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

Dr. Karen Berman, Chief of 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 three- 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 outstanding 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.

What You'll Do…
You will work with an interdisciplinary team of clinicians and researchers, all with the goal of understanding neurogenetic mechanisms underlying brain development and neuropsychiatric disease. You would have particular opportunities within our ongoing schizophrenia studies and/or our longitudinal, developmental studies of Williams syndrome; will have access to large, unique, archival datasets; and will help to design new studies.

Who You Are…
You are (1) a recent Ph.D. in experimental psychology, cognitive neuroscience, neuroscience, neuropharmacology, or other applicable disciplines; or (2) an M.D. with training in psychiatry, neurology, nuclear medicine, radiology or other relevant fields. You have a demonstrated record of superb scientific writing skills, as well as excellent interpersonal and presentation skills. In addition, experience with any of the following is highly desirable: developmental or pediatric neuroimaging, multimodal neuroimaging techniques (MRI, PET, MEG), conducting cognitive neuroscience experiments, and/or neuroimaging of clinical populations. Experience with AFNI/SUMA, SPM, FSL, Freesurfer, UNIX/LINUX computational environments and/or programming skills (MATLAB, R, C++; JAVA, Python) is desirable, but not required. Experience in MEG or PET will also be a plus, but is 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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