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Science Careers

From the journal *Science*



POSITIONS OPEN

MATERIALS ENGINEER

U.S. Army Research Office
 Research Triangle Park, North Carolina

Applications are being solicited for a Materials Engineer, DB-0806-03 (equivalent to the GS-12/13 grade level), \$67,416 to \$104,223 per annum, or a Materials Engineer, DB-0806-04 (equivalent to the GS-14/15 grade level), \$94,733 to \$144,868 per annum. Salary within the ranges above includes a locality adjustment and depends upon individual qualifications and salary history. The position is located at the U.S. Army Research Office in Research Triangle Park, North Carolina. The incumbent creates, directs, and manages a leading extramural basic research program (experimental and theoretical) in materials science, focusing on the physical properties of materials and fostering scientific achievements relevant to future Army systems. Expertise is required in the areas of electronic, optical, magnetic, and actuator materials. Duties include: initiating new research projects in response to Army needs; stimulating proposals to respond to those needs; analyzing and evaluating proposals; communicating with grantees and contractors; reviewing and analyzing research reports and insuring their effective distribution; stimulating technology transfer to both Army and civilian users; evaluating grantee and contractor performance; disseminating program policies and research results; maintaining awareness of Army in-house R&D programs; developing and presenting briefings and research summaries that highlight projects, objectives, progress, accomplishments, and emerging opportunity areas within materials science to Army leadership and the scientific community; initiating and carrying out workshops, conferences, and symposia addressing emerging materials research initiatives; and serving as the principal Army advocate and representative for basic research activities and needs in physical properties of materials. In order to maintain scientific acumen, the incumbent may perform research at a local university for up to one day per week. Travel up to 25 percent of the time may be required. Outstanding verbal and written skills are required. Applicants must show successful completion of a full four-year course of study in an accredited college or university leading to a Bachelor's or higher degree in materials science, or a combination of education and experience equal to a GS-12/13 level position in the federal government. An advanced degree at the Ph.D. level preferred. Experience must have been in or related to the work of the position and have equipped the applicant with the knowledge, skills, and abilities to successfully perform the duties of the position.

Applicants must be U.S. citizens, be able to obtain a secret clearance, and comply with provisions of the Ethics in Government Act. Interested individuals must apply electronically following instructions at **website: <http://www.usajobs.opm.gov>** or at **website: <http://www.cpol.army.mil>**. Vacancy announcement NEAC08198679 and NEAC08198679D for the DB03 and NEAC08199486 and NEAC08199486D for the DB04.

Opening date is January 20, 2009, and closing date will be February 19, 2009. If you have questions, please contact Mrs. Paula Valdez, telephone: 301-394-2109.

**THREE FACULTY POSITIONS
 Department of Biological Sciences
 North Dakota State University**

An **EVOLUTIONARY DEVELOPMENTAL BIOLOGIST** and a **PHYSIOLOGICAL GENOMICIST** (both tenure track) are sought to develop an extramurally funded research program, supervise Ph.D. students, and teach courses in their area of expertise. A major's **GENERAL BIOLOGY PROGRAM COORDINATOR** (renewable nontenure track) also is sought. Appointments are at the **ASSISTANT PROFESSOR** level and begin fall 2009. For complete description and application, see **website: <http://biology.ndsu.nodak.edu/>**. Review of applications will begin February 15, 2009. *North Dakota State University is an Equal Opportunity Institution.*

POSITIONS OPEN



**Beth Israel Deaconess
 Medical Center**

A teaching hospital of
 Harvard Medical School

The Department of Psychiatry at Beth Israel Deaconess Medical Center, a major teaching hospital of Harvard Medical School, is seeking exceptionally qualified **PSYCHIATRIC INVESTIGATORS** in neuroimaging research.

POSTDOCTORAL/FACULTY research opportunities are available in a dynamic new neuroimaging research initiative studying individuals in early phases of psychotic disorders or at risk for these disorders. Applicants should have an M.D., Ph.D., or equivalent degree, with at least one year of specialized postdoctoral experience in functional or structural neuroimaging, magnetic resonance spectroscopy (MRS), and/or diffusion tensor imaging, as applied to major psychiatric illnesses. Prior research experience and interest in MRS would be highly desirable. Additional qualifications include experience in research design and methodology, statistics, and quantitative data analysis. (Familiarity with one or more commonly used environments such as Matlab, SPM, IDL, FSL, et cetera would be desirable.)

In addition to contributing to the Department's expanding research initiatives, the appointee will be expected to play a significant role in our academic and training programs, including the Harvard Longwood Psychiatry Residency Training Program. Departmental startup funds commensurate with experience and scope will be available to assist with development of externally funded research. A Harvard Medical School appointment at an appropriate rank is available.

Applicants should send a statement of interest and experience; curriculum vitae; and the names, addresses, telephone numbers, and e-mail addresses of three references to: **Matcheri Keshavan, M.D., Chair, Psychiatric Neuroimaging Search Committee, c/o Ms. Audrey Coulter, Department of Psychiatry, Beth Israel Deaconess Medical Center, 330 Brookline Avenue, Boston, MA 02215.**

Correspondence by e-mail is preferred.

Address e-mail to **e-mail: neuroimaging.search@bidmc.harvard.edu**.

Women and underrepresented minorities are strongly encouraged to apply.

POSTDOCTORAL FELLOW POSITION: HIV Immunopathogenesis. This position is available to characterize the priming of human T cells to HIV in vitro. The successful applicant must have a Ph.D. degree and should possess extensive experience in virology and immunology related to HIV infection and immunopathology. Send curriculum vitae, a one-page statement of research interests, and a list of three references to: **Dr. Charles R. Rinaldo, Department of Infectious Diseases and Microbiology, University of Pittsburgh, A419 Crabtree Hall, 130 DeSoto Street, Pittsburgh, PA 15261. E-mail: rinaldo@pitt.edu.** *The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer. Applications from qualified women, minorities, and/or disabled persons are encouraged.*

POSTDOCTORAL FELLOW POSITION. Fox Chase Cancer Center, Philadelphia, Pennsylvania, is seeking a Postdoctoral Fellow to study B cell development, growth regulation, and transformation (leukemia). Applicants must have Ph.D./M.D. with substantial research experience, preferably in immunology and molecular biology. The role of self-antigen in generation of chronic B cell leukemia, potential cancer stem cells, and mechanism(s) of growth dysregulation will be explored. Send curriculum vitae, summary of research experience, and names of references to: **e-mail: k_hayakawa@fccc.edu.**

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