



Chris Lau &lt;scba2u@gmail.com&gt;

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## Selected NIH Intramural Research and other job openings-June 2018

1 message

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**Owens, Roland (NIH/OD) [E]** <owensrol@mail.nih.gov>  
To: "Owens, Roland (NIH/OD) [E]" <owensrol@mail.nih.gov>

Fri, Jun 1, 2018 at 5:29 AM

Dear Colleagues:

Please feel free to pass on these job advertisements as you see fit. **Three recruitments not included in last month's e-mail are labeled "Newly Advertised"**. The NIH is dedicated to building an inclusive and diverse community in its training and employment programs.

Sincerely,

Roland A. Owens, Ph.D.

Director of Research Workforce Development

Office of Intramural Research

Office of the Director

National Institutes of Health

U.S. Department of Health and Human Services

E-mail: owensrol@mail.nih.gov

<https://oir.nih.gov/about/leadership-staff/roland-owens>

<http://irp.nih.gov/careers/tenured-and-tenure-track-scientific-careers>

Advertised NIH Intramural postdoc positions [https://www.training.nih.gov/career\\_services/postdoc\\_jobs\\_nih](https://www.training.nih.gov/career_services/postdoc_jobs_nih)

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**Tenure-Track Investigator  
Thoracic and GI Oncology Branch, NCI  
(Review of applications begins: June 1)**

The Thoracic and GI Oncology Branch (TGIB) at the Center for Cancer Research (CCR), National Cancer Institute (NCI), National Institutes of Health (NIH) in Bethesda, Maryland is recruiting a Tenure Track Investigator to join the Intramural Research Program's mission of high impact, high reward science. This position, which is supported with stable financial resources, is the equivalent of Assistant Professor/Associate Professor in an academic department. The TGIB is looking for a candidate who will complement our current group of principal investigators focused on

thoracic and gastrointestinal (GI) cancers. The candidate is expected to develop a translational research program focused on GI cancers. As such, the candidate will conduct both laboratory based investigations, as well as develop a clinical program related to work being conducted in his or her laboratory. We encourage outstanding physician scientists investigating any area of GI research to apply. Areas of interest include, but are not limited to, hepatobiliary and colon rectal cancer, and development of novel therapeutics. Candidates may be eligible to join the NCI-Liver Cancer Program. Candidates should hold a M.D. degree or equivalent doctoral degree, be board eligible/certified in medical oncology, and possess a medical license to practice in the United States. The candidate should have a substantive record of publications, and the potential to develop an outstanding independent program in translational GI medical oncology research.

About NCI's Center for Cancer Research: The Center for Cancer Research (CCR) is an intramural research component of the National Cancer Institute (NCI). The CCR's enabling infrastructure facilitates clinical studies at the NIH Clinical Center, the world's largest dedicated clinical research complex; provides extensive opportunities for collaboration; and allows scientists and clinicians to undertake high-impact laboratory- and clinic-based investigations. Investigators are supported by a wide array of intellectual, technological, and research resources. This includes animal facilities and dedicated, high quality technology cores in areas such as: imaging/microscopy, including cryo-electron microscopy; chemistry/purification, mass spectrometry, flow cytometry, SAXS, genomics/DNA sequencing, transgenics and knock out mice, arrays/molecular profiling, and human genetics/bioinformatics. For an overview of CCR, please visit <http://ccr.cancer.gov/>.

Salary is commensurate with education and experience. A full benefits package is available, including retirement, health insurance, life insurance, long-term care insurance, annual and sick leave, and Thrift Savings Plan (401K equivalent). This position is not restricted to U.S. citizens.

Interested candidates should submit the following materials to <https://irp-positions.nih.gov/job/TGIB>

- The names and contact information of three references
- A current curriculum vitae and complete bibliography
- A two-page summary of research interests, goals, and future plans

Appointees may be U.S. citizens, resident aliens, or non-resident aliens with, or eligible to obtain, a valid employment authorization visa. Review of applications will begin on or about June 1, 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. HHS, NIH, and NCI are equal opportunity employers.

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## **Newly Advertised**

**Staff Scientist  
Communications Engineering Branch, NLM  
(deadline: June 10)**

The Lister Hill National Center for Biomedical Communications (LHC), an Intramural Research Program of the

National Library of Medicine (NLM), National Institutes of Health (NIH) and the Department of Health and Human Services (DHHS) is recruiting a Staff Scientist within the Communications Engineering Branch (CEB), in Bethesda, MD. This recruitment is part of consolidating, maintaining its leading role and securing the future of

Biomedical Image Informatics and Machine Learning (data science) research at LHC. The position includes access to comprehensive NLM core facilities, and the unique and extensive resources of the NIH.

Biomedical Image Informatics, coupled with machine learning, especially deep learning models, has seen significant growth in recent years as an integral part of data science. It is currently seen as central to further development of techniques for clinical decision making, automated disease screening, automated image indexing for search and retrieval, and automated understanding of scientific literature. These are areas of research and development wherein LHC is recognized as a leader, attested to by large numbers of publications for many years.

The creation of the position is necessary to support ongoing efforts, secure LHC's future leading role in this area, and address the development of new fundamental approaches to the areas referred to above. This research and development is central to supporting the NLM mission of advancing medical and related sciences through the collection, dissemination, and exchange of information: much of this information exists in unstructured image form and Biomedical Image Informatics and deep learning methods are needed to translate this information to machine-readable form, so that it can be efficiently discovered and accessed by the research community, the public, patients, and families.

Eligible candidates must have a Ph.D. or M.D. (or M.D., Ph.D.) or equivalent doctoral degree in advanced computational or engineering sciences. The staff scientist in this position should be an outstanding scientist, with at least five years of significant experience in, and high-quality scientific contributions to, biomedical image informatics and machine learning, a proven record of independent research, mentorship abilities and international recognition in biomedical and clinical imaging research. The research directions supported by the staff scientist in this position include advancing algorithms for: 1) extraction of information from images; 2) enabling better discoverability, such as automated indexing of clinical images; and 3) research in automated disease screening and clinical decision making.

Salary is commensurate with research experience and accomplishments, and a full Civil Service package of benefits (including retirement, health, life and long-term care insurance, Thrift Savings Plan participation, etc.) is available. All employees of the Federal Government are subject to the conflict-of-interest statutes and regulations, including the Standards of Ethical Conduct. Additional information regarding the LHC and NLM is available at <http://www.lhncbc.nlm.nih.gov>.

To apply, please send cover letter, curriculum vitae, bibliography, statement of research interest and three letters of recommendation to: Celina Wood by e-mail or regular mail: Lister Hill National Center for Biomedical Communications; Attention: Celina Wood, AO, LHNCBC; Building 38A – Room 7S710 – MSC 3828; [8600 Rockville Pike; Bethesda, MD 20894](#); [woodc@mail.nlm.nih.gov](mailto:woodc@mail.nlm.nih.gov). Applications must be received on or before June 10, 2018 for consideration. DHHS and NIH are equal opportunity employers.

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**Tenure-Track/Tenure-Eligible Investigator**  
**Laboratory of Virology, NIAID**  
**(Review of applications begins: June 17)**

The National Institute of Allergy and Infectious Diseases (NIAID), Division of Intramural Research (DIR) is seeking an

outstanding scientist for a tenure-track/tenure-eligible position to carry out independent research on viral agents requiring high or maximum containment in the Laboratory of Virology (LV), located on NIAID's Rocky Mountain Laboratories campus in Hamilton, Montana.

The selected candidate is expected to implement and direct a vigorous, independent research program in molecular biology, pathogenesis, antiviral therapies, and vaccines for viral pathogens requiring high or maximum containment. This program is expected to include studies in animal models. Candidates must hold a Ph.D., D.V.M, M.D., or equivalent doctoral degree in a relevant field and have relevant postdoctoral experience. Experience in Biosafety Level 4 (BSL-4) environments equivalent to those outlined by the CDC/NIH Biosafety in Microbiological and Biomedical Laboratories (BMBL), 5th Edition is preferred. Independent resources including start-up funding, space (dedicated BSL-2 and shared BSL-3/4), support personnel, and an annual budget for services, supplies, and salaries are committed to the position. Facilities at existing NIAID field sites in Africa and Asia may be available to the incumbent.

The LV conducts high-impact, innovative basic and translational research on viral agents requiring high or maximum containment, such as arenaviruses (Lassa), bunyaviruses (Crimean-Congo hemorrhagic fever, hantaviruses), filoviruses (Ebola, Marburg), henipaviruses (Nipah, Hendra), and flaviviruses (Omsk, tick-borne encephalitis), with the goal of developing diagnostics, vaccines, and therapeutics. The research conducted in the LV includes studies of vector/reservoir transmission, pathogenesis, pathophysiology, and host immune response of high or maximum containment viral pathogens. RML's state-of-the-art facilities include an operational BSL-3 facility, a BSL-4 laboratory and animal facility that can accommodate work with small animal, non-human primate, and small livestock models, and core facilities for genomics, electron microscopy, and flow cytometry. RML is located in the scenic Bitterroot Valley of western Montana with easy access to some of the finest outdoor recreational opportunities in North America. Additional information about the LV is available online at <https://www.niaid.nih.gov/research/lab-virology>.

Salary is commensurate with experience and accomplishments. 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.

To apply, submit curriculum vitae, bibliography, the names of five references, and a two- to three-page description of your proposed research program via e-mail to Dr. Sarah Cavanaugh at [NIAIDDIRSearch@niaid.nih.gov](mailto:NIAIDDIRSearch@niaid.nih.gov). Please include in your CV a description of mentoring and outreach activities in which you have been involved, especially those involving women and persons from other groups which are underrepresented in biomedical research. Applications will be reviewed starting June 17, 2018 and will be accepted until the position is filled. Additional information on this position can be obtained by contacting Dr. Heinz Feldmann, chief, LV, at [feldmannh@niaid.nih.gov](mailto:feldmannh@niaid.nih.gov).

Visit NIAID Careers for more information about working at NIAID. This position is subject to a background investigation. Selectee must obtain a Level 5 Public Trust security clearance before their start date and this must be maintained in order to remain in the position. Select Agent clearance is required. HHS, NIH, and NIAID are equal opportunity employers.

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**Newly Advertised  
Tenure-Eligible Investigator  
Basic Research in Neuroscience, NIMH  
(deadline: June 18)**

Build a research program that matches your vision! The Intramural Research Program (IRP) of the National Institute

of Mental Health (NIMH), National Institutes of Health (NIH), invites outstanding individuals with a demonstrated international reputation and well-documented evidence of ongoing independent accomplishments to apply for a tenure-eligible position in areas of basic research of mental health. The NIMH IRP currently has resources to support a new investigator in neurodevelopment, neurobiology of cognition and affective neuroscience, neural circuits, and synaptic structure and function. 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, located on the NIH Campus in Bethesda, Maryland.

A successful individual will be expected to develop and direct an independent research program focused on basic biological questions relevant to mental health. Outstanding individuals interested in neuregulin signaling and schizophrenia; and modulation of neuronal acetylcholine receptors in mouse models are particularly encouraged to apply. Candidates that make use of state-of-the-art techniques in molecular genetics, developmental neurobiology, and cellular imaging to study problems relevant to mental health are also encouraged to apply. Each candidate must have earned a Ph.D. or M.D. or equivalent degree and will have demonstrated experience as an outstanding independent investigator. An individual selected for a position is expected to build/or maintain a dynamic and productive research group, mentor and train scientists, and make use of the excellent opportunities for collaborative, translational, and high-risk/high-reward science available at the NIH. Laboratory space and startup funds, access to shared research facilities, and ongoing research support are competitive with premier academic institutions. Salary is commensurate with experience and accomplishments and a full Civil Service package of benefits (including retirement, health, life and long-term care insurance, and a Thrift Savings Plan) is available.

Applicants should send curriculum vitae, full bibliography, and a statement of research interests to: Susan G. Amara, Ph.D., Office of the Scientific Director, Intramural Research Program, NIMH, c/o Jane Schriver via email to [Jane.Schriver@nih.gov](mailto:Jane.Schriver@nih.gov). Please include in your CV a description of mentoring and outreach activities in which you have been involved, especially those involving women or persons from other groups which are underrepresented in biomedical research. Please indicate "Tenure-Eligible Investigator Recruitment" in the subject line of the email. Applications must be received by June 18, 2018. HHS and NIH are equal opportunity employers.

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## Newly Advertised

### **Staff Scientist Cardiovascular Disease Section, NHGRI (deadline: June 30)**

The Cardiovascular Disease Section (CDS), an Intramural Research Program within the Metabolic, Cardiovascular and Inflammatory Disease Branch of the National Human Genome Research Institute (NHGRI) at the National Institutes of Health (NIH), is recruiting for a Staff Scientist position. The successful candidate will become part of a vibrant research environment at NIH-NHGRI and join Dr. Gibbons' multi-disciplinary research team composed of research fellows, staff, and students with a range of expertise including: genetics, epidemiology, health disparities research, bioinformatics, systems biology, clinical science, computational biology, and molecular medicine.

The Cardiovascular Disease Section conducts research particularly that elucidates human systems biology, bio-social interactions, and molecular networks that mediate the predisposition of individuals of African ancestry to cardio-metabolic disorders. The conceptual framework of the program seeks to integrate a multi-level approach that incorporates both systems biology and a socio-ecologic model in understanding the multi-dimensional determinants of ancestry-related differences in health and disease. For more details on Dr. Gibbon's research program, please visit: <https://www.genome.gov/27557487/gibbons-scientific-summary/>.

The staff scientist position requires organizational skills, attention to detail, initiative, effective communication, as demonstrated in presentations and publications, and an aptitude for multi-tasking. Exposure and experience with population-based research, extensive programming in R or SAS, experience collaborating with a multi-disciplinary team of investigators, and evidenced authorship and co-authorship of publications, is also essential.

Qualified candidates should be highly motivated and have a doctoral degree with research experience and training in one of the following: genetics, genetic epidemiology, statistical genetics, computational biology, systems biology, bioinformatics, molecular biology or a related field. Four years of previous post-doctoral research experience in at least one of these fields is highly desirable. The staff scientist position is afforded significant intellectual autonomy within the Cardiovascular Disease Section and plays a leadership role in: being an active investigator, engaging in the oversight of research projects by trainees, and supervising research personnel and the operational management of the laboratory.

Interested applicants should submit their cover letter, curriculum vitae, a detailed letter of interests, and three letters of references to [gibbonslab@mail.nih.gov](mailto:gibbonslab@mail.nih.gov). When sending your information., please indicate 'Applicant for Staff Scientist' in the subject heading. The closing date for all applications is June 30, 2018.

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**Chief  
Immunity, Inflammation and Disease Laboratory, NIEHS  
(deadline: June 30)**

The National Institute of Environmental Health Sciences (NIEHS), part of the National Institutes of Health (NIH), is recruiting for a new Chief of the Immunity, Inflammation and Disease Laboratory (IIDL, <https://www.niehs.nih.gov/research/atniehs/labs/iidl/index.cfm>) within the Division of Intramural Research. The NIEHS is located in Research Triangle Park (RTP), near to the University of North Carolina, North Carolina State University, North Carolina Central University, and Duke University.

The NIEHS is a premier research institute where intramural investigators study a wide range of important biologic questions related to effects of the environment on human health. IIDL is composed of ten independent research groups that focus on the immune system, and a better understanding of how the human body protects itself against adverse environmental exposures.

**Qualifications:** The ideal candidate will be tenure-eligible based on an outstanding academic record of achievement, leadership capabilities, and broad interests in immunology, inflammation, and disease biology. In addition to directing his/her own independent research program, the Chief will be responsible for leading IIDL in new directions as research in environmental health science continually evolves. Principal investigators in the NIH intramural program have no formal teaching duties, are funded internally, and work with a great deal of protected time. They engage directly in high risk/high reward research with postdoctoral fellows, students, and support staff, and collaborate with colleagues to solve important scientific problems. Applicants should have a Ph.D., M.D., or equivalent doctoral degree in a related field, and a demonstrated interest in immunology, inflammation, and disease biology.

**Salary/Benefits:** The successful candidate for this position will be eligible for a tenured appointment, and will receive a salary commensurate with experience and accomplishments. The successful candidate will receive full Federal benefits, including leave, health and life insurance, retirement, and savings plan (401K equivalent).

**Equal Opportunity Employment:** Selection for this position will be based solely on merit, with no discrimination for non-merit reasons such as race, color, religion, gender, sexual orientation, national origin, political affiliation, marital status, disability, age, or membership or non-membership in an employee organization. The NIH encourages the application and nomination of qualified women, minorities, and individuals with disabilities.

**Foreign Education:** Applicants who have completed part or all of their education outside of the U.S. must have their foreign education evaluated by an accredited organization to ensure that the foreign education is equivalent to education received in accredited educational institutions in the United States. We will only accept the completed foreign education evaluation. For more information on foreign education verification, visit the National Association of Credential Evaluation Services (NACES) website. Verification must be received prior to the effective date of the appointment.

**Reasonable Accommodation:** NIH provides reasonable accommodations to applicants with disabilities. If you require reasonable accommodation during any part of the application and hiring process, please notify us. The decision on granting reasonable accommodation will be made on a case-by-case basis.

**How to Apply:** Applications will be accepted May 1, 2018 through June 30, 2018 (submission deadline may be extended if needed). Interested persons should send their curriculum vitae, a two-page statement of research interests and goals, and the contact information for 5-7 references (including full name, title, affiliation, contact number and email address) in one combined PDF to Ms. Bonnie Earnhardt at [int-appls@niehs.nih.gov](mailto:int-appls@niehs.nih.gov). Please reference vacancy number DIR-AC1351, and your name in the subject line of your email submission. Please include in your CV a description of mentoring and outreach activities, especially those involving women, or persons from other groups which are underrepresented in biomedical research. Incomplete applications or paper applications will not be accepted. The selection committee will begin evaluating applications on July 1, 2018.

The NIH is the premier biomedical research center for the world. Its 27 institutes and centers employ more than 18,000 employees doing a vast array of jobs, all supporting efforts for a healthy nation. For information about the NIH mission, goals and institutes and centers, visit <https://www.nih.gov/about-nih>. DHHS and NIH are equal opportunity employers.

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**Tenure-Track Investigator  
Neuro-Oncology Branch, NCI-CCR  
(Review of applications begins: July 1)**

The Neuro-Oncology Branch (NOB), Center for Cancer Research (CCR) of the National Cancer Institute (NCI), National Institutes of Health (NIH), Department of Health and Human Services (HHS), Bethesda, MD, is actively recruiting for a tenure-track principal investigator to work in the area of immunology and/or immunotherapy. The NOB Immunology/Immunotherapy Investigator will be tasked with forming and leading an independent research program. This position will build the basic immunology program in the NOB and complement ongoing and planned translational research and clinical trials evaluating the effects of immunotherapy in patients with primary brain tumors. This program will be able to access biospecimens generated from ongoing and planned immunotherapy protocols within the NOB, thus creating an opportunity to perform correlative studies to interrogate the complex biology of immunologic response, toxicity, and treatment resistance. Demonstrated expertise in scientific inquiries in immunotherapy and/or immunology are essential, but prior work in brain tumors is not required. This is an exciting opportunity to join a growing trans-institutional research team that promotes and supports collaborations across the basic, translational, and clinical research spectrum to develop novel therapeutics for individuals with primary central nervous system

malignancies that will globally influence the field.

The successful candidate should have a Ph.D. or equivalent doctoral degree and a well-established track record of publications in the area of immunology/immunotherapy. Candidates will be evaluated on their educational background, scholarly work, leadership and mentoring activities, and experience with immunology/immunotherapy research. Salary is commensurate with education and experience. Candidates may be U.S. citizens, U.S. permanent residents, or eligible for a visa that will enable work in the U.S.

About NCI's Center for Cancer Research: The CCR is an intramural research component of the NCI. The CCR's enabling infrastructure facilitates clinical studies at the NIH Clinical Center, the world's largest dedicated clinical research complex; and provides extensive opportunities for collaboration with other investigators at the forefront of medical research. This environment enables scientists and clinicians to undertake high-risk, high-impact, laboratory- and clinic-based investigations. Investigators are supported by a wide array of intellectual, technological, and research resources. This includes surgical and pathology facilities; animal facilities; and dedicated, high-quality technology cores. For an overview of CCR, please visit: <http://ccr.cancer.gov/>. Access to core research support is also available to NCI CCR investigators through the Office of Science and Technology Resources (OSTR) that identifies, evaluates, and makes available new technologies and scientific resources. For more information of OSTR, please visit: <https://ostr.cancer.gov/resources>. The NCI Center of Excellence in Immunology (CEI) also provides a network of diverse intellectual, financial, and physical resources to help develop new initiatives, projects, and collaborations. For more information of CEI, please visit: <https://ccrod.cancer.gov/confluence/display/COEI/Home>.

The NOB also offers collaborative opportunities and resources through its various laboratory programs, encompassing areas of research in cell biology, genomics, and metabolomics, as well as its pre-clinical translational research program. For more information of NOB, please visit: <https://ccr.cancer.gov/Neuro-Oncology-Branch>.

How To Apply: Please submit curriculum vitae and statement of research interests and future plans to: <http://irp-positions.nih.gov/job/NOBImmunology>. Review of applications will begin on or about July 1, 2018 and the position will remain open until filled. For more information, contact Lilian Yang at [NCINeuroOncology@mail.nih.gov](mailto:NCINeuroOncology@mail.nih.gov). HHS, NIH, and NCI are equal opportunity employers.

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Also see:

“Tenure-Track Opportunities at the NIH”

Presented by: Dr. Roland Owens and Dr. Charles Dearolf, Assistant Directors, NIH Office of Intramural Research

August 17, 2016

<https://videocast.nih.gov/summary.asp?Live=19482&bhcp=1>

The NIH Intramural Research Program

<http://irp.nih.gov/>

<http://irp.nih.gov/careers/tenured-and-tenure-track-scientific-careers>

Link to Fellowships and Positions of Interest to fellows

<https://www.training.nih.gov/>

[https://www.training.nih.gov/career\\_services/jobs](https://www.training.nih.gov/career_services/jobs)

Link to NIH Jobs

<http://www.jobs.nih.gov/>

New video on tips for applying through USAJobs:

<https://www.youtube.com/channel/UCAGtfAdoxif6an9xM6YUIAQ>