference to: Professor Michael Shy, email: michael-shy@uiowa.edu