Faculty Position in the Immunological or Inflammatory Basis of Neurological Disorders

The Departments of MGM and Neurology at the University of New Mexico School of Medicine (http://hsc.unm.edu/som/micro/) are seeking a faculty member with experience and interest in studying immunological/inflammatory aspects of neurological disorders to participate in a new Brain and Behavior Illnesses Institute (BBI). Examples of desired areas of research include, but are not limited to:

- Innate immunity and inflammation in acute and chronic cerebrovascular diseases
- Autoimmune diseases of the central nervous system
- Inflammation and migration of immune cells through the blood brain barrier mediated by free radicals and matrix metalloproteinases
- Immunological/inflammatory aspects of Alzheimer’s Disease and other neurodegenerative disorders
- Immunological approaches to infectious diseases of the central nervous system
- Mechanisms of angiogenesis, neurogenesis, cell death and survival in neurological disorders

The successful applicant is expected to develop a strong research program in neuroinflammation, and will have the opportunity to pursue interests in immunology, neurobiology, and translational research, using multi-disciplinary approaches. Appointment will be at the rank of Assistant Professor with a primary appointment in the Department of MGM (Molecular Genetics and Microbiology) and a joint appointment in the Department of Neurology. She or he will be expected to develop a research program in immunology or inflammation of neurological disorders, including but not limited to stroke, Alzheimer’s disease, multiple sclerosis and other immune etiology disorders, and inflammatory processes in cerebral ischemia and neurodegenerative disorders. The Brain and Behavioral Illnesses Institute is a new research focus for the UNM Health Sciences Center and interaction with other signature programs is also highly encouraged and anticipated. There are opportunities for utilization of 4.7T animal and 3T human MRI with extensive computational support, 2-photon microscopy and electron paramagnetic resonance in the NIH P30-sponsored Brain Imaging Center. A very strong interaction with other members of the two departments and with other faculty engaged in the study of neuroinflammation is expected. The faculty member will participate in teaching medical students, graduate students and neurology trainees and in departmental and institutional activities.

Minimum Requirements:
- Ph.D., M.D. or equivalent
- 2 years of postgraduate research experience in neuroinflammation, inflammation, cerebral ischemia, or immunology related to neurological diseases
- Eligible to work in the United States

Desirable Qualifications:
- Strong record of scientific accomplishments
- Current funding (K99 or equivalent) or high probability of receiving external funding
- Potential for research and educational interactions with members of the Department of MGM and Neurology and the Neuroinflammation Group
- Potential synergy with UNM Health Sciences Center BBI and other signature programs http://hsc.unm.edu/research/info/programs.shtml
- Potential synergy with UNM Clinical and Translational Science Center http://hsc.unm.edu/research/ctsc/index.shtml

UNM places a high priority on the success of its faculty. The successful applicant will be given protected time and mentoring by senior faculty to increase the likelihood of success in extramural funding.

For best consideration apply by, September 6, 2011. The position will remain open until filled. For complete details of this position and to apply, access Faculty Posting at: https://unmjobs.unm.edu/, reference posting #0811372. For complete details of this position or to apply, please visit this website: https://unmjobs.unm.edu. For additional information you may contact: Dolores Tarín, Search Coordinator, (505) 272-5249, dtarin@salud.unm.edu.

UNM is an Equal Opportunity/Affirmative Action Employer and Educator.

The University of New Mexico's confidentiality policy (Disclosure of Information about Candidates for Employment, UNM Board of Regents’ Policy Manual 6.7), which includes information about public disclosure of documents submitted by applicants, is located at http://www.unm.edu/~brpm/r67.htm.
The 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 our third, annual call for “NIH Earl Stadtman Investigators.” We have multiple tenure-track positions to offer.

We want creative and independent thinkers eager to take on high-risk, high-impact research. Regardless of your expertise — in the field or in the lab (wet or dry), within a discipline well established or on the frontiers of science — consider the NIH for your career development. Areas of recruitment include molecular, chromosome, and developmental biology; genetics, epigenetics and genomics; stem cells; epidemiology; symptoms research; behavioral research; health disparities; and hearing and balance.

Who we are: Among our approximately 1,200 principal investigators and 4,000 trainees are world-renowned experts in immunology, cancer, rare diseases, genetics, translational research, imaging, vaccine development, health disparities, and neuroscience, to name but a few scientific areas. Our strength is our diversity in pursuit of a common goal, to alleviate human suffering. Our scientists focus entirely on research with ample opportunities to mentor and train outstanding fellows at all levels. We perform work in labs, in clinics, out in the field, and on nearly every continent; and every day we advance the state of science to improve the quality of life.

What we seek: For this broad, trans-NIH recruitment effort, we seek talented, early-career scientists with a crystallized research vision. We call upon individuals who will open our eyes to possibilities we haven’t yet envisioned, to complement our scientific mission and enhance our research efforts.

Qualifications/eligibility: Candidates must have an M.D., Ph.D., D.D.S./D.M.D., D.V.M, D.O., R.N./Ph.D., or equivalent doctoral degree and have an outstanding record of research accomplishments as evidenced by publications in major peer-reviewed journals. Our preference is for applicants in early stages of their research careers; we only will consider non-tenured applicants. Appointees may be U.S. citizens, resident aliens, or non-resident aliens with, or eligible to obtain, a valid employment-authorization visa.

How to apply: Applicants must submit a CV, a three-page research plan, a one-page description of their vision for their future research and its potential impact, and contact information for three professional references through our online application system at http://tenuretrack.nih.gov/apply between August 1 and October 1, 2011. Letters of recommendation will be requested automatically when you submit your application. We will not accept paper applications.

What to expect: Search committees of subject-matter experts will review and evaluate applicants based on the following criteria: publication record, potential scientific impact of current and proposed research, scientific vision, demonstrated independence, and awards. The committees will identify the most highly qualified candidates to invite to the NIH for a lecture open to the NIH scientific staff and for subsequent interviews with the search committees. The search committee chairs and NIH Scientific Directors, who lead our 24 intramural programs, will identify finalists to be recruited as Earl Stadtman Investigators. Candidates not selected as Stadtman finalists can be considered for other open NIH research positions. The entire process from application review to job offer may take several months, depending on the volume of applications.

More information about NIH intramural research programs is at http://www.nih.gov/science/labs.html. The inspiring story of Earl and Thressa Stadtman’s research is at http://history.nih.gov/exhibits/stadtman. 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.

The NIH Intramural Research Program, with its extensive infrastructure and critical mass of expertise well established, has a crucial role in both maintaining America’s research excellence and advancing treatments and cures. Come join the team whose hallmarks are stable funding, intellectual freedom, shared resources, and broad expertise.

DHHS and NIH are Equal Opportunity Employers.
National Institute of Mental Health  
Division of Intramural Research Programs  
Assistant Clinical Investigator

The Division of Intramural Research, National Institute of Mental Health (NIMH), National Institutes of Health (NIH), Department of Health and Human Services (DHHS), seeks applications for Assistant Clinical Investigator using neuroimaging techniques to assess the causes and course of cognitive impairment associated with HIV infection in the brain. The NIMH Assistant Clinical Investigator provides an opportunity for physicians to gain clinical and translational research experience in the NIMH Division of Intramural Research Program (DIRP). The position has limited independent resources and is targeted to physician investigators who have completed specialty training but not yet received independent NIH funding. The position represents an opportunity to gain progressive training leading to scientific independence in a mentored environment anticipating the investigator will become competitive for clinical tenure-track positions. The strong scientific environment and outstanding resources at NIMH make this a unique opportunity for a high-achieving clinical scientist. This position also offers unparalleled opportunities for interdisciplinary collaboration with scientists throughout the NIH.

Applicants should have: 1) an M.D. or M.D./Ph.D. degree and be board eligible or board certified in psychiatry, neurology, nuclear medicine, or radiology; 2) at least three years of experience in clinical research; 3) training in PET and/or MRI imaging; 4) a growing body of publications in this field; and 5) strong interest to work with a multidisciplinary team to investigate the neuropsychological effects of HIV infection.

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. NIMH is a major research component of the National Institutes of Health and the Department of Health and Human Services, 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, accomplishments, and goals, together with six letters of reference via email to: Dr. Maryland Pao, Chair, Search Committee Assistant Clinical Investigator, NIMH, e-mail NIMHACISearch@mail.nih.gov. Review of applications will begin on September 1, 2011, but applications will continue to be accepted and considered until the position is filled.

Applications from women, minorities, and persons with disabilities are strongly encouraged.

DHHS and NIH are Equal Opportunity Employers

Outstanding careers
at The University of Adelaide

ARC Super Science Fellows (Two positions)
School of Earth & Environmental Sciences
The Australian Research Council (ARC) has funded a Super Science project at the University of Adelaide using a novel integration of ecological and genomic methods to rapidly assess the diversity and uniqueness of South Australian biota, and use data-based modelling to ascertain realistic future scenarios for biodiversity and natural resource management. We are currently seeking two Super Science Fellows to carry out complementary components of this exciting project.

ARC Super Science Fellow (Ecological – Genetic Impacts of Climate Change)
The successful Super Science Fellow for this position will develop a new multi-modelling framework that integrates bioclimatic envelopes, ecological dynamics and genetic adaptation. The new modelling framework will improve community and ecosystem understanding, and prediction for climate change scenario analysis. The modelling framework will also be used to inform landscape-level conservation and restoration guidelines, specifically refugia and corridor design.

Further information available from Professor Barry Brook, +61 8 8303 3745, barry.brook@adelaide.edu.au

ARC Super Science Fellow (Community Phylogenetics and Biogeography)
The successful Super Science Fellow for this position will develop a community phylogenetics framework for the South Australian flora that integrates molecular phylogenetic, biogeographic/phylogeographic and ecological data sets to interpret community assembly processes, and the maintenance of diversity in the face of environmental change. The Fellow’s research will advance the assessment of phylogenetic refugia, genomic adaptation and ecosystem connectivity for plant and soil communities using genomic screens.

Further information available from Professor Andrew Lowe, +61 8 8313 1140, andrew.lowe@adelaide.edu.au

These fixed-term positions are available immediately for a period of 3 years.

An ARC-prescribed base salary level: $73,642 per annum, plus an employer superannuation contribution of 17% applies.

Closing date: 16 August 2011

Applications are asked to address the selection criteria available from www.adelaide.edu.au/jobs

Professor and Department Head  
Department of Genetics  
Louisiana State University Health Sciences Center  
School of Medicine  
New Orleans

The Louisiana State University Health Sciences Center School of Medicine in New Orleans invites applications and nominations for Professor and Head of the Department of Genetics. The successful candidate will have a Ph.D, MD or MD/PhD, will be nationally recognized for research in Genetics or Genomics, and will have an active research program funded through competitive research grant programs.

The successful candidate will be responsible for all facets of activity in the department, including both graduate and undergraduate medical education, faculty recruitment and retention, and development of departmental and collaborative research programs. We are especially interested in candidates that can develop multi-disciplinary program project and center grants and funded training programs and also foster meaningful translational research. The incumbent must demonstrate leadership ability with the ability to provide a vision of excellence for the Department. Candidates must be committed to promoting an inclusive environment in the Department.

Opportunities for professional growth and leadership reside in conjunction with other components of the LSUHSC community, including the School of Public Health, the Children’s Research Institute, the Neuroscience and Cardiovascular Centers, the Alcohol Research Center, and the Stanley S. Scott Cancer Center. Excellent core laboratory facilities are available and groundbreaking has already taken place on a new public acaademic medical center. Resources are available for departmental development, and for faculty recruitment and start-up, including an endowed chair for genetic research in hearing loss. The compensation package will be competitive and the University offers a strong benefits program.

Candidates should provide their Curriculum Vitae, including a full list of publications, a brief statement of educational, research, service, and administrative interests, and the names and contact information of three references. These materials should be forwarded electronically to: Cathy Torres, MSHA
Dean’s Office, Fifth Floor, LSUHSC School of Medicine 2020 Gravier St. New Orleans, LA 70112 ctorres@lshsc.edu

Review of applications will commence immediately and will continue until the position is filled.

LSUHSC is an Equal Opportunity/ Affirmative Action Employer. Women and under-represented minority candidates are especially encouraged to apply.
Facility Position in Microbiology

The Department of Microbiology at the University of Minnesota Medical School invites applications for a faculty position to be filled at the tenure-track Assistant Professor level in conjunction with the Corridors of Discovery initiative in Infectious Diseases (http://www.microbiology.med.umn.edu/research/corridors/infectiousdisease/index.htm). The successful applicant will be expected to establish a competitive research program in bacterial pathogenesis (broadly defined, to include bacterial physiology, microbiome studies, genetics, genomics, molecular biology and/or the bacterial basis for host-pathogen interactions), and to contribute to departmental teaching. The department and affiliated units at the University have broad research strengths in microbiology and immunology, including immunity and host defense, microbial pathogenesis, virology, microbial physiology, genetics, genomics, environmental microbiology, and biotechnology. Additional information about the Department of Microbiology, affiliated institutes and centers and the graduate training program, can be found on the department web site: http://www.microbiology.med.umn.edu.

Minimum qualifications: Ph.D., M.D., or equivalent in a relevant field of study, plus applicable postdoctoral or faculty experience. Review of applications will begin on September 1 and continue until suitable candidates are identified. To apply, please upload a curriculum vitae and concise summary of current and planned research in response to requisition number 172214 at http://employment.umn.edu. Please also arrange to have 3 letters of recommendation sent to microbiology@umn.edu or Sandra K. Armstrong, Ph.D., Search Committee Chair, Department of Microbiology, University of Minnesota, MMC 196, 420 Delaware Street S.E., Minneapolis, MN 55455.

The University of Minnesota shall provide equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression.

American Association of Anatomists

Seeking Editor-in-Chief for Developmental Dynamics

The American Association of Anatomists is seeking candidates for the position of Editor-in-Chief of Developmental Dynamics for a 5-year term (2013-2017), beginning in July 2012 to provide a transition period. Candidates should have a Ph.D. or M.D. with an established record of scholarship, an active research program, recognized expertise in the field of developmental biology, and a track record of publishing highly cited articles.

The new Editor-in-Chief will carry out the usual responsibilities of such a position while assessing and working in an environment in which the area of research, the technology of publishing, and the journal business model are all rapidly evolving. Candidates should be prepared for and welcome the challenge of making their mark in this environment. A detailed job description is found at http://aaatoday.org or by request to exec@anatomy.org.

Please submit your CV (long version) and a cover letter that includes a list of 3-5 of your most relevant publications for the position and 3 references. E-mail your materials to: DD Editor Search Task Force at exec@anatomy.org and must be received by Thursday, December 1, 2011.

http://www.wileyonlinelibrary.com/developmentaldynamics

ContraFect Corporation, a New York-based biotechnology company, is building its scientific team.

Under the leadership of Dr. Robert Nowinski—developer of blockbuster drugs Cialis and Tobi and founder of the four public companies Icos, Genetic Systems, PathoGenesis, and VaxGen—we are committed to developing treatments for the most virulent and resistant microorganisms, such as S. aureus and influenza.

The University of Minnesota Medical School
Faculty Positions in Neurogenomics and the Molecular Basis of Behavior

As part of the 2nd Century Initiative at Georgia State University (http://gsu.edu/secondcentury), the Neuroscience Institute (http://neuroscience.gsu.edu) together with the Depts. of Biology (http://biology.gsu.edu) and Psychology (http://www2.gsu.edu/~wwwpsy) is seeking three faculty members in the areas of Neurogenomics and the Molecular Basis of Behavior. It is expected that the new hires will work towards (1) furthering our understanding of the gene and cellular networks underlying the neural basis and emergent properties responsible for normal and pathological behavior, in particular social behavior; and (2) identifying novel therapeutic strategies for conditions and diseases of the brain including mental illnesses.

Successful candidates will use the power of modern genomics and/or cutting edge molecular techniques for solving problems related to social behavior or other types of behavior. This research will complement and extend GSU’s current strengths in systems, computational, and behavioral neuroscience. Although all applications will be considered, a strong interest in understanding neural mechanisms is required. Particular attention will be paid to applicants in the following areas:

1. Research using invertebrates as model genetic and/or genomic organisms.
2. Genomics and molecular mechanisms of behavior in non-primates.
3. Genomics or behavioral genetics research in vertebrates, with a preference for work on humans or non-human primates.

Rank and salary are dependent upon the experience of the applicant. The positions are open to candidates at any academic rank. Senior candidates are expected to have funding and junior candidates should demonstrate a strong potential for attracting funding.

Applications should include a full c.v., names and contact information for three references, and a letter of research interest. Applications can be submitted either electronically in pdf format to neurotech@gsu.edu or in hard copy to: Chair of Neurogenomics Search, Neuroscience Institute, Georgia State University, PO Box 5030, Atlanta, GA 30302. In addition to these positions, Georgia State University’s Second Century Initiative (2CI) is supporting separate cluster-hiring initiatives in primates, social cognition, neuroethics, and other selected areas. The 2CI initiatives also provide new 2CI Doctoral Fellowships to support graduate students who train and conduct research in these funded areas. For more information, see http://www.gsu.edu/secondcentury/.

Review of applications will begin August 15, 2011 and continue until the positions are filled. For more information contact the search committee chair, Dr. Paul S. Katz: pkatz@gsu.edu.

Georgia State University, a Research University of the University System of Georgia, is an AA/EEO Employer.

SAVE THE DATE

Educating Scientists in Research Ethics for the 21st Century:

A trainer-of-trainers conference

Learn from leaders in research ethics and education. Training in interactive approaches, featuring sessions for novice and expert researchers. Open to individuals in all research-oriented fields.

Seating is limited and participants are selected competitively. Applications accepted on a rolling basis until all seats are filled. Limited financial aid may be available. Sign up soon.

AUG. 25-28
BOLGER CENTER
POTOMAC, MD

skillandethics.org
survival@pitt.edu
The Luc Hoffmann Institute
Director

The creation of the Luc Hoffmann Institute was announced during the WWF’s 50th birthday celebrations in April 2011.

The principal emphasis of the Institute will be to mobilise world-class thinking in science, policy and practice to help deliver the ambitious objectives of WWF’s Global Initiatives. The Institute will develop powerful ideas that can be translated into practical outcomes through the delivery capability of the world’s largest conservation organisation.

Applications for the inaugural Director of the Institute are now welcomed. Applicants should have a strong academic credibility; experience in working with NGOs and a passion for conservation; and a record of delivering useful, impactful and action-oriented science. Applicants are welcome from the natural and social sciences.

For further details, including the job description, person specification and information on how to apply, please visit www.perrettlaver.com/candidates and quote reference 0897. The deadline for applications is 12 noon (BST) on Thursday 15 September 2011.

The Bavarian Research Center for Molecular Biosystems invites applications for funding of

5 Junior Research Groups

The junior research groups will be established within the Bavarian Molecular Biosystems Research Network (BioSysNet) and will be funded for 5 years with up to € 1.5 Mio. by the Bavarian State Ministry of Sciences, Research and the Arts.

Essential prerequisites for an application are a first class scientific record and an excellent research proposal. Applications have to include a declaration of the future host institute which has to be a Bavarian University or University Hospital that it will accommodate and support the newly established research group.

In addition applications are invited for co-funding planned and/or ongoing research projects of

10 Junior Research Groups, and
10 Senior Research Groups

which have already been established at a Bavarian University or University Hospital and work in the field of systems biology (max. € 250,000 for a period of 5 years).

Further details including application forms and the address to which the applications have to be sent until September 30th, 2011, can be found at

www.biosysnet.de

BioSysNet
WOMEN IN SCIENCE

forging new pathways in green science

Read inspiring stories of women working in “Green Science” who are blending a unique combination of enthusiasm for science and concern for others to make the world a better place.

Download this free booklet
ScienceCareers.org/LOrealWiS

This booklet is brought to you by the AAAS/Science Business Office in partnership with the L’Oreal Foundation.

Professor and Chair
Department of Pharmacology

New York Medical College is seeking a nationally recognized academic leader to Chair the Department of Pharmacology. The candidate should have a Ph.D. and/or M.D. and be an internationally renowned scientist with an outstanding funded research program. The candidate should have a distinguished academic record and evidence of strong academic leadership in the areas of undergraduate medical education and basic science graduate programs; and have demonstrated ability to enhance biological research and to foster a scholarly environment.

New York Medical College is one of the nation's oldest and largest private health sciences universities, having just celebrated our 150th year in 2010. The College campus is located 15 miles north of New York City and is situated in the beautiful Grasslands reservation of Westchester County.

Please send letters of interest and curriculum vitae or nominations, preferably electronically, by August 15 to:

John T. Fallon, III, M.D., Ph.D.
Professor and Chairman of Pathology
New York Medical College
Basic Sciences Building Room 413
Valhalla, NY 10595
Tel: (914) 594-4150 Fax: (914) 594-4163
John_Fallon@nymc.edu

New York Medical College is an equal opportunity employer that seeks a faculty as diverse as its student body and the communities it serves.

Accredited by the Council on Education for Public Health (CEPH)

Download your free copy today at
ScienceCareers.org/booklets
Regional Centre for Biotechnology (RCB), a newly created institution in the National Capital Region (NCR) of Delhi, is inviting applications for the posts of Technology Platform Managers from dynamic, result-oriented and dedicated aspirants having a Ph.D. degree in any branch of natural Sciences, Medicine or Engineering with original published work of high quality and active patents and at least 12 year of experience in interdisciplinary biomedical research using technology platforms in the fields such as proteomics / genomics, microarray, macromolecular structure characterisation, high resolution microscopy, protein production, hybridoma technology etc. at Universities / Institutions / industrial Research Laboratories including experience of establishing and managing relevant technology platforms for innovative research in interdisciplinary biomedical field. A description of the RCB and its mandates and projections can be found on the website: http://www.rcb.res.in

The appointments will be made at the levels of Scientist "F" or "G" depending on the quantum of experience and the quality of scientific productivity. Interested scientists are invited to send their curriculum vitae containing relevant details, list of publications and the names of three potential referees along with their electronic mail addressed to the Executive Director, Regional Centre for Biotechnology, 180, Udyog Vihar, Phase-I, Gurgaon-122016, India. An advance electronic copy of the bio-data may be sent to the E-mail address: office@rcb.res.in. The short-listed candidates will only be contacted for further discussions.

**GRANTS**

€ 70,000

GRANTS AVAILABLE

The Wings for Life Spinal Cord Research Foundation is a grant giving charity funding research aimed at resolving spinal cord injury-induced impairments. We invite applications for project grants in basic sciences, applied basic sciences, and clinical sciences. Proposals should have a view to translation from the laboratory to the clinical setting and have the likelihood of providing real benefits to human patients.

**Proposal submission deadlines**

Summary deadline (optional)
1st Sept 2011

Full Grant Application deadline
1st Nov 2011

[www.wingsforlife.com](http://www.wingsforlife.com)

**CONFERENCE**

DZNE AND MPI CONFERENCE ON AGEING AND NEURODEGENERATION

September 1 - 4, 2011

Bergisch Gladbach, Germany

For more information and registration please visit

[www.conference-ageing-neurodegeneration.de](http://www.conference-ageing-neurodegeneration.de)

- Adriano Aguzzi (Zurich)
- Adam Antebi (Cologne)
- Nicolas Bazan (New Orleans)
- Monique Breteler (Bonn)
- Jens Brüning (Cologne)
- Valina Dawson (Baltimore)
- Bart De Strooper (Leuven)
- Donato Di Monte (Bonn)
- Andrew Dillin (La Jolla)
- Thomas Gasser (Tübingen)
- Christian Haass (Munich)
- Michael O. Hengartner (Zurich)
- David Holtzman (St. Louis)
- Mathias Jucker (Tübingen)
- Nils-Göran Larsson (Cologne)

- Virginia Lee (Philadelphia)
- Stuart Lipton (La Jolla)
- Eckhard Mandelkow (Bonn)
- Eva-Maria Mandelkow (Bonn)
- Gerry Melino (Rome)
- Richard A. Miller (Ann Arbor)
- Hannah Monyer (Heidelberg)
- Lennart Mucke (San Francisco)
- Linda Partridge (Cologne)
- David Rubinsztein (Cambridge)
- Tony Schapira (London)
- James Surmeier (Chicago)
- Nektarios Tavernarakis (Heraklion)
- Alex Whitworth (Sheffield)

[www.sciencecareers.org](http://www.sciencecareers.org)
**POSITIONS OPEN**

**FACULTY POSITION**
University of South Carolina School of Medicine

The University of South Carolina, designated as a very high research activity institution by the Carnegie Foundation, is in the midst of an ambitious program to enhance national prominence in research and education, and has launched a new initiative to hire three faculty members focused on studying the Neurogenomic and Epigenetic Regulation of Aging. As part of this initiative, the Department of Pharmacology, Physiology and Experimental Neuroscience of the Department of Neuroscience and Behavioral Science at the University of South Carolina School of Medicine invite applications for a **BASIC** or **TRANSLATIONAL NEUROSCIENTIST** to fill a tenure-stream ASSISTANT PROFESSOR position. Preference will be given to individuals with research interests that focus on genetic approaches to understanding aging-related or neurocognitive disorders, plus experience in medical and graduate education and funding success or potential. New faculty members will join a collegial and collaborative environment with a strong history of understanding the complex relationship between pathogens and their host, and this recruitment is in line with our intent to strengthen our research in the areas of microbial pathogenesis and host defense.

The Division of Parasitology has a distinguished history in malaria research, particularly vaccine development. Other research areas in the Division include the molecular biology, immunology, epidemiology, and pathogenesis of parasitic infections.

Applications should include a complete curriculum vitae, a description of research accomplishments, and plans for future research. Applicants should also provide the names and contact information of three individuals who could provide letters of recommendation. Application materials should be electronically sent as PDF files to: Dr. Claudio Basilio, Chair of the Department of Microbiology, c/o Valerija McNamara (e-mail: valerija.mnamara@nyumc.org), MSB-256, NYU School of Medicine, 550 First Avenue, New York, NY 10016. The deadline for receipt of applications is 12 August 2011.

Women and minorities are encouraged to apply; NYU is an Equal Opportunity/Affirmative Action Employer.

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**FACULTY POSITION**
University of South Carolina School of Medicine

The University of South Carolina, designated as a very high research activity institution by the Carnegie Foundation, is in the midst of an ambitious program to enhance national prominence in research and education, and has launched a new initiative to hire three faculty members focused on studying the Neurogenomic and Epigenetic Regulation of Aging. As part of this initiative, the Department of Pharmacology, Physiology and Experimental Neuroscience of the Department of Neuroscience and Behavioral Science at the University of South Carolina School of Medicine invite applications for a **BASIC** or **TRANSLATIONAL NEUROSCIENTIST** to fill a tenure-stream ASSISTANT PROFESSOR position. Preference will be given to individuals with research interests that focus on genetic approaches to understanding aging-related or neurocognitive disorders, plus experience in medical and graduate education and funding success or potential. New faculty members will join a collegial and collaborative environment with a strong history of understanding the complex relationship between pathogens and their host, and this recruitment is in line with our intent to strengthen our research in the areas of microbial pathogenesis and host defense.

Applications should include a complete curriculum vitae, a description of research accomplishments, and plans for future research. Applicants should also provide the names and contact information of three individuals who could provide letters of recommendation. Application materials should be electronically sent as PDF files to: Dr. Claudio Basilio, Chair of the Department of Microbiology, c/o Valerija McNamara (e-mail: valerija.mnamara@nyumc.org), MSB-256, NYU School of Medicine, 550 First Avenue, New York, NY 10016. The deadline for receipt of applications is 12 August 2011.

Women and minorities are encouraged to apply; NYU is an Equal Opportunity/Affirmative Action Employer.

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**PRE- AND POSTDOCTORAL OPPORTUNITIES**
Biodefense and Emerging Infectious Diseases

Outstanding candidates are sought to conduct their research training in biodefense and emerging infectious disease at the Wadsworth Center, New York State’s research and public health laboratory. The Center has more than 25 laboratories conducting research in bacterial, fungal, parasitic, and viral pathogenesis; infectious disease epidemiology; molecular diagnostics; therapeutics and drug design; and immunology and vaccine development.

Albany provides an affordable and fun living environment, with a consortium of academic institutions, close access to cultural and recreational centers (including skiing) and major cities (New York, Boston and Montreal).

The program for both pre- and postdoctoral fellows is supported by an NIH Kirschstein-NRSA training grant, administered by Health Research, Inc. Courses, a seminar series, and colloquia in biodefense sciences are available. Postdoctoral fellows enroll at the University at Albany, SUNY, and matriculate in the Department of Biomedical Sciences of the School of Public Health, which is housed within the Wadsworth Center. Kirschstein NRSA training must be used by U.S. citizens, non-citizen nationals, or permanent residents of the United States. Individuals on temporary or student visas are not eligible. Applications in the form of a cover letter and curriculum vitae are currently being processed.

To apply contact:

Dr. Kathleen McDonough
Wadsworth Center
David Axelrod Institute
120 New Scotland Avenue
Albany, NY 12208

E-mail: biodefense@wadsworth.org
Website: http://www.wadsworth.org/education/biodefense_ad.htm

Affirmative Action/Equal Opportunity Employer/Meniors/Females/Persons with Disabilities/Veterans.

We are looking for an enthusiastic POSTDOCTORAL FELLOW to study the molecular mechanism of smooth muscle phenotypic modulation and development, particularly characterizing the biological functions of signaling pathways and transcription factors in smooth muscle cells in physiological and pathological conditions. The candidate must hold a Ph.D. degree in life sciences along with an evidence of first author papers published or accepted in international peer-reviewed journals. Basic training in immunohistochemistry and molecular biology is required. Experience in rodent models especially using apoE KO mouse is a plus. Interested individuals should electronically send cover letter and curriculum vitae to Dr. Jiliang Zhou at e-mail: zhouji1@alum.mit.edu, Center for Cardiovascular Sciences, Albany Medical College, Albany, NY 12208.

Albany Medical College supports a diverse, smoke-free environment and is proud to be an Equal Opportunity/Affirmative Action Employer, encouraging women and minorities to apply. In support of a safe, drug-free environment, criminal background checks and drug testing are part of our hiring process.

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