

The Cleveland Functional Electrical Stimulation (FES) Center, a Department of Veteran's Affairs Rehabilitation Research and Development National Center of Excellence, is seeking a new investigator to develop independent research programs in the investigation and development of head-and-neck related neural prostheses. Present investigations within the center focus on neural prostheses for restoration and rehabilitation of voice, facial paralysis, and swallowing. The program involves clinical implementation of neuroprostheses, detailed anatomical study of laryngeal nerve morphology, and animal studies of next generation technology. In addition, there are ongoing collaborative projects in understanding and electrical stimulation treatments for obstructive sleep apnea. There are a growing number of physicians, engineers, and scientists with the FES Center and Cleveland area that are actively investigating rehabilitation devices and therapies. We are looking to add another dynamic young investigator to the head-and-neck program to solidify and expand its presence within Cleveland.

Applicants are expected to have a Ph.D. in biomedical engineering or other closely related discipline at time of hire and show a significant potential for developing independent funding. Post-doctoral experience is desirable, but not required. The successful applicant will work with investigators of the FES Center to develop neuroprosthetic systems for implementation in the head-and-neck. The position provides full salary support for up to two years. The investigator will be expected to generate peer review publications and applications for research funding within 12 months. Only US citizens are eligible. Salary is competitive and commensurate with experience.

Interested candidates should contact Suzana Iveljic for further information at: Phone (216) 707-6421 Fax (216) 707-6420, e-mail: siveljic@fes.case.edu.

Applicants should submit full curriculum vitae and a brief statement of research interests to:

Dr. Dustin J. Tyler
C/o Suzana Iveljic
Louis Stokes Cleveland VA Medical Center
Mail Stop 151 AW/APT
10701 East Blvd
Cleveland, OH 44106-1702
Email: siveljic@fes.case.edu