

NIH Jobs – November Update

Dear Colleagues:

Please feel free to pass on these job advertisements as you see fit. The NIH Intramural Research Program provides an ideal environment for scientists, with competitive start up packages (for its tenure-track and tenure-eligible positions) and no grant writing or teaching requirements. The NIH is dedicated to building a diverse community in its training and employment programs.

Also note that the new deadline for applications to the Earl Stadtman Investigator search (see below) is November 13 (with a November 23 deadline for letters of recommendation).

Sincerely,

Roland A. Owens, Ph.D.

Assistant Director, Office of Intramural Research

Office of the Director

National Institutes of Health

U.S. Department of Health and Human Services

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Tenured or Tenure-Track

Systems Biology, Trans-NIH Initiative (multi-institute)

(deadline: November 1*)

The NIH Intramural Research Program (IRP) is recruiting outstanding systems biologists at the tenure-track or tenured levels. These individuals will direct independent research programs on the NIH campus in Bethesda, MD and participate in a Trans-NIH Initiative in Systems Biology promoting interaction between experimentalists, theoreticians and computational investigators. Candidates will have demonstrated an ability to conduct outstanding independent biomedical research on key topics in systems biology such as computational modeling of biological processes at various scales, analysis of global datasets, construction and analysis of biological networks, and 'omic' scale interrogation of biological systems. The internationally recognized NIH faculty covers a wide range of basic and clinical research topics with a growing strength, support and emphasis on systems biology and informatic approaches to biomedicine.

The NIH IRP promotes creative and innovative science unconstrained by the conventional support mechanisms demanded at academic or private research institutes. Investigators have ready access to and support from state-of-the art experimental and computational

cores and facilities, and a variety of programs to recruit graduate students and post-doctoral fellows.

Candidates must have an M.D. and/or Ph.D., or equivalent doctoral degree, and an outstanding record of research accomplishment and peer-reviewed publications. Recruits will be provided a competitive salary commensurate with experience and qualifications, and will be assigned ample research space, supported positions, operating budget, and start-up funds. Appointees may be US citizens, resident aliens, or eligible foreign nationals. Review of applications will commence on November 1, 2009, and continue until the positions are filled. Please submit a curriculum vitae, brief (not to exceed 3 pages) statement of research interests that includes how you see your research group helping to create a world-class, integrated systems biology effort at NIH, and three letters of reference in .pdf or MS word format only (no paper applications will be accepted) to: <http://tenuretrack.nih.gov/apply/>. The NIH is dedicated to building a diverse community in its training and employment programs.

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Clinical Tenure-Track Position
Division of Intramural Research, NIAID
(deadline: November 3)

The National Institute of Allergy & Infectious Diseases (NIAID), Division of Intramural Research (DIR), is seeking an outstanding tenure-track investigator to develop a clinical research program to better understand, treat, and ultimately prevent infectious, immunologic, and/or allergic diseases. The successful candidate will implement and direct an independent clinical research program with an emphasis on clinical studies but which may include translational and basic research. The incumbent can choose the laboratory with which he or she would prefer to be affiliated. Any clinical protocols developed should complement the research goals of the selected laboratory. In addition, the incumbent will be paired with a senior investigator, who will serve as a clinical mentor.

An outstanding postdoctoral record of research accomplishment and an M.D., M.D./Ph.D., or equivalent degree is required for this position; board eligibility/board certification is also required. The incumbent will be expected to meet the requirements for authorization of patient care privileges by the Credentialing Services of the NIH Clinical Center. Candidates will be assigned independent resources to include clinical and/or laboratory support personnel, equipment, space, and an allocated annual budget for services, supplies, and salaries sufficient to foster success. This is a tenure-track appointment under Title 42. Salary is dependent on experience and qualifications.

Interested candidates may contact Dr. Karyl Barron, DIR deputy director at 301-496-3006 or kbarron@nih.gov for additional information about the position. To apply for the position, e-mail your curriculum vitae, bibliography, and an outline of your proposed research program (no more than two pages), by November 3, 2009 to Ms. Yushekia Hill at NIAID.DIR.Search@niaid.nih.gov. In addition, send three letters of recommendation to Chair, NIAID DIR Clinical Tenure Track Search Committee, c/o Ms. Yushekia Hill at NIAID.DIR.Search@niaid.nih.gov or 10 Center Drive MSC 1356, Building 10, Room. 4A-22, Bethesda, MD 20892-1356. E-mail is preferred. Please note search #027 when sending materials. Further information about DIR laboratories is available at www.niaid.nih.gov/about/organization/dir/default.htm and information on working at NIAID is available on our website at www.niaid.nih.gov/careers/dctt. HHS, NIH, and NIAID are Equal Opportunity Employers.

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**Earl Stadtman Investigators
Special Trans-NIH Recruitment
(deadline: November 13)**

NIH Intramural Research Program is recruiting “Earl Stadtman Investigators”. The National Institutes of Health, the nation’s premier agency for biomedical and behavioral research, is pleased to announce the launch of its search for top-tier tenure-track candidates to become “NIH Earl Stadtman Investigators.” Earl Stadtman was an outstanding NIH scientist who mentored many current leaders in the biomedical community. In his honor, the NIH is recruiting basic, clinical and population-based investigators who seek the flexibility of scientific exploration in an intellectual and supportive environment. NIH investigators have the ability to focus on research that is high risk; they can quickly redeploy resources to explore new directions, collaborate freely on multidisciplinary teams, and contribute to the NIH mission of improving human health. The receipt of prestigious awards and honors—Nobel prizes, Lasker awards, elections to the NAS and IOM, among others—demonstrates the scientific rigor of our NIH intramural investigators. We offer competitive startup packages and a collaborative, academic environment with more than 1,100 principal investigators engaged in cutting-edge basic, translational, clinical and population-based research. Our scientists focus entirely on their research with ample opportunities to mentor and train outstanding fellows at all levels. One special feature of our research program is the NIH Clinical Center, the world’s largest hospital entirely devoted to biomedical research.

Qualifications/Eligibility: Candidates must have an M.D., Ph.D., D.D.S./D.M.D., D.V.M, D.O. or equivalent doctoral degree and have an outstanding record of research accomplishments as evidenced by publications in major peer-reviewed journals. Preference will be given to applicants who are in the early stages of their research careers. Candidates in any area of biomedical, clinical and behavioral research are invited to apply.

Appointees may be U.S. citizens, resident aliens or non-resident aliens with, or eligible to obtain, a valid employment-authorized visa.

Salary: Successful candidates are offered competitive salaries commensurate with experience and qualifications, and they are assigned ample research space, supported positions and an operating budget.

To Apply: Complete applications should be received by November 13, 2009. 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://tenuretrack.nih.gov>. No paper applications will be accepted. For information on the NIH Intramural Research Program, refer to <http://intramural.nih.gov/search> and <http://www1.od.nih.gov/oir/sourcebook/sci-prgms/sci-prgms-toc.htm>.

Specific questions regarding this recruitment effort may be directed to Dr. Roland Owens, Assistant Director, NIH Office of Intramural Research at owensrol@mail.nih.gov. We seek original and interactive thinkers to be part of the next generation of research leaders. Become part of a team that continues to make history. DHHS and NIH are Equal Opportunity Employers. The NIH is dedicated to building a diverse community in its training and employment programs.

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Senior Scientist

Laboratory of Malaria Immunology and Vaccinology, NIAID (deadline: November 16)

The National Institute of Allergy and Infectious Diseases (NIAID) Division of Intramural Research (DIR) is seeking an outstanding scientist to carry out an independent research program in the area of malaria pathogenesis within the Laboratory of Malaria Immunology and Vaccinology (LMIV), located on NIAID's Twinbrook campus in Rockville, MD. The mission of the Malaria Pathogenesis Program is to accelerate the discovery of biomarkers of disease outcome and identify and develop malaria vaccine candidates through both basic and clinical research. The incumbent will maintain a vibrant discovery program in DIR that integrates field studies with fundamental research on malaria pathogenesis.

This position requires an individual with a Ph.D., M.D., D.V.M., or equivalent degree with proven ability to manage an independent research program. The candidate must have significant experience working in malaria-endemic countries, particularly in Africa. The position also requires extensive travel, particularly to NIH collaborative international research stations, to manage ongoing research and to facilitate the projects of collaborating scientists. Preference will be given to candidates with an outstanding record

of leadership and accomplishments in malaria pathogenesis and in developing biomarkers, helping to elucidate vaccine efficacy and disease pathogenesis. The senior scientist will have independent resources to conduct laboratory research and field studies, as appropriate. These resources will include space, support personnel, and an annual budget to cover services, supplies, and salaries. Salary is dependent on experience and qualifications.

Interested candidates may contact DIR Director Dr. Kathryn Zoon at 301-496-3006 or kzoon@niaid.nih.gov for additional information about the position. To apply, submit your curriculum vitae, bibliography, and a description of your future research plans and how your expertise can contribute to the success of LMIV to Ms. Yushekia Hill at NIAID.DIR.Search@niaid.nih.gov. In addition, three letters of reference must be sent directly from the referee to NIAID Search Committee Chair Dr. Susan K. Pierce, c/o Ms. Yushekia Hill at NIAID.DIR.Search@niaid.nih.gov or 10 Center Drive, MSC 1356, Building 10, Room 4A22, Bethesda, MD 20892-1356. E-mail is preferred. Completed applications MUST be received by November 16, 2009. Please refer to ad #25 on all correspondence. Further information regarding the DIR laboratories is available at www.niaid.nih.gov/about/organization/dir, and information about working at NIAID is available at www.niaid.nih.gov/careers/dss. HHS and NIH are Equal Opportunity Employers.

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**Chief
Laboratory of Infectious Diseases, NIAID
(deadline: November 16*)**

The National Institute of Allergy and Infectious Diseases (NIAID) Division of Intramural Research (DIR) seeks an outstanding individual to head the Laboratory of Infectious Diseases (LID) located in the main NIH campus, Bethesda, Maryland. A DIR laboratory chief is equivalent to a department chair in a university or medical school. LID has a long and successful history of development of antiviral vaccines and in the study of immune responses to viruses; the pathogenesis of viral infections; the molecular biology, antigenic diversity, and genetics of viruses; and, with the application of epidemiologic principles, the discovery of viral agents that cause previously unrecognized diseases or diseases whose cause was not previously established. The Laboratory maintains a broad, flexible, and diverse scientific environment that supports and stimulates the activities of the vaccine programs at NIAID including rapid development and testing of vaccines and immunoprophylactic agents in both developed and developing countries.

This position requires an individual with a Ph.D., M.D., D.V.M., or equivalent degree with proven ability to carry out a strong independent research program. Preference will be given to candidates with a record of leadership and accomplishment in vaccine discovery

and development as well as in the study of viral pathogenesis. The selected individual will also be expected to recruit other principal investigators with independent research programs, manage a complex organization, lead a vaccine production unit, and oversee clinical trials in the United States and abroad. In addition, she/he will be expected to conduct an independent laboratory and/or a translational/clinical research program. Salary is dependent on experience and qualifications.

Generous ongoing support for salary, technical personnel, postdoctoral fellows, equipment, and research supplies will be provided. Available cores or collaborative facilities include flow cytometry, advanced optical imaging, microarray generation and analysis, high throughput sequencing, computational biology, production of transgenic and gene-manipulated mice, biosafety level 3 facilities, chemical genomics, and support for projects involving RNAi screening. In addition to an outstanding international postdoctoral community, a superior pool of graduate and undergraduate students is available to the successful applicant.

Interested candidates may contact Dr. Kathryn Zoon, Director, DIR, NIAID, at 301-496-3006 or kzoon@niaid.nih.gov for additional information about the position. To apply, submit your curriculum vitae, bibliography, and a detailed statement of how your expertise can contribute to the success of the LID to Yushekia Hill at NIAID.DIR.Search@niaid.nih.gov. In addition, three letters of reference must be sent directly from the referee to Dr. John Gallin, Chair, NIAID Search Committee, c/o Yushekia Hill at NIAID.DIR.Search@niaid.nih.gov or 10 Center Drive, MSC 1356, Building 10, Room 4A22, Bethesda, Maryland 20892-1356. E-mail is preferred. Applications will be reviewed starting November 16, 2009 and will be accepted until the position is filled. Please refer to ad #26 on all correspondence. Further information about LID is available at www.niaid.nih.gov/labs/aboutlabs/lid/; information regarding the DIR laboratories is available at www.niaid.nih.gov/about/organization/dir/default.htm; and information about working at NIAID is available at www.niaid.nih.gov/careers/slc. HHS and NIH are Equal Opportunity Employers.

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**Tenured or Tenure-Track
Laboratory of Immunology, NIAID
(deadline: November 16*)**

The Laboratory of Immunology (LI), Division of Intramural Research, National Institute of Allergy and Infectious Diseases, National Institutes of Health (NIH) invites applications for a tenure-track/tenured investigator position in immunology. Applicants should have a Ph.D., M.D., or equivalent degree; an outstanding record of postdoctoral accomplishment; and an interest in any area of biomedical research related to immunology.

Specifically, we seek a highly creative individual who will establish an independent, world-class research program that takes full advantage of the special opportunities afforded by the stable, long-term funding of the intramural research program at NIH. She or he should be interested in developing and applying novel approaches to the study of problems of major biological and/or medical importance, which could include a significant clinical or translational effort in addition to bench research. In the former case, the successful candidate would have access to the NIH Clinical Center, a state-of-the-art research hospital on the NIH campus in Bethesda, MD, and ample opportunity to participate in the activities of the Trans-NIH Center for Human Immunology.

Generous ongoing support for salary, technical personnel, postdoctoral fellows, equipment, and research supplies will be provided. Available core or collaborative facilities include flow cytometry, advanced optical imaging, microarray generation and analysis, high throughput sequencing, computational biology, production of transgenic and gene-manipulated mice, biosafety level (BSL)-3 facilities, chemical genomics, and support for projects involving RNAi screening. The successful applicant will also have access to trans-NIH initiatives involving technology development, translational investigation, and multidisciplinary science. In addition to an outstanding international postdoctoral community, a superior pool of graduate and undergraduate students is available to the successful applicant. LI has a distinguished history of accomplishment in immunology. We strongly encourage application by outstanding investigators who can continue and enhance this record of achievement. Current LI investigators are Ronald Germain, Michael Lenardo, David Margulies, Stefan Muljo, William Paul, Ethan Shevach, and Tsan Xiao.

To apply, e-mail curriculum vitae, bibliography, and outline of a proposed research program (no more than two pages) to Ms. Yushekia Hill at NIAID.DIR.Search@niaid.nih.gov. In addition, three letters of reference must be sent directly from the referee to Drs. Giorgio Trinchieri and Dan Kastner, Co-Chairs, NIAID Search Committee, c/o Ms. Yushekia Hill, at NIAID.DIR.Search@niaid.nih.gov or 10 Center Drive, MSC 1356, Building 10, Room 4A22, Bethesda, MD 20892-1356. E-mail is preferred. Applications will be reviewed starting November 16, 2009 and will be accepted until the position is filled. Please refer to ad #028 on all communications. For further information about this position, contact Dr. William Paul at 301-496-5046 or wpaul@niaid.nih.gov. A full package of benefits (including retirement and health, life, and long-term care insurance) is available. Women and minorities are especially encouraged to apply. U.S. citizenship is not required. HHS and NIH are Equal Opportunity Employers.

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**Tenure-Track or Tenure-Eligible Principal Investigator
Laboratory of Tumor Immunology and Biology, NCI CCR
(deadline: November 23)**

The mission of the Laboratory of Tumor Immunology and Biology (LTIB), Center for Cancer Research, National Cancer Institute, is to conduct translational research in the areas of tumor immunology, immunotherapy, mechanisms of tumor cell-immune cell interactions, and immune mechanisms. The laboratory functions as an integrated translational research program with the goal of designing and developing new immunotherapies and immunologic strategies for cancer treatment and prevention. The LTIB (<http://ccr.cancer.gov/labs/lab.asp?labid=39>) invites applications for a Tenure Track or Tenure Eligible Principal Investigator position to conduct a translational research program in cancer immunotherapy. Expertise in translational immunology studies, with emphasis on the development of novel vaccines to target tumor-associated antigens and/or processes, and on the development of novel vaccine strategies (as monotherapy and/or in combination therapies), is welcomed, along with strong communication skills and ability to interact with other scientists in a translational program.

The incumbent will direct an independent research program with support funded by the NCI, Center for Cancer Research (CCR). The National Cancer Institute is part of the National Institutes of Health (NIH) in the Department of Health and Human Services, a federal government agency. The CCR (<http://ccr.cancer.gov>) is a major component of the intramural biomedical research effort at NIH and a major user of the Clinical Research Center, a recently-opened state-of-the-art research hospital on the campus of NIH in Bethesda, Maryland. The CCR offers a tremendous depth and breadth of intellectual and technological resources, as well as opportunities for collaboration with investigators both within and outside of the NIH. The research environment is highly conducive to advancing translational research and highly collaborative, emphasizing multidisciplinary and interdisciplinary team science.

Applicants must have a Ph.D. and/or M.D. with at least 5 years of post doctoral translational research experience in tumor immunology, and a publication record demonstrating potential for creative independent research in translating basic advances toward clinical studies. The incumbent will direct an independent research program consisting of postdoctoral fellows and technicians funded by the NCI Intramural Program. The incumbent will receive research support for developing a state-of-the-art laboratory that includes sufficient space, equipment and supply budget in order to sustain a research program in immunology/immunotherapy. Salary will be commensurate with experience and accomplishments under the Title 42 appointing mechanism. A full Civil Service package of benefits (retirement, health, life and long term care insurance, Thrift Savings Plan participation, etc.) is included.

Applicants should submit a cover letter indicating their interest in the position; statement of research interests and future plans (1-2 pages); and current curriculum vitae and complete bibliography. Applications should be postmarked by November 23, 2009 and sent to: Chair, LTIB/Research Search Committee; Center for Cancer Research, NCI; c/o Robin Riley, Executive Secretary; 10 Center Drive, Room 8B09; MSC 1750; Bethesda, MD

20892. Electronic submissions are encouraged and may be sent to the search committee Executive Secretary at rr88f@nih.gov. DHHS, NIH, and NCI are Equal Opportunity Employer.

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**Tenure-Track Investigator
Genetic Disease Research Branch, NHGRI
(deadline: November 23*)**

The Genetic Disease Research Branch (GDRB) of the National Human Genome Research Institute (NHGRI) provides unparalleled opportunities for 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. The successful candidate should have an interest in developing a research program that integrates clinical research with genetic or genomic approaches to understand the mechanisms of developmental processes or human disease. We welcome applications from clinicians with a wide range of backgrounds and disciplines.

Current GDRB faculty members use a variety of approaches to study the regulation and function of genes involved in development and homeostasis in humans and model organisms, with the goal of providing insight into human diseases. We welcome applicants with human disease-oriented research interests and approaches that complement those of our current Branch faculty. The successful candidate will take advantage of interactions with a highly collegial group of scientists within NHGRI and on the NIH campus as a whole. In addition, they will have access to NHGRI's outstanding core laboratories and the unparalleled resources of the NIH Clinical Center. This position includes a generous start-up allowance, an ongoing commitment of research space, laboratory resources, and positions for personnel and trainees. Candidates should have an M.D., an M.D.-Ph.D., or equivalent degree, as well as advanced training and a record of accomplishments. Candidates with Ph.D.s who have experience organizing or supervising integrated basic and clinical research projects are also eligible. Such candidates should contact the Search Committee Chair or Branch Chief prior to submitting a formal application. Interested applicants should submit their 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, November 23, 2009 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. DHHS and NIH are Equal Opportunity Employers and encourage applications from women and minorities.

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**Tenure-Track Investigator
Intramural Research Program, NINDS
(deadline: November 30*)**

The Division of Intramural Research of the National Institute of Neurological Disorders and Stroke, NIH is searching for outstanding clinician-investigators for tenure-track positions in the area of clinical/translational studies of neurological disorders or stroke. The Division of Intramural Research boasts active clinical research programs in Stroke/Traumatic Brain Injury, Movement Disorders, Neuroimmunology, Neurogenetics, Cortical Plasticity relevant to neurological disorders and stroke, Surgical Neurology and Neuroimaging. These programs operate in one of the largest and most active clinical research environments in the world, making use of the Clinical Research Center at NIH. They also interact with a large and active basic neuroscience community which has outstanding programs in ion channel biophysics, synaptic physiology, neural circuit function, cell biology, and developmental biology. The successful individual will be expected to develop and direct an independent research program focused on clinical or translational problems that relate to the major areas of interest in the intramural program. The successful candidate will also be expected to develop strong interactions with one of the active clinical/translational programs.

The individual should have a demonstrated background and knowledge in research focused on diseases of the nervous system. Experience in application of clinical trial methodology to the study of disease mechanisms and testing new therapies is highly desirable. The candidate will have earned a M.D. or M.D./Ph.D. degree and will have excellent scientific skills in structuring an original and productive research program using outstanding communication and collaborative abilities. Preference will be given to individuals who have a medical license in the United States, who have completed training in an accredited training program in neurology, and are either board eligible or board certified. Outstanding candidates may also be considered for a tenured position if there is a demonstrated international reputation and well-documented evidence of ongoing independent accomplishments. An individual selected for a tenure-track position is expected to build a dynamic and productive research group. Laboratory/clinical facilities, shared research facilities, research funds and salary are competitive with premier academic institutions. Applicants should send curriculum vitae, bibliography, statement of research interests, and have three letters of reference sent to: Kenneth Fischbeck, National Institute of Neurological Disorders and Stroke, c/o Nhuyen Quach, Office of the Scientific Director, Division of Intramural Research, Building 35 Room GA908, NIH, Bethesda, MD 20892 or nindsclinicalsearch@ninds.nih.gov. Review of applications is expected to begin on November 30, 2009, but applications will be accepted until the position is filled. HHS and NIH are Equal Opportunity Employers.

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**Staff Clinician
Intramural Research Program, NIEHS
(deadline: November 30*)**

The National Institute of Environmental Health Sciences (NIEHS), National Institutes of Health (NIH), Public Health Service (PHS) is seeking a Staff Clinician to expand the activities of a clinical research program in the role of environmental and genetic factors in the pathogenesis of autoimmune diseases at the Clinical Center in Bethesda, Maryland. Staff Clinicians are physicians who spend a majority of their time providing critical clinical services to the NIH. The Staff Clinician is also expected to provide clinical leadership and the highest level of clinical care. The individual will report to the Chief of the Environmental Autoimmunity Group and collaborate closely with intramural laboratory programs to study the pathogenesis and natural history of patients with autoimmune diseases.

The successful candidate for this Staff Clinician position will have an MD degree or equivalent and board certification or qualification in internal medicine and rheumatology. Formal training in clinical research, experience in conducting clinical studies and evidence of scholarly achievements in these areas are highly desirable. Salary will be commensurate with the level of education and experience.

For additional information concerning this position, contact Frederick Miller, M.D., Ph.D., Chief, Environmental Autoimmunity Group, Clinical Research Program, NIEHS, NIH, Bethesda Maryland at 301-451-6273 or e-mail: millerf@mail.nih.gov. Applications from women and minority groups are particularly encouraged. Interested candidates should submit a curriculum vitae and bibliography, reprints of up to 3 relevant publications, a summary of clinical and research experience, current interests and professional goals, documentation verifying a U.S. medical license and board certification or qualification in internal medicine and rheumatology, and 5 letters of reference to the below address by November 30, 2009. NOTE: Priority consideration will be given to applications received by the deadline. Applications received after the deadline will only be reviewed if needed.

Mail to: Ms. Nell Boyd (DIR09-04); National Institutes of Health; National Institute of Environmental Health Sciences; P.O. Box 12233, Maildrop A2-06; 111 Alexander Drive, Room A204; Research Triangle Park, NC 27709. E-mail: dir-appls@niehs.nih.gov. NIH is an Equal Opportunity Employer.

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**Scientific Director
Intramural Research Program, NIEHS
(deadline: December 1)**

The National Institute of Environmental Health Sciences (NIEHS) of the National Institutes of Health is seeking exceptional candidates for the position of Scientific Director for its Division of Intramural Research (DIR). The Scientific Director is a vital part of the senior leadership team and serves as the principal advisor to the NIEHS Director on biomedical and scientific affairs involving the intramural research program. The NIEHS supports and conducts research to understand biological and chemical processes and the contribution of environmental agents to human disease and dysfunction, including mechanisms of environmentally associated diseases (www.niehs.nih.gov). This position offers a unique and exciting opportunity for an extremely capable leader to plan and oversee basic and applied research programs, evaluate research efforts, establish program priorities, allocate resources, direct training of pre- and post-doctoral fellows, collaborate with other NIH programs, foster interdisciplinary synergistic biomedical research, and advise the NIEHS Director and senior staff on the DIR and areas of science of interest to the Institute. The DIR is organized into four scientific programs including 12 laboratories and branches conducting laboratory, clinical, and population-based research. The Intramural Division has a staff of approximately 800 employees with an annual budget of approximately \$110M.

The NIEHS seeks candidates who have a commitment to scientific excellence and the energy, enthusiasm, and innovative thinking necessary to lead a dynamic and diverse research program. Applicants must have a MD, PhD or equivalent degree and should have demonstrated scientific leadership and extensive scientific accomplishments including a research program of national and international standing in an area relevant to environmental health. Salary is commensurate with level of experience and accomplishments.

Interested candidates should send a cover letter including a brief description of research and administrative experience, a one-page vision statement for leading the DIR, curriculum vitae with bibliography, and full contact information for three to five individuals who may be contacted to provide letters of reference to: Ms. Stephanie Jones, Office of Human Resources (DIR-09-03), NIH, PO Box 12233, (MD K1-01), Research Triangle Park, NC 27709; or via email to Jones17@mail.nih.gov by December 1, 2009. DHHS and NIH are Equal Opportunity Employers. We are dedicated to building a diverse community in our training and employment programs.

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**Tenure-Track Investigator
Intramural Research Program, NINDS
(deadline: December 1)**

The Division of Intramural Research of the National Institute of Neurological Disorders and Stroke, NIH, is searching for outstanding individuals for tenure-track positions in areas of basic research of neuroscience. The Division of Intramural Research of NINDS has basic research programs to support the new applicant in neurodevelopment, neural circuits, synaptic function, membrane protein biophysics, biological basis of neurodegenerative diseases, and neuroimaging. These programs operate in one of the largest and most active neuroscience research communities in the world, which has been integrated in the Porter Neuroscience Research Center. In addition there are active clinical programs in neurological disorders and stroke. The successful individual will be expected to develop and direct an independent research program focused on relevant problems in the neurosciences. Outstanding individuals interested in neurodevelopment, neural circuit function, and mechanisms of neurodegeneration are particularly encouraged to apply.

Candidates that make use of state-of-the-art techniques in stem cell biology or genomic/systems biology to study problems in the neurosciences are also encouraged to apply. The candidate will have earned a Ph.D. degree or MD or equivalent and will have demonstrated the potential to become an outstanding independent investigator. In rare cases outstanding senior candidates will be considered for a tenured position if there is a demonstrated international reputation and well-documented evidence of ongoing independent accomplishments. An individual selected for a tenure-track position is expected to build a dynamic and productive research group. Laboratory space and start-up funds, access to shared research facilities, on-going research support and salary are competitive with premier academic institutions. Applicants should send curriculum vitae, bibliography, statement of research interests, and have three letters of reference sent to: Alan Koretsky, National Institute of Neurological Disorders and Stroke, c/o Nhuyen Quach, Office of the Scientific Director, Division of Intramural Research, Building 35 Room GA908, NIH, Bethesda, MD 20892 or to nindsbasicsearch@ninds.nih.gov. Applications will be reviewed beginning December 1, 2009 and proceed until successful candidates are recruited. HHS and NIH are Equal Opportunity Employers.

**Tenure-Track Principal Investigator
Medical Oncology Branch, NCI CCR
(deadline: December 1*)**

The Center for Cancer Research (CCR) of the National Cancer Institute is seeking a clinical investigator with expertise in early drug development for tenure-track or tenured translational investigator positions. The successful candidate(s) will develop and execute phase 0, 1 and early phase 2 clinical trials, translational research studies, care for patients enrolled in oncology protocols and train clinical research fellows. This is an exciting opportunity to build an internationally recognized program in developmental therapeutics research under the direction of the Chief, Medical Oncology Branch (MOB), Dr. Giuseppe Giaccone. This content area is a cornerstone of the CCR's medical oncology program. The candidate(s) selected will join a team of medical oncology researchers to conduct independent research in an environment that is highly collaborative and supportive of early drug development 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. Junior faculty with documented commitment to drug development will also be considered. Compensation will be commensurate with experience and a complete benefits package is available. 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 a letter with a statement of research interests and current curriculum vitae with complete bibliography. Review of applications will commence 1 December 2009 with the position remaining open until filled. Applications may be submitted by e-mail to colea@mail.nih.gov or mailed to: William Dahut, M.D., Chairperson; Medical Oncology Branch Search Committee; C/o Allyson Cole, Executive Secretary; Clinical Research ARC, OM, NCI; 10 Center Drive Building 10, Room 12N-210, MSC 1904; Bethesda, MD 20892-1904. DHHS, NIH, and NCI are Equal Opportunity Employers.

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**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 kerseybr@mail.nih.gov. Applications will be reviewed beginning December 15, 2009 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.

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**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.

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**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 medical 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.

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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, Maildrop A2-06; 111 Alexander Drive, Room A248; Research Triangle Park, NC 27709. E-mail: dir-appls@niehs.nih.gov.

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**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.

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**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.

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**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-glia-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.

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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.

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Clinical Director
Division of Intramural Research, NIDCR
(deadline: open-ended)

The National Institute of Dental and Craniofacial Research (NIDCR) invites applications for the position of Clinical Director in the Division of Intramural Research. The incumbent is responsible for all patient-related activities in the NIDCR intramural program at the Bethesda campus, serves as a representative for NIDCR with the National Institutes of Health (NIH) Clinical Center, advises the Scientific Director and the Institute Director in the planning and development of a clinical research portfolio, and provides direction to all clinical intramural programs and activities (training and research). The Clinical Director provides leadership to the development and administration of NIDCR clinical training programs, oversees the Clinical Research Core Facility, and administers quality assurance programs for all clinical and translational research and patient-related activities. In addition, he/she acts as liaison to senior and junior clinical staff and the public.

Qualifications for this position include a DDS/DMD degree. The successful candidate must have a national/international reputation as an exceptional medical scientist and be prepared to establish an independent clinical and/or translational research program within NIDCR. In addition, the candidate must have demonstrated administrative, management, leadership and mentoring skills. Women and minorities are encouraged to apply.

The NIDCR is a major research component of the NIH and the Department of Health and Human Services (DHHS). Current research programs at NIDCR include: basic and

translational biology of bone and teeth; physiology and developmental biology of salivary glands and novel approaches to treatment of salivary hypofunction; etiology and treatment of oral and pharyngeal cancer; inflammation, oral biofilms and infectious diseases; craniofacial genetics; and the neurobiology of taste, pain and touch. With nation-wide responsibility for improving the health and well being of all Americans, the DHHS oversees the biomedical research programs of the NIH and those of NIH's research Institutes. Interested candidates should send a cover letter, curriculum vitae, bibliography, and names and complete contact information for three references to: Ms. Carol Beasley, National Institute of Dental and Craniofacial Research, 31 Center Drive, Building 31, Room 2C39, MSC-2290, Bethesda, MD 20892-2290 or via email to carol.beasley@nih.gov. Applications will be considered until the position is filled. DHHS and NIH are Equal Opportunity Employers.

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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 recruiting a Staff Scientist to work in the area of cancer genomics and bioinformatics. The successful candidate should have a M.D. or Ph.D. degree and at least 3 years of post-doctoral training in molecular genetics and informatics. The position includes the scientific leadership and management of a team of molecular biologists and bioinformaticians involved in the generation and scientific exploration of a large primary brain tumor and cancer tumor stem cell genomics and gene expression data repository and the translation of those discoveries to patients through the highly integrated clinical brain tumor research program of the Neuro-Oncology Branch. Experience in advanced cDNA microarray, Affymetrix-based expression array and SNP array analysis would be highly desirable.

Please send curriculum vitae, statement of research interests and two letters of reference to: Karen B. Abraham, Administrator; Neuro-Oncology Branch, National Cancer Institute; MSC 8200, Room 225; 9030 Old Georgetown Road; Bethesda, MD 20892-8200 or to abrahamka@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.

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**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.

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**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.

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Molecular Biologist
Thoracic Oncology Section, NCI
(deadline: open-ended)

The Thoracic Oncology Section, Surgery Branch, National Cancer Institute, National Institutes of Health seeks to recruit for immediate appointment an outstanding Molecular Biologist to extend ongoing studies pertaining to epigenetic and microRNA- mediated regulation of gene expression in thoracic malignancies. The successful candidate must have at least 3 years post-doctoral experience, and documented productivity and expertise in cancer epigenetics, including including EMSA, DNA methylation arrays, MSP, bisulfite and pyro-sequencing and ChIP. Candidates with documented experience and productivity regarding analysis of micro-RNA expression in cancer cells are of particular interest. This position offers a unique opportunity to contribute to fundamental pre-clinical studies pertaining to the effects of tobacco smoke on the epigenome, as well as translational research regarding the use of DNA demethylating agents and HDAC inhibitors in lung cancer patients. Interested applicants should submit a cover letter, curriculum vitae, publication list, and three letters of reference to: David S. Schrupp, M.D.; Senior Investigator and Head; Building 10, 4-3940; 10 Center Drive, MSC 1201; Bethesda, MD 20892-1201. Tel: 301-496-2127; fax: 301-451-6934; e-mail: david_schrump@nih.gov.

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An asterisk next to the closing date in the postings above indicates that applications will continue to be accepted and considered until the position is filled.

Below are such positions that still might be accepting applications.

Section Heads: Pathology and Cytopathology Laboratory of Pathology, CCR NCI

The Laboratory of Pathology, Center for Cancer Research, National Cancer Institute, is seeking Heads of the General Surgical Pathology and Cytopathology Sections. These positions are among several that have become available in a restructuring of the Laboratory of Pathology. We are seeking accomplished academic diagnosticians who can take advantage of a stimulating collaborative research environment. Resources appropriate to the candidates' goals will be provided. In addition, incumbents will be responsible for leading small groups of surgical or cytopathologists, and for teaching residents and fellows.

The National Cancer Institute is part of the National Institutes of Health in the Department of Health and Human Services, a federal government agency. The Center for Cancer Research (CCR) is the largest component of the NCI intramural biomedical research effort at NIH and 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 CCR offers tremendous depth and breadth of intellectual and technological resources, as well as opportunities for collaboration with investigators both within and outside of the NIH. The research environment is highly conducive to advancing translational research and highly collaborative, emphasizing multidisciplinary and interdisciplinary team science. The Laboratory of Pathology is located on the campus of the National Institutes of Health in Bethesda, Maryland, a suburb of Washington, D.C.

Applicants must have an M.D. or M.D., Ph.D. degree, be board-certified in Anatomic Pathology and be eligible to be credentialed to practice medicine at the NIH. Candidates for Head of Cytopathology should also be board-certified in Cytopathology. Successful candidates will have had both solid training and extensive experience in diagnostic pathology, a record of, and interest in, investigative pursuits as well as leadership and team-building capabilities, and a commitment to training and mentoring. Salaries are negotiable within a range and are dependent upon qualifications and experience. A full package of benefits, including health insurance, life insurance, retirement and Thrift Savings Plan, is available to all Federal employees. This position is not restricted to U.S. citizens. Interested individuals should submit a cover letter specifying which position is of interest, curriculum vitae, a career synopsis and a statement of future plans (1-2 pages) electronically to bronezm@mail.nih.gov, or by mail to: Dr. Mark C. Udey, Chair; Search Committee; Laboratory of Pathology, Center for Cancer Research, NIH; c/o Ms. Melissa Bronez, Executive Secretary; 9000 Rockville Pike; 31 Center Drive, Building 31, Room 31A11, MSC 2440; Bethesda, MD 20892-2440. Applications will begin to be considered on or around August 1, 2009. The positions will remain open until filled. DHHS, NIH, and NCI are Equal Opportunity Employers. The NIH is dedicated to building a diverse community in its training and employment programs.

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**Tenure or Tenure-Track Pathologist
Laboratory of Pathology, CCR NCI**

The Laboratory of Pathology, Center for Cancer Research, National Cancer Institute, is seeking an outstanding tenure-track or tenure-eligible physician-scientist to both carry out original, innovative research and to participate in Molecular Diagnostics. This position is among several that have become available in a restructuring of the Laboratory of Pathology. The successful candidate will have a record of achievement in an area of research relevant to pathology: examples include, but are not limited to, chromosome biology and systems biology related to disease pathogenesis or diagnostics.

The National Cancer Institute is part of the National Institutes of Health in the Department of Health and Human Services, a federal government agency. The Center for Cancer Research (CCR) is the largest component of the NCI intramural biomedical research effort at NIH and 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 CCR offers tremendous depth and breadth of intellectual and technological resources, as well as opportunities for collaboration with investigators both within and outside of the NIH. Investigators are supported by a wide array of research resources, including animal facilities and dedicated high-quality cores in such areas as imaging/microscopy, chemistry/purification, mass spectrometry, flow cytometry, genomics/sequencing, transgenics and knockout mice, arrays/molecular profiling, and human genetics/bioinformatics. The research environment is highly conducive to advancing translational research and highly collaborative, emphasizing multidisciplinary and interdisciplinary team science. The Laboratory of Pathology is located on the campus of the National Institutes of Health in Bethesda, Maryland, a suburb of Washington, D.C.

Applicants must have an M.D. or M.D., Ph.D. degree. Board certification in Anatomic Pathology, Molecular Genetic Pathology or clinical Medical Genetics is desirable but equivalent training and experience may substitute. The successful candidate will direct an independent research program supported by the NCI intramural program. Research support will be provided to develop a state-of-the-art laboratory that includes sufficient personnel, space, equipment, and a supplies budget to sustain a productive research effort. Salary is negotiable within a range and is dependent upon qualifications and experience. A full package of benefits, including health insurance, life insurance, retirement and Thrift Savings Plan, is available to Federal employees. Candidates may be eligible for the NIH Loan Repayment Program (<http://www.LRP.NIH.gov>). This position is not restricted to U.S. citizens. Interested individuals should submit a cover letter specifying which position is of interest, curriculum vitae, a career synopsis and a statement of future plans (1-2 pages) electronically to bronezm@mail.nih.gov, or by mail

to: Dr. Mark C. Udey, Chair; Search Committee; Laboratory of Pathology, Center for Cancer Research, NIH; c/o Ms. Melissa Bronez, Executive Secretary; 9000 Rockville Pike; 31 Center Drive, Building 31, Room 31A11, MSC 2440; Bethesda, MD 20892-2440. Applications will begin to be considered on or around August 1, 2009. The positions will remain open until filled. DHHS, NIH, and NCI are Equal Opportunity Employers. The NIH is dedicated to building a diverse community in its training and employment programs.

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**Tenured or Tenure-Track Psychosocial/Behavioral
Clinical Genetics Branch, DCEG NCI**

The Clinical Genetics Branch (CGB) of NCI's Division of Cancer Epidemiology and Genetics (DCEG), is seeking an enthusiastic, innovative scientific investigator with at least three years' post-doctoral expertise and experience in psychosocial/behavioral research, and experience related to human cancer genetics. Doctoral degree is mandatory. We are recruiting an experienced, clinically-oriented behavioral or psychosocial investigator to lead and more fully develop an existing program which targets persons at increased familial/genetic risk of cancer. Doctorally-prepared medical sociologists, health educators, behavioral scientists, marriage and family therapists, clinical social workers, nurses and genetic counselors are encouraged to apply. Training/certification in clinical psychology is highly-desirable, but not mandatory. The successful candidate will develop independent research programs of their own, collaborate on current projects, provide mentoring to trainees, and supervise junior staff. Current programmatic interests include medical decision-making, ambiguity, quality of life, genetic counseling, intra-familial communication, social support networks, use of complementary/alternative medications, and behavior related to cancer screening and genetic testing,

The Branch's mission: develop evidence-based strategies to improve the quality of life and survival of persons at increased genetic risk of cancer. The Human Genetics Program currently includes 8 Tenured, 5 Tenure-Track, and 8 Staff Clinician investigators, plus numerous post-doctoral scientists and fellows. Salary & benefit packages are commensurate with experience. Candidates may qualify for a Loan Repayment Program. Appropriate space and resources will be provided. Please send a cover letter, curriculum vitae, brief summary of research interests, experience and future plans, copies of three publications and three letters of reference to: Ms. Judy Schwadron, DCEG, NCI, 6120 Executive Boulevard, Room EPS 8073, Bethesda, MD 20852.

The closing date of the advertisement is October 15, 2009; however, the search will continue until qualified applicants are found. A completed application is required in order to be considered for this position. The position is subject to a background investigation. The Department of Health and Human Services and the National Institutes of Health are Equal Opportunity Employers. Please visit our Website at: <http://dceg.cancer.gov/cgb>

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**Tenured or Tenure-Track
Clinical Genetics Branch, DCEG NCI**

The Clinical Genetics Branch (CGB) of NCI's Division of Cancer Epidemiology and Genetics (DCEG), is seeking two enthusiastic, innovative scientific investigators with at least 3 years' post-doctoral expertise and experience in human cancer genetics. Doctoral degree is mandatory; if clinically-trained, experience or training in oncology or genetics, is required. PhD-prepared candidates should be trained in epidemiology, statistics, genetics or behavioral science (clinical psychology preferred, but not required). This is NOT a laboratory-based position. Prior laboratory experience and a desire to collaborate with laboratory investigators is highly-desirable, although not mandatory. No laboratory resources are allocated to either of these positions.

Programmatic opportunities are broad; scientists with expertise in clinical research, oncology, genetics, hereditary cancer syndromes, pharmacogenetics, cancer prevention, epidemiology and/or behavioral/psychosocial research are encouraged to apply. The Branch's mission is to develop evidence-based strategies to improve the quality of life and survival of persons at increased genetic risk of cancer. The Human Genetics Program currently includes 8 Tenured, 5 Tenure-Track, and 8 Staff Clinician investigators, plus numerous post-doctoral scientists and fellows. Salary & benefit packages are commensurate with experience. Candidates may qualify for a Loan Repayment Program. Appropriate space and resources will be provided. This position is not restricted to US citizens. Please send a cover letter, curriculum vitae, brief summary of research interests, experience and future plans, copies of three publications and three letters of reference to: Ms. Judy Schwadron, DCEG, NCI, 6120 Executive Boulevard, Room EPS 8073, Bethesda, MD 20852.

The closing date of the advertisement is October 15, 2009; however, the search will continue until qualified applicants are found. A completed application is required in order to be considered for this position. The position is subject to a background investigation. The Department of Health and Human Services and the National Institutes of Health are Equal Opportunity Employers. Please visit our Website at: <http://dceg.cancer.gov/cgb>.

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Scientific Director Intramural Research Program, NIDA

The National Institute on Drug Abuse (NIDA), a major research component of the National Institutes of Health (NIH) and the Department of Health and Human Services (DHHS), is seeking exceptional candidates for the position of Scientific Director, Intramural Research Program (IRP). The Scientific Director, IRP will lead and manage a vibrant basic, behavioral and clinical research program with a budget of approximately \$78 million and a staff of over 480, including 28 independent principal investigators and approximately 78 pre/post doctoral and visiting fellows (<http://www.drugabuse.gov/DIR/>).

Assisted by a Board of Scientific Counselors, an external advisory group that undertakes rigorous reviews of the NIDA intramural research program scientists and their research programs, the Scientific Director is responsible for developing and implementing an overall vision for the IRP that is consistent with the mission and strategic objectives of the NIDA. This effort includes the recruitment of new faculty, managing the NIDA IRP's scientific resources (including a vivarium, an off-site clinical residential facility, and an 80-slot treatment research program) as well as building trans-NIH scientific collaborations and participating in trans-NIH research initiatives. Applicants should be able to facilitate translation of basic neuroscience of addiction into clinically useful treatments, and should be able to facilitate initiatives that bring together intra- and extramural investigators and infrastructure both within and outside of NIH. Applicants must have an M.D. and/or Ph.D. degree in the biomedical sciences, with broad senior-level experience in both research and in direct administration of a research program. Applicants should be known and respected within their profession, both nationally and internationally, as distinguished individuals of outstanding scientific competence. Support and resources are also available to allow the Scientific Director to lead his/her own research program.

Application Process: Salary is commensurate with experience and a full package of Civil Service benefits is available including retirement, health and life insurance, long term care insurance, leave and savings plan (401 K equivalent). Interested candidates should send a letter of interest, including a brief description of research and administrative experience, CV, bibliography, and a list of up to five individuals who can serve as references to: Stephanie Jones, Office of Human Resources, National Institutes of Health: NIDASDSearch@nida.nih.gov; Phone# 919-541-7913. For further information about the position, please contact the search committee chair: Eric Green, M.D., Ph.D. by email: egreen@nhgri.nih.gov or telephone 301.402.2023. Applications will be reviewed starting October 1, 2009, and will be accepted until the position is filled. All information provided by applicants will remain confidential and will not be released outside the NIDA search process without a signed release from candidates. The NIH encourages the application and nomination of qualified women, minorities and individuals with disabilities. HHS and NIH are Equal Opportunity Employers.

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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>