NIH Research Jobs
December 2009 Update

Tenured or Tenure-Track
Social and Behavioral Research Branch, NHGRI
(Deadline: December 15*)

The Social and Behavioral Research Branch (SBRB) of the National Human Genome Research Institute (NHGRI) is seeking to recruit one or two outstanding tenure-track or tenured investigators to pursue innovative, independent research in support of SBRB's goal to become one of the nation's premier research programs at the intersection of social and behavioral science and genomics. Current SBRB investigators utilize innovative approaches to address critical questions related to the interplay between social and behavioral factors and genetics. Their research programs focus on using virtual reality technology to communicate genetic risk information, understanding the nature of genetics-related communications within social networks, assessing the implications of direct-to-consumer approaches to genetic testing, developing methods to incorporate genetics into health behavior change interventions, understanding health disparities as it applies to recruitment into genetic research studies and genetic test uptake, incorporating genetics into clinical practice, and improving clinical genetic counseling approaches. General areas of interest for this recruitment include, but are not limited to:

- Clinical decision-making
- Patient-provider communications
- Using communications to improve health (e.g., eHealth)
- Health literacy
- Social marketing
- Health disparities

The successful candidates will be able to take advantage of interactions with a highly collegial group of scientists within the Branch, NHGRI's Division of Intramural Research, and the NIH as a whole. In addition, they will have access to NHGRI's outstanding core facilities. Rank will be commensurate with qualifications. The positions include an ongoing commitment of research support and space, as well as positions for support of personnel and trainees. Candidates must have a Ph.D., M.D., Dr. P.H., or equivalent degree, as well as comprehensive, advanced training and accomplishment in one of the targeted areas. Interested applicants should send a curriculum vitae, a three-page statement of research interests, and names of three professional references to Ms. Brandye Kersey-Gray at kers2009 and will be accepted until the position is filled. For more information on SBRB and NHGRI's Intramural Program, please see http://www.genome.gov/DIR. Specific questions regarding the recruitment may be directed to Dr. Kevin Conway, the Search Chair, at kconway@nida.nih.gov. Questions also may be directed to Dr. Colleen McBride, the SBRB Branch Chief, at cmcbride@mail.nih.gov. DHHS and NIH are Equal Opportunity Employers and encourage applications from women and minorities.

Tenure-Track Investigator
Laboratory of Cell and Developmental Signaling, NCI-Frederick
(Deadline: December 15*)

The Laboratory of Cell and Developmental Signaling (LCDS), Center for Cancer Research (CCR), National Cancer Institute at Frederick (NCI), National Institutes of Health (NIH), Department of Health and Human Services (DHHS) is accepting applications for the position of a Tenure-Track Investigator to develop an independent research program focused on cancer-related signal transduction. Current LCDS laboratories employ a multi-disciplinary approach to investigate signal transduction mechanisms and pathways involved in cancer, development and human disease, with expertise in the areas of protein kinase signaling, lipid second messenger signaling, tumor suppressors, cell cycle regulation, and apoptosis. Refer to http://ccr.cancer.gov/labs/lab.asp?labid=773.

The successful recruit will be expected to establish a highly competitive research program focused on cancer-related biological processes, building on existing strengths of the LCDS. Areas of emphasis for recruitment include regulation of cell growth, cell polarity, cell migration and cell-cell contact, metastatic processes and tumor invasion, cytoskeletal dynamics, and tumor suppressor pathways. Interested candidates must have a record of high quality publications and possess strong written and oral communication skills. Candidates must also demonstrate a significant conceptual understanding of signal transduction and/or cancer cell biology and be sufficiently experienced to function independently, both in the development of a research program and in the mentoring and supervision of research fellows.

The NCI-CCR campus in Frederick, Md., offers state-of-the-art core facilities including confocal microscopy, mass spectrometry, and mouse transgenic and knockout cores, as well as drug discovery, structural biology, and other advanced technologies. The new LCDS recruit will be provided with laboratory space, research equipment, staff support, and a yearly supply budget. Salary is competitive and commensurate with research experience and accomplishments and will include a full Civil Service benefits package. The new investigator may be eligible for the NIH Loan Repayment Program. This position is not restricted to U.S. citizens; however, all candidates must have a Ph.D. and/or M.D. degree. Interested individuals should send a cover letter, curriculum vitae, a brief summary of research experience, accomplishments and research interests and goals, copies of three publications or reprints, and three letters of reference to: Ms. Emilie Lowery, Administrative Officer, NCI-Frederick, PO Box B, Building 578, Frederick, Maryland 21702-1201, Tel. 301-846-1834, FAX 301-846-6053, E-Mail: lowerye@mail.nih.gov. Review of applications is expected to begin on December 15, 2009, but applications will be accepted until the position is filled. This position is subject to a background investigation. The NIH is dedicated to building a diverse community in its training and employment programs. DHHS, NIH, and NCI are Equal Opportunity Employers.

Chief
Epidemiology Branch, NICHD
(Deadline: December 15*)

The Division of Epidemiology, Statistics and Prevention Research (DESPR) of the Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health (NIH), Health and Human Services (HHS), invites applications for the position of Senior Investigator to serve as the Chief of the Epidemiology Branch. The Epidemiology Branch is one of three intramural Branches within the DESPR, and focuses on the design and implementation of high- impact reproductive, perinatal and pediatric research, while providing mentoring opportunities for intramural research fellows and summer interns, and engaging in professional service. The Branch's current research employs innovative approaches including novel study designs, biomarkers, and genetic and nutritional methods to address a spectrum of outcomes in the areas of reproduction and development, pregnancy and its complications, fetal growth, child growth and development, and birth defects.

The Chief directs the Branch's overall research program, provides leadership, administrative and managerial support, and conducts original and collaborative reproductive, perinatal or pediatric epidemiologic research. Candidates must have an earned doctorate in epidemiology or a closely related field or an earned degree with a graduate degree in epidemiology or a closely related field and substantial epidemiology research experience. The successful applicant must have international stature for his/her original and collaborative publication record in the peer-reviewed literature, demonstrated success in mentoring students and junior scientists, strong leadership and administrative skills, and evidence of professional service appropriate for an academic appointment commensurate with a tenured professor and consistent with the qualifications for tenure at the NIH. Excellent communication skills are highly valued.

The Branch Chief will be appointed to a tenured position at a salary commensurate with qualifications and experience. Full Federal benefits including leave, health and life insurance, long-term care insurance, retirement, and savings plan (401k equivalent) will be provided. Interested individuals should email a curriculum vitae plus cover letter describing professional qualifications and accomplishments, research accomplishments in the field and future interests, and contact information for three references to: Mr. Paul Errett; Administrative Officer, NICHD; 6100 Executive Blvd, Room 7B05; Rockville, MD 20852 or errettp@mail.nih.gov. Applications will be reviewed starting on December 15, 2009, but applications will be accepted until the position is filled. The HHS and NIH are Equal Opportunity Employers. Application from women, minorities and persons with disabilities are encouraged.

Tenure-Track or Tenured Investigators, Neurodevelopment
Division of Intramural Research Programs, NIMH
(Deadline: December 18*)

The Division of Intramural Research Programs (DIRP) of the National Institute of Mental Health (NIMH) invites applications for up to three independent tenure-track or tenured investigator positions to form a new research program that is: 1) focused on basic or translational aspects of neurodevelopment in model organisms or humans, and 2) potentially relevant to the etiology of, susceptibility to, or resilience to mental illness. Since there are many such aspects of neurodevelopment, this will be a broad search. Examples of possible areas of emphasis can be found at (http://intramural.nimh.nih.gov/careers/pd-ads/neurodev-emphasis.html). In addition, it is desired to establish a research program that capitalizes on the current resources and scientific strengths of the DIRP. These include a number of existing programs that could interface synergistically with fundamental research in developmental neuroscience. Thus, this search will favor research programs with potential interactions between applicants and current faculty. Additional information regarding existing intramural research programs can be found at http://intramural.nimh.nih.gov.

Applicants should 1) have a Ph.D. and/or M.D.; 2) show promise to be or are independent investigators with active basic or translational research interests in developmental neuroscience; 3) have a growing body of publications in this field; and, for investigators at the tenured level, 4) have national and/or international recognition; and 5) have demonstrated leadership experience developing and/or administering a research program.

Research resource packages available within the DIRP include a start-up package plus an annual budget of at least $500K. Salary is commensurate with experience and accomplishments, and a full Civil Service package of benefits (including retirement, health, life, and long-term care insurance, as well as a Thrift Savings Plan, etc.) is available. The DIRP is located on the Bethesda, MD, campus, which offers outstanding resources and unparalleled opportunities for interdisciplinary collaborations with scientists throughout the National Institutes of Health (NIH). The NIMH is a major research component of the NIH and the Department of Health and Human Services (DHHS), which have nationwide responsibility for improving the health and well-being of all Americans. Interested applicants should send curriculum vitae, bibliography, statement of research interests (including perspectives on the relevance of their current and planned research to the etiology of mental illness and current DIRP research), accomplishments, and goals, together with three letters of reference to: Dr. Howard Nash, Chair, Search Committee for Neurodevelopment, NIMH, NIH, Bldg. 10, Rm. 4N-222, 9000 Rockville Pike, Bethesda, MD 20892-1381; or e-mail to steyerm@mail.nih.gov. Review of applications will begin on or about December 18, 2009, but applications will continue to be accepted and considered until the positions are filled. Address questions to Dr. Stephen Foote at fstephen@mail.nih.gov. NIH and DHHS are Equal Opportunity Employers.

Deputy Scientific Director
Division of Intramural Research, NHLBI
(Deadline: December 18*)

The Division of Intramural Research (DIR) of the National Heart, Lung and Blood Institute (NHLBI) is seeking an exceptional candidate for the position of Deputy Scientific Director to provide leadership and support as an active partner with the Scientific Director in leading a large research program. The research program is wide in scope including both basic and clinical scientific research programs in such areas as heart and vascular disease, blood diseases, pulmonary, cardiology, hematology, cell biology, genetics, immunology, biophysics, and biochemistry. The existing faculty is an outstanding group of internationally recognized biomedical researchers covering a wide range of basic and clinical research topics (http://dir.nhlbi.nih.gov/).

This position offers a unique and exciting opportunity for the right individual to share responsibility in providing visionary leadership to an organization dedicated to uncovering new knowledge and technologies, both basic and clinical. A candidate is sought who has a commitment to scientific excellence to help identify emerging areas of opportunity for collaboration and to work with members of the research community to implement strategies for successful research outcomes. The incumbent will serve as the liaison between the DIR and the NHLBI Board of Scientific Counselors (BSC) with full oversight responsibilities for the entire BSC process. He/she will serve as a partner to establish relationships with regional hospitals to expand research opportunities and to impact clinical care. The incumbent will also build trans-NIH scientific and clinical collaborations and participate in trans-NIH initiatives. The candidate is expected to perform the specific duties listed above in addition to co-directing the intramural activities of the DIR with the Scientific Director.

Applicants must have an M.D., Ph.D., or both as well as senior-level research experience or knowledge of research programs in one or more scientific areas, related to the above mentioned DIR areas of interest. The candidate shall have administrative experience running a complex research program or institution. The candidate should be a strong communicator with the ability to work collaboratively to solve problems and to make informed decisions.

The successful candidate will be offered a competitive salary commensurate with experience and qualifications with a full benefits package (retirement, health & life insurance, leave, etc.). Appointees may be US citizens, resident aliens, or non-resident aliens with or eligible to obtain a valid employment authorized visa. Complete applications must be received by December 18, 2009. Review of applications is expected to begin in late December, but applications will be accepted until the position is filled. Please submit a curriculum vitae and three letters of reference in .pdf or Microsoft word format only (no paper applications will be accepted) to: Robert S. Balaban, Ph.D., Scientific Director, NHLBI; c/o Tara Terndrup; nhlbideputysearch@mail.nih.gov. DHHS and NIH are Equal Opportunity Employers. Applications from women, minorities and persons with disabilities are encouraged.

Bioinformatics Staff Scientist
Laboratory of Neurobiology, NIEHS
(Deadline: December 31)

The Laboratory of Neurobiology is seeking a Staff Scientist with a strong background in computer science, bioinformatics and advanced statistical methodologies to participate in team research on the epigenetic regulation of cellular processes. The position is ideal for a person with proven experience in theoretical sciences interested in applying his or her knowledge to cutting edge biological problems that include control of stem cell lineage, cell differentiation, neuronal development and aging in health and disease. Research by the candidate will be in support of research directed by Dr. Lutz Birnbaumer, a Principal Investigator at the NIEHS in the central-north area of North Carolina. Dr. Birnbaumer's group at the NIEHS has developed methodology to assess genome-wide changes in the methylation status of genomic DNA at single-base-pair resolution. He and his team are using this technology to study the roles of DNA methylation in health and disease. Each experiment generates 40 to 400 million data points that require analysis by investigators familiar with the computer science and statistical tools required to extract understandable associations and differences, including postulation of regulatory networks and mechanisms of cell lineage definition.

Minimum qualifications include a doctoral degree (Ph.D. or equivalent) with a strong background in computer science, bioinformatics, and advanced statistical methodology. Experience or familiarity with modern concepts of epigenetics and regulation of cellular processes will make a candidate particularly suitable. Salary is commensurate with background. For additional information concerning the position, contact Dr. Lutz Birnbaumer at birnbau1@niehs.nih.gov. For additional information concerning the research projects and publications, visit website:
http://www.niehs.nih.gov/research/atniehs/labs/ln/ts/index.cfm.

Staff scientist positions within the NIH system are equivalent to research assistant professor positions in academia. The appointments are for 5 years, renewable if deemed appropriate. However, the expectation is that the candidate will move on with a new experience and an enriched list of publications. Applications from women and minorities are particularly encouraged. To apply, submit a cover letter indicating interests, curriculum vitae and 3 letters of recommendation by December 31, 2009 to: Ms. Barbara Curtis (DIR09-05); National Institutes of Health; National Institute of Environmental Health Sciences; P.O. Box 12233, Mail drop A2-06; 111 Alexander Drive, Room A248; Research Triangle Park, NC 27709. E-mail: dir-appls@niehs.nih.gov.

Tenure-Track or Tenure-Eligible Translational Investigator
Medical Oncology Branch, NCI CCR
(Deadline: January 1)

The Center for Cancer Research (CCR) of the National Cancer Institute is seeking a physician with expertise in breast cancer, for a tenure-track or tenure-eligible translational investigator position. The successful candidate will develop clinical trials and translational research studies, care for patients enrolled in oncology protocols and train clinical research fellows. The candidate may or may not have a laboratory effort. Broad collaborative opportunities are available on campus. This is an exciting opportunity to build an internationally recognized laboratory or clinically based program in breast cancer research under the direction of the Chief of the Medical Oncology Branch (MOB), Dr. Giuseppe Giaccone. This content area will be a cornerstone of CCR's revitalized medical oncology program. The candidate selected will join a team of medical oncology clinicians and researchers to conduct independent clinical and translational research in an environment that is highly collaborative, and supportive of early drug development, immunotherapy and translational research. The CCR's robust clinical infrastructure and wide range of core technologies and research resources, including clinical and research support staff, will be available to support the efforts of the successful candidate(s).

Clinicians who are currently tenure-track or tenured principal investigators are encouraged to apply. Clinical fellows with a documented commitment to breast cancer research will also be considered. Compensation will be commensurate with experience and a complete benefits package is available. Laboratory space and staff support positions and a budget commensurate with clinical and research goals will be provided. For further information about the MOB, NIH, or NCI programs, faculty and training please visit our respective Web sites: http://ccr.cancer.gov/labs/lab.asp?labid=753, http://ccr.nci.nih.gov, http://www.nih.gov.

Position Requirements: Applicants must be board certified or board eligible in medical oncology. All applicants should submit the following: a letter identifying the position of interest with a statement of clinical and research interests; a career synopsis and brief bibliography; current curriculum vitae, including complete bibliography; and the names and addresses of five (5) references. Applications must be postmarked or submitted by email to montgoms@mail.nih.gov by January 1, 2010. If mailed, send to: Medical Oncology Branch Search Committee; C/O Sandra Montgomery-Aker, Executive Secretary; Clinical Research ARC, OM, NCI; 10 Center Drive; Bldg. 10, Room 12N-210, MSC 1904; Bethesda, MD 20892-1904. DHHS, NIH, and NCI are Equal Opportunity Employers.

Tenure-Track Investigator
Hearing and Balance, NIDCD
(Deadline: January 2*)

The Division of Intramural Research, National Institute on Deafness and Other Communication Disorders (NIDCD) is seeking a tenure-track scientist to establish an independent research program applicable to hearing and balance. We welcome applications from candidates with clinical, translational, or basic scientific interests or programs. Preference will be given to candidates whose experimental approaches complement those of our existing strong programs in the genetics, development and cell biology of hearing and balance. The successful candidate will join a dynamic group of scientists in a growing intramural program at the forefront of research on communication disorders.

The NIDCD offers an exceptional working environment including well-equipped research laboratories, the NIH Clinical Center, and numerous opportunities for collaboration. This position includes a generous start-up allowance, an ongoing commitment of research space, laboratory resources, and positions for personnel and trainees. Candidates must possess a Ph.D., M.D., or equivalent degree, post-doctoral research experience, and an outstanding publication record. Salary is commensurate with education and experience. Please submit a curriculum vitae including bibliography, statement of research interests, an outline of your proposed research, and full contact information for three references to: Ms. Linda De Iberri, Office of the Scientific Director; NIDCD, 5 Research Court, Room 2B28; Rockville, MD 20850 (deiberril@nidcd.nih.gov). Applications will be reviewed starting January 2, 2010, and accepted until the position is filled. DHHS and NIH are Equal Opportunity Employers and encourage applications from women and minorities.

Medical Officer
Collaborative Clinical Research Branch, NIAID
(Deadline: January 4)

The Medical Officer position is located in the Collaborative Clinical Research Branch (CCRB), Division of Clinical Research (DCR), NIAID. The mission of CCRB is to facilitate and manage collaborative, high-priority clinical research in infectious diseases to advance NIAID's mission. The Medical Officer provides international research assistance and support to ensure compliance with international standards; participates in the protocol development process; may serve as an associate investigator; provides scientific guidance to the overall program to ensure successful performance of contract requirements; and works with the safety office to ensure the highest standards of pharmaco-vigilance.

Candidates should have experience in international clinical trial research; possess strong analytical abilities in designing, conducting, and evaluating research; and be committed to advancing a scientific agenda and building independent research capacities in resource-poor countries. Understanding of international research ethics is important. Candidates must possess appropriate diplomatic skills,

demonstrated oral and written communication skills, and the ability to work collaboratively in the international arena. 25 percent travel is required. Possession of an M.D. from an accredited college or university in a field appropriate to biomedical research, board certification in infectious diseases or equivalent field, and an active medical license are required. This vacancy is being advertised under Title 5 and Commissioned Corp hiring authorities. Salary is commensurate with experience and accomplishments.

All applicants must be U.S. citizens. Applications must be submitted to a human resources specialist by January 4, 2010. To apply, please visit www.usajobs.gov. Specific application procedures apply. Vacancy announcement number: HHS/NIH-2009-2942 for U.S. citizens; Medical Officer, GS-602-15; Salary: $120,830 to $153,200; a physician's comparability allowance (PCA) of up to $30,000 per year may be paid based on the duration of the negotiated service agreement and the selected physician's assignment, qualifications, and experience. Title 38 pay authority may also be used if appropriate. Explore NIAID and additional career opportunities at www.niaid.nih.gov/careers/md. HHS, NIH, and NIAID are proud to be Equal Opportunity Employers. You might be able to link directly to the job announcement by clicking <http://jobview.usajobs.gov/GetJob.aspx?JobID=84716224&JobTitle=Medical+Offi cer+-+NIAID+-+DCR+(CCRB)+-+Direct+Hire&jbf574=HE*&FedEmp=N&FedPub=Y&vw=d&re=0&caller=basic.aspx&pg=1&q=medical+officer&cnme=bethesda&rad=20&rad_units=miles&rfn=1&AVSDM=2009-11-23+00%3a03%3a00> here.

Staff Scientist
Laboratory of Molecular Gerontology, NIA
(Deadline: January 15)

The Intramural Research Program (IRP) of the National Institute on Aging (NIA) in Baltimore is recruiting for a Staff Scientist position in the Laboratory of Molecular Gerontology (LMG). This is an initial 5-year appointment for a cell and molecular biologist/biochemist with strong experimental skills. Experience with light and fluorescence microscopy, and associated software, is essential. Preference will be given to candidates with a working knowledge of DNA repair, including double strand break, recombinational, and nucleotide excision repair. The incumbent will pursue bench research on the elucidation of, and the role of chromatin structure in, pathways for the repair of DNA interstrand crosslinks. A Ph.D. or equivalent degree is required.

Salary is commensurate with research experience and accomplishments. The salary range for a Staff Scientist is $$86,927- $171,257. A full federal benefits package (including retirement, health and life insurance, Thrift Savings Plan participation, etc.) is available. Additional information regarding the NIA IRP and the LMG is available at the following websites: http://www.grc.nia.nih.gov and http://www.grc.nia.nih.gov/branches/lmg/lmg.htm.

To apply: Please send a cover letter, curriculum vitae, bibliography, statement of research interests, and three letters of recommendation to: Peggy Grothe, Intramural Program Specialist; Office of the Scientific Director; Vacancy # NIA-IRP-10-01; National Institute on Aging, Biomedical Research Center, 251 Bayview Blvd., Suite 100-Room 04C232, Baltimore, MD 21224-6825 or send electronically to grothep@mail.nih.gov. Applications must be received before January 15, 2010. DHHS and NIH are Equal Opportunity Employers. The NIH is dedicated to building a diverse community in its training and employment programs.

Tenure-Track or Tenured Investigator
Laboratory of Translational Genomics, NCI-DCEG
(Deadline: January 15)

The newly formed intramural Laboratory of Translational Genomics (LTG) in the Division of Cancer Epidemiology and Genetics (DCEG), National Cancer Institute (NCI), National Institutes of Health (NIH), Department of Health and Human Services (DHHS), is recruiting a tenure-track/tenured investigator. The mission of the LTG is to investigate the genetic basis of strong association signals identified by candidate gene approaches, linkage analyses in high-risk families, or genome-wide association studies (GWAS), particularly loci identified by the ongoing Cancer Genetic Markers of Susceptibility (CGEMS) program involving GWAS of several major cancers. Investigators in LTG are expected to develop an independent research portfolio in cancer genomics focused on (1) fine mapping and re-sequencing of loci relevant to cancer susceptibility and/or outcomes, (2) investigation into the causal gene variants that provide biological plausibility for each locus, and (3) bioinformatic analyses of publicly available datasets derived from germline annotation of genetic variation and somatic alteration in cancers. Each investigator is expected to leverage the NCI resources molecular epidemiology, high-throughput genotyping and whole genome scans, biostatistics and bioinformatic, as well as in basic and clinical sciences. The incumbent will receive research support for developing a state-of-the-art genomics laboratory, and recruiting two post-doctoral fellows/bioinformatic and a technician.

Applicants must have an M.D. and/or Ph.D. in a relevant field, extensive post-doctoral experience, and a record of publications demonstrating potential for creative independent dimensional data are highly desirable along with strong communication skills. Interested accomplishments and goals, along with copies of three to five publications or preprints, and three letters of reference to: Ms. Judy Schwadron; Division of Cancer Epidemiology and Genetics; National Cancer Institute; 6120 Executive Blvd. EPS/8073; Bethesda, MD 20892.

Recommendations can be included with the package or sent directly by the recommender to Ms. Schwadron. Candidates should submit applications by January 15, 2010; however, the search will continue until a qualified scientist is found. Additional information about staff and ongoing research in the NCI Division of Cancer Epidemiology and Genetics is available at http;//www.dceg.cancer.gov. Please contact Dr. Stephen Chanock (phone 301-435-7559 at Chanock@mail.nih.gov) or Dr. Peggy Tucker

(phone 301-486-8031 at tucker@mail.nih.gov) for questions about the position. DHHS and NIH are Equal Opportunity Employers.

Tenure-Track or Tenured Investigator
Intramural Research Program, NIAMS
(Deadline: February 1)

The Intramural Research Program of the National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) of the National Institutes of Health (NIH) in the Department of Health and Human Services (DHHS) is recruiting outstanding tenure-track and/or senior (tenured) scientists (M.D., Ph.D, or M.D./Ph.D) active in any of the following areas relevant to musculoskeletal biology or diseases:

Basic, Translational and Clinical Research in Orthopaedics, Bone, Cartilage, or Muscle

- Nanotechnology related to Bone, Cartilage, Tendon/Ligaments, or Muscle
- Biology of inducible pluripotent stem (iPS) and mesenchymal stem cells for the study of human disorders
- Biological/Tissue Engineering
- Regenerative Medicine

Emphasis will be placed on the applicants' demonstrated track record of high-quality research and the originality and promise of their future plans. Successful applicants will be expected to develop energetic, creative, independent research programs within an existing highly interactive scientific environment. The ideal candidate would benefit from pre-existing expertise within NIAMS. This position(s) is located on the NIH campus in Bethesda, Maryland, a suburb of Washington, D.C. NIAMS and the NIH offer tremendous depth and breadth of intellectual and technological resources, as well as opportunities for collaboration with investigators both within and outside of the NIH. NIAMS is also a major user of the NIH Clinical Research Center, a state-of-the-art research hospital on the campus of the NIH in Bethesda, Maryland. The research environment is highly conducive to advancing basic and translational research and highly collaborative, encouraging multidisciplinary and interdisciplinary team science.

The mission of NIAMS is to support research into the causes, treatment, and prevention of arthritis and musculoskeletal and skin diseases, the training of basic and clinical scientists to carry out this research, and the dissemination of information on research progress in these diseases. Applicants should submit a cover letter that includes a short research interest statement (two page maximum), a curriculum vitae and complete bibliography, along with complete contact information of three referees. Applications should be submitted by February 1, 2010. Applications should be submitted to: Mrs. Wanda White - RE: Musculoskeletal Initiative; Building 31 Room 4C-12; 9000 Rockville Pike, Bethesda MD 20892; Email: whitewan@mail.nih.gov. DHHS and NIH are Equal Opportunity Employers. The NIH is dedicated to building a diverse community in its training and employment programs.

Tenure-Track Physician
Clinical Center/Radiology and Imaging Sciences, CC & NIAID
(Deadline: February 28)

This position is jointly located in The Warren G. Magnuson Clinical Center, Radiology and Imaging Sciences (RAD&IS) Department (http://www.cc.nih.gov/drd/) on NIH's Bethesda campus and the National Institute of Allergy and Infectious Diseases (NIAID) Integrated Research Facility (IRF) at Fort Detrick in Frederick, Maryland. The tenure-track position, within the RAD&IS Center for Infectious Disease Imaging (CIDI), focuses on translational research applying diagnostic and molecular imaging to high-consequence infectious diseases. Research at the IRF is directed toward understanding host-pathogen interactions, discovering and elucidating mechanisms of action for medical treatments and developing targeted interventions for infectious diseases.

We are seeking an experienced, research-oriented imaging physician for a tenure-track or tenure-eligible position. An MD or MD/PhD with U.S. radiology and/or nuclear medicine board certification is needed to coordinate and perform translational research in imaging of infectious disease and participate in clinical protocols. United States medical license or ECFMG -certification is required, as well as certification by the American Board of Radiology in Diagnostic Radiology and/or Nuclear Medicine.

Please submit your curriculum vitae, bibliography, and a letter describing your clinical, basic research, and management experience to: Dr. Joseph Frank, Chair Tenure Track Search Committee, c/o Ms. Sondra Roberts-Jackson, NIH 10 Center Drive, Bldg. 10 Room B1N256, MSC 1074, Bethesda, Maryland 20892-1074. Email:Robertsjacksons@mail.nih.gov. Salary is commensurate with experience. This appointment offers a full benefits package (including retirement, health, life and long term care insurance, Thrift Savings Plan participation, etc.). Application packages should be submitted as early as possible, but no later than February 28, 2010. Selection for this position will be based solely on merit, without discrimination for non-merit reasons such as race, color, religion, sex, national origin, politics, marital status, sexual orientation, physical or mental handicap, age or membership or non-membership in an employee organization. DHHS and NIH are Equal Opportunity Employers.

Systems Biology/Bioinformatics Staff Scientist
Neuro-Oncology Branch, NCI
(Deadline: open-ended)

The Neuro-Oncology Branch, a trans-institute program of the National Cancer Institute and the National Institute of Neurological Disorders and Stroke of the National Institutes of Health is seeking an outstanding candidate to work in the area of cancer genomics, bioinformatics and systems biology, particularly on computational modeling of signaling and gene networks in cancer cells. Ongoing projects

include the integration of -omics and clinical data in the exploration of signaling and transcriptional networks that govern cell differentiation, proliferation and migration in primary brain tumors, cancer tumor stem cells and normal embryonic neural stem cells and the translation of those discoveries to patients through the highly integrated clinical brain tumor research program. Applicants should have a strong background in mathematical and computational modeling and be expected to carry out an interdisciplinary project with experimental groups.

The Staff Scientist candidate will take a lead role in the mentorship and scientific management of a team of bioinformatics research fellows. The following skills and qualifications are required: 1) PhD in computer science, mathematics, bioinformatics, or related fields, and at least 3 years of post-doctoral training in bioinformatics and/or systems biology; 2) experience in machine learning and network generation algorithms; 3) basic knowledge of cell/molecular biology; 4) experience in genome-wide genetic and gene expression data analysis.

Please send curriculum vitae, statement of research interests and two letters of reference to: Howard A. Fine, Chief; Neuro-Oncology Branch, National Cancer Institute; MSC 8200, Room 225; 9030 Old Georgetown Road; Bethesda, MD 20892-8200 or to smithj9@mail.nih.gov. Candidates may be U.S. citizens, resident aliens, or nonresident aliens. DHHS, NIH, the National Cancer Institute and the National Institute of Neurological Disorders and Stroke are Equal Employment Opportunity and Affirmative Action employers that value and foster diversity throughout the entire organization.

Clinical Neurophysiology / Staff Clinician
Office of the Clinical Director, NINDS
(Deadline: open-ended)

The National Institute of Neurological Diseases and Stroke (NINDS) is seeking a board-certified neurologist with specialty training in Clinical Neurophysiology to join the staff in the Office of the Clinical Director of the intramural clinical research program in Bethesda, Maryland. The position includes patient care responsibilities and administrative duties. The candidate should have a strong background in general neurology and good communication skills. Expertise in the use and interpretation of EEG in a wide variety of clinical disorders is essential. Experience in related clinical neurophysiological disciplines, such as intraoperative recording or polysomnography is advantageous. Applicants must hold an unrestricted U.S. medical license. Board certification in Clinical Neurophysiology is preferred. This is a full-time position in the Staff Clinician series (non-tenure track) and salary will be commensurate with experience. Applicants should send a letter of interest, a curriculum vita, and three references to: Dr. Mary Kay Floeter, Acting Clinical Director; c/o Caren Collins; NINDS/NIH; 10 Center Drive; Building 10, Room 7C103, MSC 1430; Bethesda, MD 20892; E-mail: collinsca@ninds.nih.gov. NINDS is a component

of the National Institutes of Health (NIH) and the Department of Health and Human Services (DHHS). DHHS and NIH are Equal Opportunity Employers. All positions are subject to a background investigation.

Chief
Laboratory of Computational Medicine, NEI
(Deadline: open-ended)

The NEI seeks to develop a new program in computational analysis that fully employs human genomic, transcriptomic, proteomic, metabolomic, neurophysiological and clinical data sets to reconstruct biological networks characteristic of normal and disease states. The magnitude, diversity, rich information content, and hierarchical connectivity of these data sets require the utilization and development of novel quantitative tools. The goal is to understand human disease at a molecular level in order to develop mechanism-based therapeutic interventions.

We invite applications for head of a new laboratory of Computational Medicine within the NEI Intramural Research Program. This initiative seeks to integrate and translate knowledge from genetics and biology to a wide range of disease processes using systems, network, statistical and bioinformatics approaches.

- Examples in ocular biology amenable to a systems approach would include neuro-immune interactions, gene regulatory networks during disease pathogenesis, protein interaction pathways, neuron-glial-vascular biological networks in the retina, neuronal networks in the CNS, and developmental conditions and disorders.

- The research program has interest in developing novel computational methodologies for analyzing large genetic, biological, biomedical, neuronal, and functional data sets. Particular attention will be paid to genotype-phenotype correlations, gene-gene and gene-environment interactions. In parallel, we will actively seek to develop disease intermediate phenotypes that reflect the underlying biology and pathophysiology of disease.

* Data sets from large clinical trials, genetic studies (including GWAS), expression profiling in normal and disease conditions, and from the eyeGENE human research repository for monogenic ophthalmic diseases will be developed to reconstruct and understand ocular biological networks that link genetic perturbations, small molecule interactions, and physiological processes, to predict normal and disease states

The NEI/NIH provides an exceptional environment of dedicated scientists as well as a wide range of resources. We currently envision that this program will be located in the newly constructed Porter Neuroscience complex that houses a diverse set of investigators from many different Institutes. The successful candidate will be expected to recruit tenure-track faculty in areas that may include computational medicine or neuroscience, network biology, genetic or molecular epidemiology, cell and molecular biology, statistical genetics, bioinformatics, and biostatistics into the new Laboratory of Computational Medicine. Applicants should have a MD, MD/PhD or PhD and an outstanding record of accomplishments in genetics, epidemiology, neuroscience, cell and molecular biology, biostatistics, or a related quantitative discipline. Senior scientists would have the opportunity to maintain their participation in existing collaborative research in non-eye diseases if desired.

This position will remain open until filled. Applicants should submit curriculum vitae, bibliography, copies of their five most significant publications, a summary of research accomplishments, names of three references, and a detailed experimental plan for the development of this program. These materials should be sent to: The Office of the Scientific Director, National Eye Institute, Attention: Ms. Mica Gordon (gordonmi@nei.nih.gov), NIH Building 31, 31 Center Drive, Room 6A22, Bethesda, MD, 20892. The National Eye Institute does not discriminate in employment on the basis of race, color, religion, sex, national origin, political affiliation, sexual orientation, marital status, disability, age, membership in an employee organization, or other non-merit factor. DHHS and NIH are Equal Opportunity Employers.

Tenure-Track Investigator Positions
Neurobiology-Neurodegeneration & Repair Laboratory, NEI
(Deadline: open-ended)

The Neurobiology-Neurodegeneration & Repair Laboratory (N-NRL) aims to facilitate translational research for treatment of retinal diseases by delineating fundamental mechanisms in development, aging and disease pathogenesis (www.nei.nih.gov/intramural/nnrl.asp). We are seeking outstanding scientists who can establish innovative research programs in human genetics or developmental neurobiology with a focus on retinal biology and/or disease. Stem cell biology, synaptogenesis, statistical genetics and systems/network-based approaches are of special program relevance. Scientists with excellent training in diverse disciplines of biology and medicine are especially encouraged to apply. The candidates should have M.D. and/or Ph.D. degrees with training, experience and significant publication records in any of the relevant fields. No previous research in vision is required; however, applicants are expected to discuss future plans relevant to vision and/or blindness. Salary is commensurate with research experience and accomplishments. A full Federal package of benefits is available (including retirement, health, life and long term care insurance, etc.)

Applications will be considered as they are received. The search will continue until suitable candidates are recruited. Interested individuals should send by email: a cover letter, curriculum vitae, a brief summary of research accomplishments and future goals, three significant publications, and letters from three references to: NEI-NNRL Tenure Track Search Committee; National Eye Institute, NIH; NEITTSC@nei.nih.gov; Fax: 301-480-1769. The National Eye Institute does not discriminate in employment on the basis of race, color, religion, sex, national origin, political affiliation, sexual orientation, marital status, disability, age, membership in an employee organization, or other non-merit factor. DHHS and NIH are Equal Opportunity Employers.

Chief, Visuomotor Disorders Section
Laboratory of Sensorimotor Research, NEI
(Deadline: open-ended)

The National Eye Institute (NEI) seeks an outstanding clinician scientist for a tenured or tenure-track position as Chief, Visuomotor Disorders Section in the Laboratory of Sensorimotor Research (LSR) in the Division of Intramural Research. This recruitment is directed towards clinicians with expertise in central disorders that affect vision and/or eye movements (including disorders of binocular function). The post offers a unique opportunity for a talented individual to provide strong and stimulating leadership in an organization dedicated to uncovering new scientific knowledge, both laboratory and clinical. We welcome the full range of candidates at all levels.

The Laboratory of Sensorimotor Research is devoted to understanding the organization of the brain related to the control of eye movements, visual perception and their disorders. The Visuomotor Disorders Section Chief is expected to create a vigorous research program dedicated to elucidating the role played by these brain mechanisms in human disease, and to explore treatments. The Chief will develop broad investigational plans, independently and in collaboration with other NEI investigators and research scientists in the United States and abroad. The Chief will examine and treat patients, as well as design, implement and conduct research and clinical protocols. An opportunity exists for the Section Chief to recruit staff and supervise training. The NEI provides an exceptional environment for clinical research including the infrastructure necessary for patient recruitment, a clinical protocol development group, and a Contract Research Organization that provides statistical and epidemiological expertise, data management and analysis, study monitoring, regulatory guidance, and overall operational support. The NIH Clinical Center provides additional access to exceptionally broad medical and diagnostic resources. In addition, the LSR provides exceptional support for more specialized needs, such as the measurement of eye movements and computational analysis/modeling.

The position requires an ability to integrate basic, clinical and translational research, and create an intellectual synergy and an environment for state-of-the art patient care for those suffering from visual

dysfunction. At a minimum, candidates should have a Doctor of Medicine degree from a school in the U.S. or Canada approved by a recognized accrediting body in the year of the applicant's graduation, or a Doctor of Medicine or equivalent degree from a foreign medical school which provided education and medical knowledge substantially equivalent to accredited schools in the United States. Candidates should be Board-certified, board eligible or equivalent, have direct clinical experience. Salary is commensurate with research experience and accomplishments. A full Federal package of benefits is available (including retirement, health, life and long term care insurance, Thrift Savings Plan etc). Applicants should submit curriculum vitae, bibliography, copies of their five most significant publications, a summary of research accomplishments and three reference letters. Applicants should also submit a written statement with their perspective on the needs and opportunities necessary to move from the basic understanding of brain mechanisms supporting vision and eye movements to clinical therapeutic interventions and improved patient care. This statement should indicate how the applicant's particular expertise and background could contribute to this transition. Applications should be sent to: Mica Gordon, Executive Assistant, Office of the Scientific Director, National Eye Institute, Building 31, Room 6A22, 31 Center Drive, Bethesda, MD 20892; Tel: 301-451-6763, Email: gordonmi@nei.nih.gov. NIH is dedicated to building a diverse community in its training and employment. NIH is a part of the U.S. Department of Health and Human Services.

Investigator Recruitment in Genetic Disease Research, NHGRI
(Deadline: open-ended)

The Genetic Disease Research Branch (GDRB) of the National Human Genome Research Institute (NHGRI) provides unparalleled opportunities for young investigators to develop world-class research programs in genetics and genomics. The Branch is pleased to announce that it is seeking to recruit a new tenure-track investigator to pursue innovative, independent research as part of this group of highly interactive and supportive investigators. Current GDRB faculty members use a variety of approaches to study the regulation and function of genes involved in normal and abnormal development, focusing on diseases in both humans and model systems. We are seeking to recruit an individual whose research interests and approaches complement those already found within the Branch. Specifically, the ideal candidate will have an interest in developing a research program that integrates: Clinical or translational research; Molecular and genomic approaches aimed at understanding the mechanisms of normal development and disease; and Basic genetic or genomic research.

The Branch strongly supports interdisciplinary research, with NHGRI faculty providing mentoring and guidance to individuals interested in developing research programs involving basic, clinical, and translational approaches. The successful candidate will be able to take advantage of interactions with a highly collegial group of scientists within NHGRI and on the NIH campus as a whole. In addition, the successful candidate will have access to NHGRI's outstanding core laboratories, as well as the unparalleled resources of the NIH Clinical Center. Candidates must have a Ph.D., M.D., or equivalent degree, as well as comprehensive, advanced training and a record of accomplishment in one of the

targeted areas. This position includes a generous start-up allowance, an ongoing commitment of research space, laboratory resources, and positions for personnel and trainees. Interested applicants should submit a curriculum vitae, a three-page description of proposed research, and three letters of recommendation through our online application system, at http://research.nhgri.nih.gov/apply.

Applications will be reviewed starting Monday, December 15, 2008, and will be accepted until the position is filled. For more information on GDRB and NHGRI's Intramural Program, please see http://genome.gov/DIR. Specific questions regarding the recruitment may be directed to Dr. William Pavan, the Search Chair, at bpavan@nhgri.nih.gov. Questions may also be directed to Dr. Leslie Biesecker, the GDRB Branch Chief, at leslieb@nhgri.nih.gov. Investigator Recruitment in Genetic Disease Research National Human Genome Research Institute. DHHS and NIH are Equal Opportunity Employers and encourage applications from women and minorities.

Link to Fellowships, Staff Scientist and Tenured/Tenure-Track Research Positions http://www.training.nih.gov/

Link to NIH Jobs
http://www.jobs.nih.gov/

Searchable database of all NIH intramural research projects
http://intramural.nih.gov/search/index.tml