



UNIVERSITY of MARYLAND SCHOOL OF MEDICINE

University of Maryland Advanced Neuromotor Rehabilitation Research Training (UMANRRT) Program Post-doctoral Fellowship Positions

The University of Maryland School of Medicine (UMSOM), Department of Physical Therapy & Rehabilitation Science (PTRS), is pleased to announce the availability of **post-doctoral research fellowships** through the U.S. Administration for Community Living, National Institute of Disability, Independent Living, and Rehabilitation Research, **University of Maryland Advanced Neuromotor Rehabilitation Research Training (UMANRRT) Program**. UMANRRT, under the direction of Li-Qun Zhang, PhD, Professor addresses the shortage of interdisciplinary rehabilitation researchers by training post-doctoral fellows to further develop and refine the skills needed to conduct high quality, independent, interdisciplinary, funded research in the rehabilitation of clinical populations with neuromotor and musculoskeletal disorders. During each two-year fellowship, a high quality mentored experience will be achieved by the program's emphasis on the fellows' acquisition of knowledge, methodological and conceptual skills, and professional skills.

The UMANRRT Program incorporates strong intramural and extramural interdisciplinary research linkages focused on neuromotor and musculoskeletal rehabilitation research, a top-tier Ph.D. program in Physical Rehabilitation Science, a nationally and internationally recognized faculty with extensive research mentoring record, and an outstanding environment for conducting research in rehabilitation. Mentoring opportunities and research collaborations involve units inside and outside the UMSOM including the Departments of PTRS, Neurology, Medicine (Division of Gerontology), Epidemiology & Preventive Medicine, Diagnostic Radiology and Nuclear Medicine (MRI Laboratory), the Claude D. Pepper Older Americans Independence Center, The Baltimore Veterans Administration (VA) Medical Center, VA Geriatrics Research, Education, and Clinical Care Center of Excellence, the Department of Kinesiology, University of Maryland, College Park, Johns Hopkins University (Department of Neurology and Kennedy-Krieger Institute), Catholic University, and the National Rehabilitation Hospital.

The preferred applicant will have a recent doctoral degree, experience in working with clinical populations, and research experience in motor control, neurophysiology, biomechanics, bioengineering, or the movement sciences. Individuals from underserved groups and those with disabilities are encouraged to apply. Fellows will be interested in adult clinical populations with neuromotor or musculoskeletal disorders and will have existing skills that make them eligible for and most likely to meet the goals of the UMANRRT program. These skills will include programming, expertise in movement or neuromotor quantification, and evidence of scientific writing ability through peer-reviewed publications.

To apply, applicants should send a cover letter to include a statement of career goals, CV, and contact information for three references to:

Janice Abarro, Research Coordinator jabarro@som.umaryland.edu

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For additional information, please contact Research Coordinator.