

From: Owens, Roland (NIH/OD) [E] <owensrol@mail.nih.gov<<mailto:owensrol@mail.nih.gov>>>
Date: Thu, Jul 1, 2010 at 3:56 PM
Subject: NIH Research Jobs-July Update
To:

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. Five positions that were not included in last month's e-mail are labeled "Newly Advertised".

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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Newly Advertised

Staff Scientist

Section on Biological Chemistry, NIDDK

(deadline: July 9)

The National Institute of Diabetes and Digestive and Kidney Diseases, a major research component of the NIH and the Department of Health and Human Services, is recruiting a Staff Scientist. The position will be available in Section on Biological Chemistry: http://intramural.niddk.nih.gov/research/faculty.asp?People_ID=1560

Applications are invited for a highly motivated individual to work collaboratively in an interdisciplinary group that is studying the biosynthesis and function of mucin-type O-linked glycans. The successful candidate will ideally have an earned a Ph.D. (or equivalent degree) in biochemistry, biophysics, cell biology, molecular biology, or quantitative biology with evidence of strong computational, verbal and written skills; experience in one or more of

the following as evidenced by high quality, internationally referred journals - determination of protein structure (including recombinant protein expression, purification and crystallization), molecular bio-imaging (e.g. FRET, FRAP), protein trafficking, proteomics, signaling, systems analysis of biochemical systems. The candidate will be expected to employ combinations of biochemical, cell biological, imaging and structural tools to understand how both the glycosyltransferases that assemble O-glycans and the O-glycans themselves, function at both the molecular and cellular level.

A number of relevant core facilities, including those required to produce large scale levels of recombinant proteins, solve molecular structure by X-ray crystallography, and generate transgenic and knockout models are available within NIH. The successful applicant will be expected to develop an independent line of inquiry. Initial appointment is for five years with the starting salary range of \$89,033 - \$123,615. Applicants should submit their curriculum vitae, copies of their 3 most important publications with a description of their contribution to each paper, a short description of future research interests, and the names, and email addresses of at least three references to: Dr. Lawrence A. Tabak; Building 31, Room 2C39; 31 Center Drive, MSC 2290; Bethesda, MD 20892-2290. Email: Lawrence.Tabak@nih.gov<<mailto:Lawrence.Tabak@nih.gov>>. Applications must be submitted no later than July 9, 2010. The NIH is dedicated to building a diverse community in its training and employment programs. DHHS and NIH are Equal Opportunity Employers.

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Newly Advertised

Deputy Scientific Director

Intramural Clinical and Biological Research, NIAAA

(deadline: August 11)

The National Institute on Alcohol Abuse and Alcoholism (NIAAA), a major research component of the National Institutes of Health (NIH) and the Department of Health and Human Services (HHS), is seeking an exceptional candidate for the position of Deputy Scientific Director to work as an active partner with the Scientific Director in leading the intramural activities of the Division of Intramural Clinical and Biological Research (DICBR). The DICBR's research programs are broad in scope --- including basic, translational, and clinical research in such areas as integrative neuroscience, in vivo and molecular physiologic studies, metabolic control, clinical and translational research, cellular signaling, neurogenetics, and liver disease. The existing faculty is an outstanding group of internationally recognized biomedical researchers covering a wide range of basic and clinical research topics. <http://www.niaaa.nih.gov/ResearchInformation/IntramuralResearch/AboutDICBR/>.

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, from basic to clinical. A candidate is sought who is committed to scientific excellence, understands the intellectual benefits of collaborative approaches and applies that to identify emerging areas of opportunity and will work across the research community to design and implement strategies for successful research outcomes. The incumbent will contribute to the mission of the organization by serving as liaison between the NIAAA and outside entities in negotiating research and material transfer agreements and will contribute to cutting edge in trans-NIH scientific and clinical collaborations. In addition, the incumbent will serve as the Training Director for the DICBR assuring excellence in training and mentoring for our future scientific leaders.

Applicants must have a M.D., Ph.D., or equivalent degree, as well as senior-level research experience, knowledge of research programs in one or more of the scientific areas noted above and demonstrated successful experience in managing a complex research program or organization. The candidate should be a strong communicator with the ability to work collaboratively to solve problems and to make informed decisions. To be considered for this position, please submit a curriculum vitae, bibliography and at least three letters of reference (via .pdf or Microsoft word format only; paper applications will not be accepted) by the closing date to: L. Michelle Bennett, Ph.D.;

Search Committee Chair/Deputy Scientific Director, NHBLI; c/o Ms. Roberta Greif;
niaadepsdrecruit@mail.nih.gov<<mailto:niaadepsdrecruit@mail.nih.gov>>

For inquiries please contact Ms. Trish Scullion via email at pscullion@mail.nih.gov<<mailto:pscullion@mail.nih.gov>> or Ms. Roberta Greif @ Bertie@mail.nih.gov<<mailto:Bertie@mail.nih.gov>>. The closing date for receipt of applications is August 11, 2010. The NIH encourages the application and nomination of qualified women, minorities and individuals with disabilities. The HHS and NIH are Equal Opportunity Employers.

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Tenured or Tenure-Track Epidemiologist

Hormonal and Reproductive Epidemiology Branch, NCI DCEG

(deadline: August 15*)

The Hormonal and Reproductive Epidemiology Branch (HREB, <http://dceg.cancer.gov/hreb>), a component of NCI's intramural Division of Cancer Epidemiology and Genetics (DCEG), is recruiting an epidemiologist to develop an independent research program focused on one or more hormonally-related cancers (e.g., breast, prostate, endometrial, etc.). It is expected that the successful candidate will develop a distinctive interdisciplinary program that complements ongoing investigations and builds on the existing strengths of NCI's intramural research program. Current research includes the evaluation of novel risk factors, identification of common susceptibility genetic loci, molecular profiling of tumors to evaluate etiologic heterogeneity and determinants of prognosis, identification of early markers of risk, measurement of circulating and local levels of endogenous hormones using novel assays, and assessment of other biomarkers. Candidates must have a doctorate in epidemiology, or a medical degree or doctorate in a biologically-related discipline (with additional training or post-doctoral experience in epidemiology). They must have at least two years of post-doctoral research experience and an established record of publications that demonstrates their ability to design, conduct, analyze and interpret data from molecular epidemiology studies. Candidates should have knowledge of and demonstrated capacity to apply state-of-the-art epidemiologic, statistical and laboratory methods in at least one of the following areas of research: risk prediction, mechanisms of carcinogenesis, natural history of cancer precursors, hormonal carcinogenesis, genetic susceptibility, or pathologic/molecular tumor characterization. Collaboration with biostatisticians, laboratory investigators and physicians (pathologists, radiologists and clinicians) is central to the success of our research. Candidates must document the strong communication skills that will be required to write effective research papers, present work at scientific meetings, and convey information clearly to staff, collaborators, consultants and contractors. Candidates must also be sufficiently experienced to function

independently, both in the development of their own research efforts, and in the mentoring and supervision of less experienced investigators. Appropriate office space and resources will be provided.

Salary is competitive and commensurate with research experience and accomplishments, and a full Civil Service package of benefits (including retirement, health insurance, life insurance, and a thrift savings plan) is available. 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 send a cover letter, curriculum vitae, brief summary of research interests, experience and future plans, copies of no more than 3 selected publications, and three letters of reference to: Ms. Judy Schwadron; Division of Cancer Epidemiology and Genetics; National Cancer Institute; 6120 Executive Blvd., Room EPS 8073; Rockville, MD 20852-7242. Or e-mail: schwadrj@mail.nih.gov<<mailto:schwadrj@mail.nih.gov>>. The closing date of the advertisement is August 15, 2010; however, the search will continue until a qualified candidate is found. A completed package of your application is required in order to be considered for this position. DHHS and NIH are Equal Opportunity Employers.

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Chief, Hematology Service

Department of Laboratory Medicine, CC

(deadline: August 15*)

The National Institutes of Health (NIH) invites candidates with strong clinical, leadership, managerial and scientific credentials to apply for the position of Chief, Hematology Service, Department of Laboratory Medicine, Clinical Center, Bethesda, MD. The NIH Clinical Center is the largest hospital in the world totally dedicated to translational clinical research. This position has become available at a truly exciting time in the history of NIH.

The NIH Clinical Center's Hematology Service provides clinical research support for the innovative translational clinical research programs at the National Institutes of Health, thereby offering remarkable opportunities for scientific collaboration. The Hematology Service consists of six sections: Automation, Special Hematology, Bone Marrow Morphology and Immunohistochemistry, Coagulation, Molecular Testing and Flow Cytometry. These sections support hematology laboratory testing for all inpatient and outpatient clinical research programs involving both pediatric and adult patients. The Service has a long standing research program directed at new methods development; and collaborative and translational research linked to Institute initiatives. In addition, the Hematology Service serves as a partner in the ACGME approved Hematology fellowship program (based in the NHLBI) and the Hematopathology fellowship program (based in the NCI). The Hematology service currently consists of 38 staff members, including four physicians (two hematopathologists and two hematologists) plus the Chief of the Service.

Candidates must be a physician with board certification in pathology or hematology, with additional certification in hematopathology or extensive experience in hematopathology; and a current medical license. He/she must also have a minimum of 10 years experience in hematology and hematopathology, as well as laboratory management experience. Candidates should demonstrate prior direct involvement in research protocols with a clinical

component; as well as having a record of innovative research productivity. Salary and appointment mechanism will be commensurate with laboratory hematology, hematopathology and managerial experience; as well as scientific accomplishments.

Review of applications will begin on or about August 15, 2010, but applications will be accepted until this position is filled. Reply with a letter of interest, CV and the names of six references to Dr. Henry Masur, Chair, Hematology Search Committee, c/o Ms. Kathy Hilburn, CC, NIH, Bldg 10, Room 2C306, 10 Center Dr., MSC 1508, Bethesda, MD 20892 or hilburnk@mail.nih.gov<<mailto:hilburnk@mail.nih.gov>>. The Department of Health and Human Services and NIH are equal opportunity employers.

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Newly Advertised

Scientific Director

National Institute on Aging

(deadline: August 20*)

The National Institute on Aging (NIA), 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. The Scientific Director will lead and manage the NIA's Intramural Research Program (IRP) (www.grc.nia.nih.gov<<http://www.grc.nia.nih.gov>>) which is a vibrant basic, clinical, and translational research program with a budget of approximately \$113 million and a staff of over 800, including 52 independent principal investigators and approximately 250 pre/post doctoral and visiting fellows. This position is located in Baltimore, Maryland, where 90% of the staff is located with the remaining 10% located in Bethesda, Maryland.

Assisted by a Board of Scientific Counselors, an external advisory group that conducts rigorous reviews of the NIA IRP 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 NIA. This effort includes the recruitment of new faculty, managing the NIA IRP's scientific resources (including a clinical research program at a nearby hospital in Baltimore), as well as building trans-NIH scientific collaborations and participating in trans-NIH research initiatives. Applicants should be able to facilitate translation of basic research findings into clinical tools that improve the quality and/or length of life, and should be able to facilitate initiatives that bring together intra- and extramural investigators and infrastructure both within and outside of NIH.

Applicants must possess an M.D. and/or Ph.D., or equivalent 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. Applicants should demonstrate through their experience that they have provided oversight for the quality, scientific productivity and management of a research facility as well as demonstrate ability to conduct a full range of research investigations related to their area of scientific discipline. Support and resources will be 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). Questions may be addressed to Cheryl Caponiti at caponitc@mail.nih.gov or by phone at 301-451-8387. Application packages are to include a CV with bibliography and a statement addressing the qualifications and interest in the position. While the application packages will be accepted until the position is filled, the application review process will begin on August 20, 2010. All information provided by applicants will remain confidential and will not be released outside the NIA 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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Newly Advertised

Tenure/Tenure-Track Position

Laboratory of Virology, NIAID

(deadline: August 31*)

The National Institute of Allergy and Infectious Diseases (NIAID), Division of Intramural Research (DIR), Laboratory of Virology (LV), part of NIAID's Rocky Mountain Laboratories (RML) in Hamilton, MT, seeks applicants for a tenure/tenure-track position (associate/assistant professor equivalent) to conduct independent research on viral agents requiring high or maximum containment. LV conducts high-impact, innovative scientific research on viral agents requiring high or maximum containment, including arenaviruses, bunyaviruses, filoviruses, flaviviruses, and paramyxoviruses, with the goal of developing diagnostics, vaccines, and therapeutics. Research includes studies of vector/reservoir transmission, pathogenesis, pathophysiology, and host immune responses to high containment viral pathogens.

RML's state-of-the-art facilities include an operational BSL-3 facility, a BSL-4 laboratory, and a BSL-4 animal facility that can accommodate work with both small animal and nonhuman primate models. RML also has core facilities for genomics, electron microscopy, and flow cytometry. Other RML research programs focus on prions, retroviruses, numerous pathogenic prokaryotic organisms, and pathogen transmission by arthropod vectors. RML is located in the scenic Bitterroot Valley of western Montana within easy access to some of the finest outdoor recreational opportunities in North America.

Key Requirements: Candidates must be able to develop an independent research program in viral disease immunology, supervise staff and fellows, and collaborate with RML/DIR researchers working on other infectious diseases. A preference will be given to candidates with experience in high containment work, as outlined in CDC/NIH Biosafety in Microbiological and Biomedical Laboratories (BMBL), 5th Edition. An interest in and commitment to animal model studies in a biosafety level (BSL)-4 environment is essential. Candidates must hold a Ph.D., D.V.M, or M.D. and have a minimum of three years of relevant postdoctoral experience. Independent resources including space, support personnel, and an annual budget for services, supplies, and salaries are

committed to the positions. Facilities at existing NIAID field sites in Africa and Asia may be available to the incumbents. This appointment is under Title 42, and the salary is dependent on experience and qualifications.

Applicants must be U.S. citizens, resident aliens, or nonresident aliens with or eligible to obtain a valid employment-authorizing visa. Applicants must be able to fulfill, acquire, and maintain a favorable Access National Agency Check and Inquiries (ANACI) background investigation, Select Agent clearance, and other NIH biosecurity requirements.

To apply, e-mail curriculum vitae, bibliography, and a two- to three-page description of your proposed research program to Felicia Braunstein at lvsearch@mail.nih.gov<<mailto:lvsearch@mail.nih.gov>>. In addition, three letters of recommendation must be sent directly from the referees to Dr. Kim Hasenkrug, Chair, NIAID Search Committee, c/o Felicia Braunstein at lvsearch@mail.nih.gov<<mailto:lvsearch@mail.nih.gov>> or 10 Center Drive, MSC 1356, Building 10, Room 4A30, Bethesda, MD 20892-1356. E-mail is preferred. The selected candidate may be asked for additional references. Applications will be reviewed starting August 31, 2010, and will be accepted until the position is filled. Please refer to ad #30 on all correspondence. For additional information on this position, contact Dr. Heinz Feldmann at feldmannh@niaid.nih.gov<<mailto:feldmannh@niaid.nih.gov>>.

More information about LV is available at www.niaid.nih.gov/labs/aboutlabs/LV/<<http://www.niaid.nih.gov/labs/aboutlabs/LV/>>. Find out more about DIR laboratories at www.niaid.nih.gov/about/organization/dir<<http://www.niaid.nih.gov/about/organization/dir>> and about working at NIAID at <http://www.niaid.nih.gov/careers>. HHS, NIH, and NIAID are equal opportunity employers.

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Newly Advertised

Tenure-Track/Tenure-Eligible Investigator

Chemical Biology Laboratory, NCI CCR

(deadline: September 1*)

The Chemical Biology Laboratory (CBL), Center for Cancer Research (CCR), National Cancer Institute (NCI), National Institutes of Health (NIH), Department of Health and Human Services (DHHS) is accepting applications for the position of Tenure Track/Tenure-Eligible Investigator to develop an independent research program addressing problems at the interface of chemistry and biology. Ideal candidates will establish dynamic, collaborative programs that develop and apply chemical methods, tools and materials to define and manipulate the biological processes that impact cancer and/or AIDS. Additionally, Investigator is expected to establish an internationally recognized program and direct a research group composed of postdoctoral fellows and technicians. Of particular interest, chemists developing and implementing novel imaging tools; controlling cell fate via small molecules; and synthetic chemists developing novel methodology to enable the preparation of complex biologically active molecules.

Candidates must possess a Ph.D. in Chemistry or related Physical Science. Although this search is directed at the tenure track level, outstanding candidates at the tenured level will also be considered. The position is located at the NCI campus in Frederick, MD. This location offers state-of-the-art Chemical Biology laboratories as well as core facilities including mass spectrometry; NMR spectroscopy; protein expression and proteomics; electron,

optical and small animal imaging and other advanced technologies. The Incumbent will be provided with laboratory space, research equipment, staff support, and an annual supply budget. Consideration of applicants will begin September 1, 2010 and will continue until the position is filled. Salary is competitive and is commensurate with experience and full benefits (including retirement, health insurance, life insurance, and a Thrift Savings plan). This position is not restricted to U.S. citizens.

To apply, please submit a cover letter, curriculum vitae, description of research plans (~ 5 pages), and arrange to have 3 letters of recommendation sent to: Ms. Deanna Dougherty, Administrative Officer, NCI-Frederick, P.O. Box B, Bldg. 578/6, Frederick, MD 21702-1201, Tel. 301-846-5199, Fax 301-846-6053, E-mail: dougherd@mail.nih.gov<<mailto:dougherd@mail.nih.gov>>. PDF files are encouraged. 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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Staff Clinician

CC and NHGRI Office of Rare Diseases

(deadline: open-ended)

The NIH is seeking a general internist for a joint appointment in the Internal Medicine Consult Service (IMCS) of the Clinical Center (CC) and the Undiagnosed Diseases Program (UDP), Office of Rare Diseases, National Human Genome Research Institute and the Clinical Center. The Internal Medicine Consult Service provides advice and management for adult patients admitted to specialty services at the NIH Clinical Center. The Undiagnosed Diseases Program (UDP) is a trans-NIH initiative whose goals are to provide answers to patients with mysterious conditions that have long eluded diagnosis and to advance medical knowledge about rare and common diseases. As a physician for this program, the internist will have the opportunity to capitalize on resources at the nation's largest hospital devoted entirely to research.

As part of this joint program, the internist will consult with patients presenting symptoms of unknown disorders. The overall purpose of the consultations is to determine a diagnosis and/or a possible therapeutic intervention. The internist will be a key member of a collaborative team, which includes several senior attending physicians who participate in the program's clinical research. The candidate must have an M.D. or M.D./Ph.D. degree and be board certified in internal medicine or family practice, with considerable experience. Clinical expertise in the care of patients with genetic disorders and a strong interest in research are preferred. Curriculum vitae, bibliography, three letters of reference, and selected publications should be submitted to Dr. Fred Gill at: 10 Center Drive, Building 10 (CRC), 2-2731, MSC 1517, Bethesda, MD 20892. Phone: 301 496 9397, e-mail FGill@cc.nih.gov<<mailto:FGill@cc.nih.gov>>. Salary is based on relevant experience and education. DHHS and NIH are Equal Opportunity Employers and encourage applications from women and minorities.

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Tenure Track Position

Office of the Scientific Director, NEI

(deadline: open-ended)

The National Eye Institute (NEI), Office of the Scientific Director, seeks an outstanding clinician-scientist for a tenure-track position to develop an independent translational research program with focus on retinal diseases. The candidate will examine and treat patients with ophthalmic disease, and conduct clinical trials. NEI has particular interest in clinical research related to neuronal-glia interactions in retinal diseases and to genetic retinal degenerative diseases. The candidate must hold an M.D. or M.D./Ph.D. degree from a school in the US or Canada, or an equivalent degree from a foreign medical school. Candidates must be Board-certified by the American Board of Ophthalmology or Board-eligible and are expected to have completed post-residency fellowship training in Medical or Surgical Retina.

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). This position will remain open until filled. Interested applicants should submit an electronic application including curriculum vitae, a detailed statement of the proposed research, copies of their five most significant publications, and three reference letters to Ms. Mica Gordon at gordonmi@nei.nih.gov<<mailto:gordonmi@nei.nih.gov>>. 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. 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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Research Scientist

Laboratory of Sensorimotor Research, NEI

(deadline: open-ended)

The intramural program of the National Eye Institute invites applications for a position as a research scientist within the Laboratory of Sensorimotor Research. This position may be either tenured, or tenure track with conversion to tenure anytime within six years. Applicants will be expected to establish an independent research program related to understanding the neurobiology of the visual and/or oculomotor system.

The Laboratory of Sensorimotor Research is devoted to understanding the organization of the brain related to the control of eye movements and visual perception. It has excellent facilities for the study of these systems in awake behaving primates, including dedicated computer systems, a machine shop, an electronics shop, and a histology lab. The Laboratory also provides the opportunity to collaborate on studies of human patients with diseases related to the visual and oculomotor systems. Although the Laboratory of Sensorimotor Research has historically studied primates, scientists using other species to study systems-level organization in ways not currently possible in primates will also be considered. Applicants should have a PhD or an MD/PhD and an outstanding record of accomplishments in visual or visuomotor systems neuroscience. This position will remain open until filled. Candidates should send a brief cover letter, curriculum vitae, bibliography, a one- or two-page statement of current research interests, copies of five recent, relevant publications, and three letters of recommendation to Okihide Hikosaka, Search Committee Chair, Building 49, Room 2A50, NIH, Bethesda, MD 20892-4435. DHHS and NIH are Equal Opportunity Employers.

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Chief

Parkinson Clinic, NINDS

(deadline: open-ended)

The Office of the Clinical Director of the National Institute of Neurological Disorders and Stroke, NIH, is searching for a board-certified Neurologist for the position of Chief of the Parkinson Clinic. The Parkinson Clinic, at the NIH Clinical Research Center in Bethesda, Maryland, evaluates patients with Parkinson Disease, provides patients as needed to investigators in all NIH institutes, participates in diagnostic and therapeutic protocols, and conducts collaborative research with investigators interested in Parkinson disease at NIH. The NIH Clinical Research Center is a dedicated research hospital that is home to one of the largest and most active clinical research environments in the world. The successful candidate will be expected to develop strong collaborative interactions with NIH clinical investigators. Applicants must have an unrestricted U.S. medical license, board certification in Neurology, and subspecialty training in Movement Disorders. Experience with deep brain stimulation is required. The appointment will be as a federal employee in the Staff Clinician series (Title 42), with salary \$89,000-150,000 commensurate with experience, and federal employee benefits. Applicants should send curriculum vitae, cover letter, and three letters of reference to: Dr. Mary Kay Floeter, c/o Caren Collins, Office of the Clinical Director, NINDS, NIH, Building 10 Room 7C103, Bethesda, MD 20892-1430; or to collinsca@ninds.nih.gov<<mailto:collinsca@ninds.nih.gov>>. Applications will be accepted until the position is filled. HHS and NIH are Equal Opportunity Employers. All positions subject to background check

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Chief

Electromyography Section, NINDS

(deadline: open-ended)

The Office of the Clinical Director of the National Institute of Neurological Disorders and Stroke, NIH is searching for a board-certified Neurologist for the position of Chief of the Electromyography Section. The EMG Section provides electrodiagnostic services and neuromuscular consultations to investigators engaged in patient-oriented research in the NIH Clinical Research Center in Bethesda, Maryland. The NIH Clinical Research Center is a dedicated research hospital that is home to one of the largest and most active clinical research environments in the world. The successful candidate will be expected to develop strong collaborative interactions with NINDS clinical investigators. Applicants must have an unrestricted U.S. medical license, board certification in Neurology, and subspecialty certification or eligibility in Clinical Neurophysiology-EMG or in Neuromuscular Medicine. Muscle biopsy expertise is preferred. The appointment will be as a federal employee in the Staff Clinician series (Title 42), with salary \$89-150,000 commensurate with experience, and federal employee benefits. Applicants should send a curriculum vitae, cover letter, and three letters of reference to: Dr. Mary Kay Floeter, c/o Caren Collins, Office of the Clinical Director, NINDS, NIH, Building 10 Room 7C103, Bethesda, MD 20892-1430; or to collinsca@ninds.nih.gov<<mailto:collinsca@ninds.nih.gov>>. Applications will be accepted until the position is filled. HHS and NIH are Equal Opportunity Employers.

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Systems Biology/Bioinformatics Staff Scientist

Neuro-Oncology Branch, NCI-NINDS

(deadline: open-ended)

The Neuro-Oncology Branch, a trans-institute program of the National Cancer Institute and the National Institute of Neurological Disorders and Stroke of the National Institutes of Health is seeking an outstanding candidate to work in the area of cancer genomics, bioinformatics and systems biology, particularly on computational modeling of signaling and gene networks in cancer cells. Ongoing projects include the integration of -omics and clinical data in the exploration of signaling and transcriptional networks that govern cell differentiation, proliferation and migration in primary brain tumors, cancer tumor stem cells and normal embryonic neural stem cells and the translation of those discoveries to patients through the highly integrated clinical brain tumor research program. Applicants should have a strong background in mathematical and computational modeling and be expected to carry out an interdisciplinary project with experimental groups.

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

Please send curriculum vitae, statement of research interests and two letters of reference to: Howard A. Fine, Chief; Neuro-Oncology Branch, National Cancer Institute; MSC 8200, Room 225; 9030 Old Georgetown Road; Bethesda, MD 20892-8200 or to smithj9@mail.nih.gov<<mailto:smithj9@mail.nih.gov>>. Candidates may be U.S.

citizens, resident aliens, or nonresident aliens. DHHS, NIH, the National Cancer Institute and the National Institute of Neurological Disorders and Stroke are Equal Employment Opportunity and Affirmative Action employers that value and foster diversity throughout the entire organization.

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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-gliovascular 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<<mailto: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<<http://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<<mailto: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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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<<mailto: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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Link to NIH 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>