

National Institutes of Health National Institute of Mental Health Bethesda, Maryland 20892

POSTDOCTORAL FELLOWSHIP IN MULTIMODAL NEUROIMAGING SECTION ON INTEGRATIVE NEUROIMAGING CLINICAL & TRANSLATIONAL NEUROSCIENCE BRANCH NATIONAL INSTITUTE OF MENTAL HEALTH, NIH INTRAMURAL RESEARCH PROGRAM, DHHS, BETHESDA, MD

The Section on Integrative Neuroimaging in the Clinical & Translational Neuroscience Branch of the National Institute of Mental Health Intramural Research Program (NIMH IRP), at the National Institutes of Health (NIH), invites outstanding individuals to apply for a two to five year post-doctoral fellowship at one of the premier research sites in the world. The renowned NIH Clinical Center on the 300 acre Bethesda campus of the NIH, near Washington D.C., houses unsurpassed, state-of-the-art neuroimaging facilities (MRI, PET and MEG) all dedicated to research, as well as superb clinical facilities, and an exciting, interactive research community of hundreds of talented colleagues. The strong scientific environment and outstanding resources at NIH make this a unique opportunity for an innovative scientist.

The Branch takes a multidisciplinary approach, with multimodal neuroimaging (sMRI, rMRI, fMRI, DTI, PET, MEG) at its core, but also integrates genetic, neurochemical, neuropsychological, and clinical investigations to study normal human higher cognitive function throughout the lifespan, as well as neuropsychiatric disorders such as Williams syndrome and schizophrenia. The successful candidate will have particular leadership opportunities within our longitudinal study of Williams syndrome; will have access to large, unique, archival datasets; and will help to design new studies. The position is open to (1) recent Ph.D.'s in experimental psychology, cognitive neuroscience, neuroscience, neuropharmacology, or other applicable disciplines; and (2) M.D.'s with training in psychiatry, neurology, nuclear medicine, radiology or other relevant fields. Applicants should have a demonstrated record of excellent scientific writing skills as well as excellent interpersonal and presentation skill. In addition, experience with any of the following will be an advantage: developmental/pediatric neuroimaging, multimodal neuroimaging techniques (MRI, PET, MEG), conducting cognitive neuroscience experiments, and/or neuroimaging of clinical populations. Experience with SPM, FSL, Freesurfer, UNIX/LINUX/ and/or programming skills (MATLAB, C++; Python) is desirable, but not required.

The position is open immediately and applications will be accepted until the position is filled. A curriculum vitae, letter of interest outlining experience and research goals, and three letters forwarded directly from recommenders should be sent to: Karen Berman, M.D.; C/O Jasmin B. Czarapata, Ph.D.; NIH Building 10, Rm 3C209; 9000 Rockville Pike; Bethesda MD 20892-1365 USA. (301) 435-7645, or electronically to jasmins@mail.nih.gov

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