The Department of Materials Science and Engineering (MSE) at Stanford University invites applications for a tenure-track position at the Assistant Professor level. Under special circumstances involving exceptional academic merit, candidates at the untenured Associate Professor level may be considered. We seek applicants with significant accomplishments in materials research in its broadest sense that may include materials characterization involving structure characterization, characterization through property measurement (e.g. nano-mechanics, nano-electronics), theoretical modeling, etc. Stanford University has excellent facilities in these areas as represented by the Stanford Nanocharacterization Laboratory (SNL), the Molecular Imaging Program at Stanford (MIPS), the Stanford Nano Center (SNC), the Stanford Nanofabrication Facility (SNF), the Center for Biomedical Imaging at Stanford (CBIS) and the X-ray facilities at the Stanford Linear Accelerator Center (SLAC).

The successful candidate is expected to play a major role at one of these facilities.

The successful candidate is also expected to make major contributions to large scale multidisciplinary research and to contribute significantly to leadership in Stanford’s nanoscience and technology efforts which span several Departments and Schools, including faculty in the Schools of Engineering, Medicine, and Humanities and Sciences. We are looking for a motivated individual who is committed to excellence in teaching and to the mentoring of students in multidisciplinary materials research applied to energy and the environment, biomedical research and imaging, nano-mechanical or nano-electronic properties and devices, etc.

Applicants should include a summary of their educational and professional backgrounds, a current list of published work, and the names of at least three referees who may be consulted by the search committee. An indication of how the candidate’s experience matches the position described above should also be given. Applicants are encouraged to write brief descriptions of their plans for future research and how those plans might be realized in a Stanford setting, as well as to submit similar statements on teaching, focusing especially on their vision of teaching to students in the Department of Materials Science and Engineering. The appointment is expected to be made during the forthcoming academic year. Please apply online at: [link]. Applications should be submitted by March 31, 2013. Questions should be directed to, Search Committee Chair, c/o Carol Scott, via electronic mail to msesearch@stanford.edu. Professor Robert Sinclair, Chair, Department of Materials Science and Engineering, Stanford University, Stanford, CA 94305-4034; Phone: (650) 723-1102; Fax: (650) 725-4034; Email: msesearch@stanford.edu.

Stanford University is an Equal Opportunity Employer and is committed to increasing the diversity of its faculty. It welcomes nominations of and applications from women and members of minority groups, as well as from others who would bring additional dimensions to the university’s research and teaching missions.

Assistant/Associate/Full Professor of Neuroscience
Two positions available

In a strategic effort to enhance existing research in drug abuse/addiction, the Department of Integrative Physiology and Neuroscience (formerly VCAPP) at Washington State University on the Pullman campus seeks to fill two (2) full-time, tenure-track faculty positions in neuroscience at the rank of Assistant/Associate/Full Professor to begin July 2013. The positions are guaranteed 75% state funded 12-month appointments with summer funding available for the first two years. Required: Applicants must have one of the following degrees: a PhD in neuroscience or the biological science field, MD, or DVM degree and at least 2 years post-doctoral research experience before the date of hire.

Applicants for associate or full professor positions must provide evidence of an established independent research program (peer-reviewed publications and active extramural funding). The successful applicant will be expected to maintain an innovative, extramurally funded research program with a focus on the biological basis of drug addiction. This applicant is expected to provide academic leadership in the community of addiction/research and serve on student, departmental, and college committees is expected. Salary and rank are dependent upon qualifications. Generous start-up packages are available. Laboratory space will be assigned in a newly-built (completion March 2013) state-of-the-art research building specifically designed for neuroscience research. Ongoing departmental research interests include drug addiction, feeding and energy homeostasis, sleep and circadian rhythms, synaptic plasticity, neurodegenerative disease, and affective neuroscience.

Washington State University has a vibrant neuroscience community and is located in a region having a high quality of life for those who enjoy the outdoors, the arts, and the collegiality of diverse neighbors. Screening of applications will begin February 18, 2013. The application must include the following: a cover letter which states what rank is being applied for, curriculum vitae, description of teaching experience and philosophy, summary of research interests and goals, and names and contact information (including email addresses) for three references. Applicants for Associate/Full Professor position should demonstrate potential to establish and maintain an externally-funded research program (peer-reviewed publications and developed research agenda). The successful applicant will be a molecular/cellular neurobiologist with an interest in addiction/drugs of abuse. Teaching duties will include classroom instruction in the Neuroscience Program. The ability to support and mentor graduate students and serve on student, departmental, and college committees is expected.

All ads submitted for publication must comply with applicable U.S. and non-U.S. laws. Science reserves the right to refuse any advertisement at its sole discretion for any reason, including without limitation for offensive language or inappropriate content, and all advertising is subject to publisher approval. Science encourages our readers to alert us to any ads that they feel may be discriminatory or offensive.
From Base Pair to Body Plan

Thursday, February 28 to Sunday, March 3, 2013

Celebrating the 60th Anniversary of the Discovery of the DNA Structure

Organized by:
Alex Gann & Rob Martienssen
Cold Spring Harbor Laboratory

Speakers
Stephen Baylin
Helen Blau
Caroline Dean
John Doebly
Denis Duboule
Michael Elowitz
Elaine Fuchs
John Gurdon
Gregory Flannan
Edith Heard
Oliver Hobert
Brigid Hogan
Steven Jacobsen
Alexander Johnson
Robert Kingston
Ruth Lehmann
Michael Levine
Craig Mello
Christiane Nusslein-Volhard
Elaine Ostrander
Olivier Pourquier
Mark Ptashne
Gary Ruvkun
Ali Shilatifard
Robert Tjian
Richard Young
Kenneth Zaret

Special Guests
Michael Ashburner
Sydney Brenner
Willy Gilbert
Thomas Maniatis
Matthew Meselson
Walter Schaffner
Phillip Sharp
James Watson

Registration, abstract submission
and further information:
http://www.cshl.edu/meetings
email: meetings@cshl.edu
phone: 516-367-8346 fax: 516-367-8849

Image: Tribal Flower by Paulo Zerbato  http://paulo-zerbato.artistwebsites.com
Poster Design: Catherine Dougherty
Cedars-Sinai Medical Center (CSMC), one of the nation’s premier academic healthcare institutions, is seeking highly qualified Senior Scientists to join our Heart Institute faculty in the Barbra Streisand Women’s Heart Center for our two newly Endowed Chairs:

1. Basic Translational Biomedical Science
2. Clinical Trials/Epidemiology/Outcomes Translational Biomedical Science

The successful candidates will have an exciting opportunity to work with a nationally recognized multi-disciplinary team focused on investigating women’s heart disease, including sex and gender differences in basic, translational and clinical trials /epidemiology/outcomes research. A competitive research funding portfolio and strategic plan for existing and future internal and external funding is developed.

The successful candidate will be responsible for leading her/his own research laboratory, mentoring young scientists, contributing to the graduate program, and integrating research results into the larger clinical and basic science efforts focused around women’s cardiovascular disease. There are many diverse research opportunities throughout the institution. These include expertise in animal models of atherosclerosis, proteomics and genomics, nanodrug delivery, animal and human imaging, stem cell therapy, secondary prevention, health services research and clinical trials. Because CSMC has the largest cardiovascular and heart transplant clinical volume on the west coast and is recognized for strong extramural funding, this position represents a unique opportunity for partnership between clinician-scientists and basic scientists. CSMC has a very collaborative research environment, outstanding research core facilities, and a commitment to mentoring junior basic science and clinical faculty.

Position requirements include:
- A Doctorate (PhD, MD or both) with a successful history as Principal Investigator of federal research grants in basic, translational, or clinical cardiovascular research.
- Associate or Professor level qualifications at an academic medical institution
- A research focus on cutting edge questions in basic, translational, epidemiology, clinical trials or outcomes research that preferably includes investigation of sex and gender differences relative to cardiovascular disease.
- Cedars-Sinai Medical Center is committed to excellence in compassionate patient care, medical education, research, and community programs. Competitive salary based on academic rank and experience. Relocation support will be provided.

Qualified candidates should send their CV’s as well as names of three references to:
Dr. Noel Bairey Merz, c/o Academic Recruiting@csms.org

Cedars-Sinai Medical Center encourages and welcomes diversity in the workplace AA/EOE

The Institute for Cardiovascular Science at Soochow University in Suzhou, Jiangsu, China is seeking outstanding PIs in the field of basic and application research of cardiovascular diseases, including but not limited to, stem cells, transplantation immunity, genetics of cardiovascular diseases and cardiac electrophysiology. The newly established Institute has 5 research divisions and 2 centers with combined resources of cardiovascular surgery and medicine.

The candidates should have Doctoral degrees from well-known universities with at least 3 years’ post-doctoral experience in related fields. The candidates are expected to have published influential papers in top international journals. Senior candidates should have successful track records with established research programs, outstanding achievements and external research funding. All candidates are expected to have a good command of oral and written English.

Successful applicants will be offered a package including sufficient lab space, start-up funding, relocation aid and competitive salaries commensurate with experience and achievements, in addition to other employee benefits.

Applicants should submit (i) a curriculum vitae with current research projects and future plans, (ii) 3 to 5 representative papers or book chapters, (iii) names and contact details of three referees to: Mr. Weimin Yin, Institute for Cardiovascular Science of Soochow University, No. 1 Building, the South Campus of the 1st Affiliated Hospital of Soochow University, 708 Ren Ming Road, Suzhou 215000, China, Tel: +86 512-67780947. Email: ywm@suda.edu.cn
Meetings
Meeting dates / abstracts due

From Base Pair to Body Plan – Celebrating 60 Years of DNA

Single Cell Analyses
March 6 - March 9 / January 4

Systems Biology: Networks
March 13 - March 16 / January 11

Computational Cell Biology: The Interplay between Models & Experimentation
March 19 - March 22 / January 11

RNA & Oligonucleotide Therapeutics
April 10 - April 13 / January 25

Synapses: From Molecules to Circuits & Behavior
April 16 - April 20 / February 1

Cancer Biology & Therapeutics
April 23 - April 27 / February 8

Telomeres & Telomerase
April 30 - May 4 / February 15

The Biology of Genomes
May 7 - May 11 / February 22

The Ubiquitin Family
May 14 - May 18 / March 1

Retroviruses
May 20 - May 25 / March 8

78th Symposium: Immunity & Tolerance
May 29 - June 3 / March 15

Wiring the Brain
July 18 - July 22 / May 3

Metabolic Signaling & Disease: From Cell to Organism
August 13 - August 17 / May 31

Eukaryotic mRNA Processing
August 20 - August 24 / June 7

Mechanisms of Eukaryotic Transcription
August 27 - August 31 / June 14

Behavior & Neurogenetics of Nonhuman Primates
September 6 - September 9 / June 21

Eukaryotic DNA Replication & Genome Maintenance
September 9 - September 13 / June 28

Microbial Pathogenesis & Host Response
September 17 - September 21 / July 8

Stem Cell Biology
September 24 - September 28 / July 12

Neurobiology of Drosophila
October 1 - October 5 / July 19

Cell Death
October 8 - October 12 / July 26

Genome Informatics
October 30 - November 2 / August 16

Cell Biology of Yeasts
November 5 - November 9 / August 23

Precision Medicine: Personal Genomes & Pharmacogenomics
November 13 - November 16 / August 30

Harnessing Immunity to Prevent & Treat Disease
November 20 - November 23 / September 6

Plant Genomes & Biotechnology: From Genes to Networks
December 4 - December 7 / September 20

Rat Genomics & Models
December 11 - December 14 / September 27

Courses
Course dates / applications due

Workshop on Leadership in Bioscience
February 22 - February 25 / January 11

Protein Purification & Characterization
April 3 - April 16 / January 31

Quantitative Imaging: From Cells to Molecules
April 3 - April 16 / January 31

Cell & Developmental Biology of Xenopus
April 5 - April 16 / January 31

Workshop on Autism Spectrum Disorders
June 5 - June 11 / March 15

Single Cell Analysis
June 5 - June 18 / March 15

Advanced Bacterial Genetics
June 5 - June 25 / March 15

Ion Channels & Synaptic Transmission
June 5 - June 25 / March 15

Mouse Development, Stem Cells & Cancer
June 5 - June 25 / March 15

Vision: A Platform for Linking Circuits, Perception & Behavior
June 12 - June 25 / March 15

Statistical Methods for Functional Genomics
June 21 - July 3 / March 15

Workshop on Pancreatic Cancer
June 26 - July 2 / March 15

Drosophila Neurobiology: Genes, Circuits & Behavior
June 28 - July 16 / March 15

Frontiers & Techniques in Plant Science
June 28 - July 18 / March 15

Advanced Techniques in Molecular Neuroscience
July 2 - July 18 / March 15

Proteomics
July 9 - July 24 / March 15

Biology & Disorders of Learning & Memory
July 20 - August 2 / March 15

Computational Cell Biology
July 23 - August 12 / March 15

Eukaryotic Gene Expression
July 23 - August 12 / March 15

Yeast Genetics & Genomics
July 23 - August 12 / March 15

Imaging Structure & Function in the Nervous System
July 24 - August 13 / March 15

Synthetic Biology
July 30 - August 12 / March 15

Cellular Biology of Addiction
August 6 - August 12 / April 15

Programming for Biology
October 14 - October 29 / July 15

X-Ray Methods in Structural Biology
October 14 - October 29 / June 15

Computational & Comparative Genomics
November 6 - November 12 / July 15

Antibody Engineering & Phage Display
November 6 - November 19 / July 15

Advanced Sequencing Technologies & Applications
November 12 - November 24 / July 15

The Genome Access Course
April 21-23, July 18-20, November 17-19
The Laboratory of Molecular Carcinogenesis of the Division of Intramural Research is seeking a Staff Scientist in the Mammalian Genome Group to join a state-of-the-art molecular genetics research laboratory focused on studying the genetics and epigenetics associated with environmental exposures. The group utilizes next-gen whole-genome experimental approaches, including massively parallel genome/exon sequencing, RNA-seq, and ChIP-seq approaches, to better understand the molecular basis of complex traits.

Qualifications of the ideal candidate will include a PhD, MD, MD/PhD or equivalent with at least 5 years of experience (post doctorate) successfully conducting basic research in a cutting-edge molecular genetics laboratory with a demonstrated track record of productivity through publication in the peer-reviewed literature. Promising candidates with less experience will also be considered. The successful candidate will have good personnel management skills and be supportive of collaborative research. Expertise with a broad range of techniques in molecular and stem cell biology would be highly desirable, including massively parallel DNA sequencing, transcriptome analysis, genomic and cDNA molecular cloning and characterization, and culturing/characterization of ES/iPS cells. Specific knowledge and experience with the Collaborative Cross/Diversity Outcross or similar resources would be beneficial.

To apply, submit a Curriculum Vitae, brief statement of research experience and interests, and the names and addresses (including e-mail addresses and phone numbers) of three references to dir-appls@niehs.nih.gov or the below mailing address by March 15, 2013. Review of applications will begin immediately and continue until the position is filled. Salary is commensurate with level of experience. For additional information about this position, contact Dr. Rick Woychik, Deputy Director, NIEHS (rick.woychik@nih.gov).

Ms. Emily Starnes (Vacancy Number DIR 13-02)
Intramural Program Specialist
National Institutes of Health
National Institute of Environmental Health Sciences
P.O. Box 12233, Maildrop A2-06
Research Triangle Park, NC 27709
Email: dir-appls@niehs.nih.gov

DMHS and NIH are an Equal Opportunity Employers
We are dedicated to building a diverse community
in our training and employment programs.

---

**Texas Tech University**

**Structural Biology: Biological NMR Spectroscopy**

The Department of Chemistry and Biochemistry invites applications for a faculty member (open rank) in the area of Biological NMR Spectroscopy. We are especially interested in applicants whose research programs will complement existing areas of strength at TTU, such as structure, function and dynamics of membrane proteins, biomolecules involved in cancer, and plant proteins. However, all qualified candidates are encouraged to apply. The successful candidate for this position will be part of a major new Structural Biology initiative at TTU that includes a commitment to the acquisition of 600 MHz and 800 MHz NMR instruments and hiring two additional biological NMR spectroscopy faculty. Evidence of generating (junior rank) or maintaining (senior rank) a well-funded research program and a demonstrated commitment to excellence in teaching and service are essential. The Department of Chemistry and Biochemistry is among the top academic units at Texas Tech University, in terms of research funding, publications and graduate education. Texas Tech University is classified as a doctoral research-extensive university by the Carnegie Foundation; it has an enrollment of more than 32,000 students, and is one of the major, state-supported, multidisciplinary universities of the Southwest. A School of Medicine is located on the main campus in Lubbock.

All applications must be submitted online. Online faculty application for position number 85807 can be found at [http://jobs.texastech.edu](http://jobs.texastech.edu). Applications must include a curriculum vitae, statement of proposed research and teaching philosophy. Applicants at the Assistant or Associate Professor level must also arrange to have three confidential letters of recommendation sent on their behalf to the chair of the search committee, Dr. Joachim Weber, Department of Chemistry and Biochemistry, Texas Tech University, Box 41061, Lubbock, TX 79409-1061 (joachim.weber@ttu.edu). Evaluation of applications will begin on February 1, 2013, and continue until the position is filled.

Texas Tech University is an Affirmative Action/Equal Opportunity Employer, committed to excellence through diversity. Texas Tech welcomes applications from minorities, women, veterans, persons with disabilities, dual-career couples, and all qualified persons.

---

**LSU Health Shreveport**

**Professor and Chair, Department of Biochemistry and Molecular Biology**

A search for a new Chair of the Department of Biochemistry and Molecular Biology at the LSU Health Sciences Center in Shreveport is underway. We are seeking a candidate of international stature (Ph.D., M.D., or M.D./Ph.D.) interested in leading an outstanding basic science department, and contributing to the scientific direction of the Feist-Weiller Cancer Center ([http://www.feistweiller.org](http://www.feistweiller.org)) or a proposed Center of Excellence in Cardiovascular Diseases and Sciences.

Applicants must possess a distinguished record of scientific research, extramural funding, administrative and leadership skills, and a commitment to education and academic excellence. The selected individual will have the opportunity to recruit faculty and shape the research focus of the department. Current areas of research interests of faculty within the Department of Biochemistry ([http://www.shrevebiochem.com](http://www.shrevebiochem.com)) and the Feist-Weiller Cancer Center fall into the traditional areas of transcription and translation, DNA repair, cell biology, genetics, enzymology, and protein chemistry with a focus on solving major problems related to human disease including cancer, neuroscience and diabetes. Current areas of research interests of faculty within the proposed Center of Excellence in Cardiovascular Diseases and Sciences include cerebrovascular, heart, and/or peripheral vascular diseases, including risk factors that may contribute to these diseases. The administrative responsibilities include the oversight of faculty recruitment, development, evaluation, promotion and retention; finance and budget; strategic planning; development and support of educational programs; and resource allocation.

The LSU Health Sciences Center in Shreveport is committed to providing the new Chair with major resources to support the highest level of research. We are looking for an individual that would excel in a challenging and rewarding leadership position, while maintaining a dynamic research program.

Interested individuals should e-mail their curriculum vitae, names and contact information of three references, and a two page narrative to address their qualifications to: ShvFacultyRecruitment@lsuhsc.edu. Review of applications will begin immediately and will continue until the position is filled.

LSU Health Shreveport respects diversity in the workplace and is an Equal Opportunity Employer.
The BBVA Foundation Frontiers of Knowledge Awards recognize and encourage fundamental advances in basic and applied research, as materialized in models and theories for understanding the natural and social worlds, technological innovations of broad impact and salient contributions to the creation, performance and conducting of the classical music of our time. Honors also go to outstanding contributions that advance understanding or deliver material progress with regard to two key challenges of the global society of the 21st century, climate change and development cooperation.

The BBVA Foundation Frontiers of Knowledge Awards are undertaken in collaboration with the Spanish National Research Council (CSIC).

For more details and full entry conditions: www.fbbva.es/awards · awards-info@fbbva.es
AAAS is here – helping scientists achieve career success.

Every month, over 400,000 students and scientists visit ScienceCareers.org in search of the information, advice, and opportunities they need to take the next step in their careers.

A complete career resource, free to the public, Science Careers offers a suite of tools and services developed specifically for scientists. With hundreds of career development articles, webinars and downloadable booklets filled with practical advice, a community forum providing answers to career questions, and thousands of job listings in academia, government, and industry, Science Careers has helped countless individuals prepare themselves for successful careers.

As a AAAS member, your dues help AAAS make this service freely available to the scientific community. If you’re not a member, join us. Together we can make a difference.

To learn more, visit aaas.org/plusyou/sciencecareers

AAAS + U = Δ
The Santa Fe Institute (SFI) seeks nominations and applications for resident faculty positions at all academic levels. Full-time appointments are of highest priority. We are also seeking sabbatical visitors.

SFI is a unique, internationally renowned research environment dedicated to investigating fundamental scientific questions that transcend traditional disciplinary boundaries. Much SFI research involves the science of complex adaptive systems. As such, we are open to applicants with an interdisciplinary focus from all scientific fields, with a preference for quantitative approaches.

The Institute serves as a research hub populated by 20-50 researchers in residence, including faculty, post-doctoral fellows, graduate students, and visitors, closely integrated with a large off-campus network of external faculty, researchers, and corporate affiliates.

We seek individuals with outstanding academic credentials in their own fields, who are also broad thinkers, are creative, catalytic, and risk-taking, and who are looking to break new ground in addressing some of science and society’s most challenging problems.

Resident faculty positions at SFI are based on 5-year terms, with the potential for one renewal. SFI does not have laboratory space, although faculty are welcome to collaborate with researchers at other institutions with such facilities. Positions involve no formal teaching and come with funds for travel, visitors, meetings, and non-laboratory equipment. Participation in proposal development and Institute activities is expected.

Candidates should have a Ph.D. with a strong record of excellence, both in depth and breadth. Applications are welcome from candidates in any country. Successful foreign applicants must acquire an acceptable visa as a condition of employment. The Santa Fe Institute is an equal opportunity employer. Women and members of underrepresented groups are especially encouraged to apply.

APPLICATION REQUIREMENT: The closing date for this call is 3/15/2013. All application materials should be submitted electronically according to the instructions on the SFI Website: www.santafe.edu/about/jobs/

For further information or assistance, e-mail: residentfacultysearch@santafe.edu

SANTA FE INSTITUTE

Faculty of Life Sciences
The Healing Foundation Centre

Chair in Skin Repair and Regeneration

Salary will be commensurate with experience on the Professorial Salary Scale  Ref: LSX-02209

The University of Manchester seeks to appoint an internationally renowned clinical translational scientist as Chair in Skin Repair and Regeneration within The Healing Foundation Centre for Tissue Regeneration. The post will be held within the Faculty of Life Sciences (FLS), with strong translational links with the Faculty of Medical and Human Sciences (FMHS). This appointment is an unrivalled opportunity to build on the outstanding potential in Manchester to translate basic discoveries towards skin regeneration, and to make a real difference to regenerative medicine and to delivering improved healthcare.

The successful individual, who is likely to be clinically and scientifically qualified, will lead the clinical translational activities of The Healing Foundation Centre for Tissue Regeneration within FLS. You will direct your own world class research programme in the area of wound healing and skin repair, develop cross-Faculty collaborations with scientists and clinicians, build on Manchester’s internationally leading strengths in developmental, cell-extracellular matrix, stem/progenitor cell and inflammation biology, and provide leadership in wound repair and its translation into clinical medicine.

Informal enquiries can be made to Professor Cay Kielty. Email Cay.Kielty@manchester.ac.uk

For further information and to apply, please visit our website.

If you are unable to apply online, please request an application form by emailing hrrecruitment@manchester.ac.uk

Closing date: 20 February 2013.
Please quote reference number.

The University of Manchester values a diverse workforce and welcomes applications from all sections of the community.

www.manchester.ac.uk/jobs
The Department of Neurobiology and Anatomy at Wake Forest Medical School announces open positions for:

**POSTDOCTORAL TRAINING in Multisensory Processes**

We seek strong candidates for postdoctoral training funded by an NIH T32 Training Grant. The training program provides a rich collaborative research environment that fosters interdisciplinary approaches to understanding how the brain integrates information from multiple senses to produce perception and adaptive behavior. Candidates with direct experience as well as those in related fields are encouraged to apply. Trainees will have access to all of 10 laboratories using human subjects and/or a variety of animal models (rodents-primates) with approaches spanning molecular/cellular to perceptual/behavioral. Fellowships are awarded on a competitive basis.

Applications including a current curriculum vitae or nominations should be sent to the Training Grant Director Dr. Barry E. Stein (e-mail: bestein@wakehealth.edu), or to its co-directors: Dr. Terrence R. Stanford (e-mail: stanford@wakehealth.edu) and Dr. Dwayne Godwin (e-mail: dgodwin@wakehealth.edu). A description of the faculty and the program can be accessed via the website: http://graduate.wfu.edu/admissions/training_ms.html.

Wake Forest School of Medicine is an Affirmative Action/Equal Opportunity Employer and especially encourages applications from women and minority candidates.

---

**NMR SPECTROSCOPIST**

Indiana University is seeking qualified candidates for a position of NMR Spectroscopist. The rank of this position will be commensurate with qualifications and experience. This individual will assist the NMR Facility Director to oversee the function and maintenance of all instrumentation and equipment in the NMR Facility (seven NMR spectrometers from 200 to 800 MHz; website: http://nmr.chem.indiana.edu). Major responsibilities include providing support and training on the operation of NMR instrumentation to users, regular services and troubleshooting of NMR spectrometers, as well as maintenance of the Facility’s website. The successful candidate will have a M.S. with four years of experience in NMR or a Ph.D. with specialization in NMR spectroscopy, comprehensive knowledge of NMR hardware and software, and excellent communication skills. Demonstrated experience with the operation and maintenance of high-resolution NMR spectrometers and the use of Unix/Linux operating system is required. Solid-state NMR experience is desirable but not required. Experience in Unix/Linux administration and scripting language programming is also desirable. Applicants should submit a curriculum vitae, and arrange for three letters of recommendation to be sent to: Professor David Giedroc, Chair, Department of Chemistry, Indiana University, 800 E. Kirkwood Avenue, Bloomington, IN 47405; e-mail: chemchair@indiana.edu. Review of application will begin February 15, 2013, and continue until the position is filled. Indiana University is an Equal Opportunity/Affirmative Action Employer.

---

**POSTDOCTORAL POSITION in Structural Biology**

Yale University

A postdoctoral position is immediately available to study membrane protein structures. Ideal candidate should have strong background in either membrane protein biochemistry or X-ray crystallography. Please send curriculum vitae and names of three references to: Dr. Ya Ha, 333 Cedar Street, New Haven, CT 06520. E-mail: ya.ha@yale.edu.

---

**FACULTY POSITION in Proteomics/Metabolomics**

Weill Cornell Medical College

The Department of Biochemistry and the Weill Cornell Cancer Center seek to hire a tenured/tenure-track faculty member with research interests in proteomics and metabolomics. All faculty ranks will be considered, based on the applicant’s qualifications. In addition to carrying out independent research, the appointee will provide faculty oversight for a newly formed well-equipped core facility for proteomics and metabolomics.

The new appointee will have a faculty appointment in the Department of Biochemistry (website: http://www.cornellbiocorchem.org/ ) and will be a member of the Weill Cornell Cancer Center, which has the goal to better understand the basic biology of cancer and to develop treatments. The appointee will teach medical students and participate in the Graduate School of Medical Sciences. Interested applicants should forward electronic versions of (1) a cover letter; (2) a curriculum vitae; (3) a brief overview of current and future research interests; and (4) the names and contact information of at least three referees. (Confidential inquiries can be considered without initial contact of referees.) Material should be sent to Frederick Maxfield and Lew Cantley, co-chairs of the Search Committee, at e-mail: biochemsearch@med.cornell.edu. Evaluation of applications will begin immediately and continue until the position is filled.

Equal Opportunity Employer for Minorities/Females/Persons with Disabilities/Veterans.