

Symposium on Electrical Stimulation in Neurologic Rehabilitation

A limited number of scholarship slots are available to postdoctoral research fellows and junior faculty

On June 5 and 6, a symposium entitled, “Electrical Stimulation in Neurologic Rehabilitation” will be held in Philadelphia. The symposium, jointly sponsored by two NIH-funded Rehabilitation Research Infrastructure projects R24 HD050836 and grant #R24 HD050838, (John Whyte and Michael Selzer, respectively, Principal Investigators) will examine the basic mechanisms of Transcranial Magnetic Stimulation (TMS) and Transcranial Direct Current Stimulation (tDCS), will explore the current evidence for their usefulness in the assessment and treatment of neurologic cognitive and motor disorders, and will discuss research design issues and feasibility constraints in advancing this research.

The symposium is by invitation only, in order to facilitate in depth discussion and interaction among individuals actively engaged in research of this nature. The symposium program includes didactic presentations, integrative discussions, and an exercise in designing research protocols related to treatment of a range of neurologic impairments of interest to participants. Summaries of the discussions that take place at the symposium will be posted on our project websites shortly after the symposium in order to provide helpful syntheses to interested investigators who are not able to attend.

A draft program is posted www.ncrrn.org, and will be updated with the names of speakers as they confirm their participation. The symposium is also open to a limited number of postdoctoral research fellows and junior faculty who are pursuing research related to the symposium topic (see below for eligibility criteria, support information, and application guidelines).

Eligibility to Attend

Applicants for the scholarship attendance slots must:

- Be post-doctoral research fellows, instructors, or assistant professors engaged in research and/or training related to the topic of the symposium
- Be United States citizens or permanent residents
- Have access to TMS and/or TCDS technology, and to relevant clinical populations

Support

- Individuals selected to attend the workshop will receive financial support for travel to the meeting and lodging and meals while attending.
- In return, participants will be requested to summarize the discussion content for a portion of the symposium for posting on the projects’ websites.

To Apply

Applicants wishing to attend the symposium should email the following materials to Mary Czerniak (ncrrn@einstein.edu) by March 1, 2009:

- Current CV

- 1 – 2 page personal statement describing the applicant's current position, and how the symposium is relevant to further development of his/her career plans
- Letter of reference from a senior colleague with experience in cognitive neuroscience/cognitive rehabilitation research, attesting to the applicant's research potential and to the feasibility of accessing relevant research subjects and equipment necessary for such research