The U.S. Department of Agriculture, Agricultural Research Service, Vegetable Crops Research Unit, located at the University of Wisconsin in Madison, is accepting applications for two permanent, full-time positions. (1) Interdisciplinary: RESEARCH MOLECULAR BIOLIST (PLANTS)/RESEARCH GENETICIST PLANTS GS-440/401-12/14. To lead research in cranberry germplasm enhancement, genetics, and genomics on a project developing germplasm enhanced for use by growers, consumers, and researchers, identifying traits useful for cranberry breeders, determining their inheritance, and developing tools for evaluating and broadening the knowledge base of cranberry. (2) RESEARCH ENTOMOLOGIST, GS-414-12/14. To lead research developing integrated approaches using new and especially risk-reduction technologies to manage cranberry insect pests. Both positions present rich opportunities to work in an interdisciplinary environment and to collaborate with faculty, staff, and industry. Salary is commensurate with experience ($68,809 to $125,695 per annum), plus benefits. Candidates must be U.S. citizens. For information on application procedures, visit full vacancy announcement ARS-X10W-0095 and ARS-X10W-0098 at website: http://www.ars.usda.gov/divisions/hrd/vacancy/VAC2.HTM or by contacting Jean Weibrenner, telephone: 608-890-0044, or e-mail: jweibrenner@ars.usda.gov. Candidates must submit specific information as outlined in the vacancy announcement. Applications must be received by the closing date of June 1, 2010. For more information on the research program, contact Philipp Simon, telephone: 608-262-1248, or e-mail: philipp.simon@ars.usda.gov. USDA is an Equal Opportunity Provider and Employer. Women and minorities are encouraged to apply.

RESEARCH ENTOMOLOGIST/GENETICIST/BIOLOGIST
Pacific Basin Agriculture Research Center
Hilo, Hawaii
Salary Range $63,119.00 to $115,301 Per Year

The Pacific West Area is seeking highly qualified candidates for a permanent, full-time scientific position. This position affords the opportunity to conduct research that will lead to the development of efficacious, cost-effective and environmentally acceptable and sustainable methods to control, suppress, and eradicate tropical arthropod pests that impact U.S. agriculture. Research includes developing improvements to sterile insect techniques (STT) through improved strains, production systems, and release methodologies to control tephritid fruit flies and other tropical insect pests. To apply, print a copy of vacancy announcement ARS-X10W-0115 from the ARS Careers website: http://www.ars.usda.gov/careers, and follow the directions provided. To apply, print a copy mailed, call telephone: 808-932-2103. U.S. citizenship is required. Applications must be received by April 30, 2010. For more detailed information on this listing, please contact Dr. Eric Jang, e-mail: eric.jang@ars.usda.gov. USDA/ARS is an Equal Opportunity Employer and Provider.

SENIOER RESEARCH ASSOCIATE
wanted to conceptualize, lead, and plan epidemiological clinical research projects on chronic diseases such as cancer and cardiovascular diseases. Must have M.D. or Ph.D. in epidemiology, biostatistics, or a related field, or foreign equivalents and have three years of experience in job offered or three years of research experience in epidemiology, including experience with statistical analysis system, data management, and quality control measures. Send resume to: Lynn L. Moore, Associate Professor of Medicine, Boston University School of Medicine, 715 Albany Street, Boston, MA 02118.

TEMPLE UNIVERSITY POSITIONS
FACULTY POSITION ASSOCIATE/FULL PROFESSOR in Pharmacokinetics

Temple University School of Pharmacy, located in the heart of the Philadelphia academic and pharmaceutical technology area, seeks candidates for a tenure track, academic year appointment at the rank of Associate or Full Professor, whose research focus is pharmacokinetics and pharmacodynamic modeling/simulation. We are seeking an experienced investigator with demonstrated research excellence (sustained track record of publications and/or research funding) and quality teaching/mentoring ability. The position is in the Department of Pharmaceutical Sciences, which has core strengths and NIH funded faculty, a current good manufacturing practices manufacturing facility, the Moulides Center for Drug Discovery Research, and the Jayne Haines Center for Pharmacogenomics and Drug Safety. The successful candidate will be expected to develop a vigorous, externally funded research program, have a commitment to professional and graduate education, develop collaborative research programs. Applicants should submit a cover letter indicating their area of interest and desired appointment rank, complete curriculum vitae, statement of research expertise, teaching philosophy, and contact information for three professional references to: Evgeny Krynetskiy, Ph.D. Search Committee Chair Department of Pharmaceutical Sciences Temple University School of Pharmacy 3307 North Broad Street Philadelphia, PA 19140 Telephone: 215-707-4972 Fax: 215-707-5620 E-mail: ekrynets@temple.edu Review of applicants will continue until position is filled. Temple University is an Affirmative Action/Equal Opportunity Employer.

STEM CELL FACULTY POSITIONS
The Johns Hopkins University School of Medicine

Applications are invited for full-time, tenure-track Faculty Positions in stem cell and vascular programs within the Institute for Cell Engineering. Preference will be given to applicants with broad interests in the cellular and molecular aspects of stem cells including vascular biology, reprogramming, cell fate specification, development, and metabolism. Applicants should have a Ph.D. or M.D. and appropriate postdoctoral training. Faculty members are expected to establish or expand active independent research programs and participate in teaching graduate and medical students. Deadline for application is May 1, 2010. Please send curriculum vitae, a brief description of current and future research plans, and arrange to have three letters of recommendation sent to:

Search Committee Institute for Cell Engineering The Johns Hopkins University School of Medicine E-mail: icesearch@jhmi.edu An Equal Employment Opportunity/Affirmative Action Employer.

CAREER OPPORTUNITY. Doctor of Optometry (O.D.) degree in 27 months for Ph.D.s in science and M.D.s. Excellent career opportunities for O.D.-Ph.D.s and O.D.-M.D.s in research, education, industry, and clinical practice. This unique program starts in March of each year, features small classes, and has 12 months devoted to clinical care. Contact the Admissions Office, telephone: 800-824-5526 at The New England College of Optometry, 424 Beacon Street, Boston MA 02115. Additional information at website: http://www. neco.edu. E-mail: admission@neco.edu.
The National Council on Minority Health and Health Disparities (NCMHD), a component of the National Institutes of Health (NIH), Department of Health and Human Services (DHHS), is seeking exceptional candidates for the position of Director, Division of Intramural Research (DIR). The incumbent serves as the principal advisor to the NCMHD Director on biomedical and scientific affairs involving the intramural research programs conducted by basic and clinical research investigators in the field of minority health and health disparities research. This position offers a unique and exciting opportunity for an extremely capable individual to evaluate research efforts and establish program priorities; direct training of pre- and post doctoral fellows; collaborate with other NIH programs; and advise the NCMHD Director and senior staff of the DIR in areas of science of interest to the Center. The Division of Intramural Research will have staff of approximately 10 employees and a current annual budget of $4.3 million dollars. In addition to the managerial/administrative responsibilities outlined above, the Scientific Director is expected to carry out his/her own research program. Resources commensurate with the proposed program will be provided. The NCMHD seeks candidates who have a commitment to scientific excellence and the energy, enthusiasm, and innovative thinking necessary to lead and direct the DIR’s research efforts at the forefront of science.

QUALIFICATIONS: Applicants must possess an M.D., Ph.D., or equivalent degree, and have demonstrated scientific leadership and research experience in either a basic or clinical research program of national and international standing in one or more of the areas of research that has or will contribute new knowledge in biomedical and behavioral issues recognized as part of the NCMHD mandate.

SALARY/BENEFITS: Salary is very competitive and will be commensurate with the experience of the candidate. A full package of Civil Service benefits is available including: retirement, health and life insurance, long term care insurance, annual and sick leave and the thrift savings plan (401K equivalent). The position is subject to a background investigation.

HOW TO APPLY: Interested candidates should send a letter of interest, including a brief description of research and administrative experience; curriculum vitae and bibliography; and full contact information for three to five individuals who may be contacted to provide letters of reference. Application packages should be sent to the National Institutes of Health (NIH), National Center on Minority Health and Health Disparities, c/o Dr. John O’Shea, Chair, Search Committee, 6707 Democracy Blvd., Suite 800, Bethesda, Maryland 20892, or electronically, Victoria Purcell, purcellv@mail.nih.gov; Subject Line: NCMHD Scientific Director Search. For further information about the position, please contact Dr. John O’Shea on (301) 496-2612 or e-mail at oshea@arb.niams.nih.gov. All information provided by the candidates will remain confidential and will not be released outside the NCMHD search process without a signed release from candidate. Persons who previously applied need not reapply.

Applications should be received by April 30, 2010.
NIAID needs you because the world needs us!

**Director**, Therapeutics Research Program, Division of AIDS, NIAID, NIH, HHS

The National Institute of Allergy and Infectious Diseases (NIAID) is seeking an exceptional and visionary leader to be the director of the Therapeutics Research Program (TRP) in the Division of AIDS (DAIDS). The TRP director is responsible for planning, implementing, and directing a global research program for the preclinical development and clinical testing of therapies for HIV/AIDS and its associated co-morbidities. This includes oversight of the largest collection of global HIV/AIDS clinical trials networks.

The TRP director serves as a key scientific advisor to the directors of DAIDS and NIAID and is responsible for ensuring that the therapeutics research supported by DAIDS is integrated and complementary with the other programs within NIAID and NIH.

The TRP director is responsible for formulating an overall scientific agenda for the development and clinical testing of therapeutic interventions; recommending resource allocation across competing activities; and continually assessing program priorities and activities, anticipating and responding to emerging scientific opportunities, changing research needs, or revised policies or guidelines.

**Qualifications:** Applicants must possess an M.D. and demonstrate experience in 1) working independently and collaboratively in planning, organizing, conducting, and/or overseeing clinical research in infectious diseases; 2) serving effectively in research program administration; and 3) communicating effectively.

**Application Process:** Provide your curriculum vitae, your bibliography, and a three-page statement explaining your vision for a global clinical research program in infectious diseases, reasons for being interested in the position, and specific leadership skills and experience relevant to this position.

Submit your application package and any inquiries to Mr. Robert Gulakowski via email at rgulakow@niaid.nih.gov or call 301-496-0545. The deadline for receipt of applications is May 21, 2010. Additional information can be found at [www.niaid.nih.gov/careers/trp2/ds](http://www.niaid.nih.gov/careers/trp2/ds).

Help Us Help Millions

National Institute of Allergy and Infectious Diseases

All information provided by applicants will remain confidential and will only be reviewed by authorized NIAID officials. The successful candidate will be appointed under the Title 42(f) authority, which has a salary limit of $200,000 per year. A full package of benefits is also available, including retirement; health, life, and long-term care insurance; annual and sick leave; and a thrift savings plan (401K equivalent). This position is subject to confidential financial disclosure requirements.
Call for applications for FY2011 Foreign Postdoctoral Researcher (FPR) RIKEN, Japan

RIKEN is one of Japan’s largest research organizations with institutes and centers in various locations in Japan and overseas. RIKEN carries out advanced basic and applied research in a wide range of fields, including physics, chemistry, medical science, biology, and engineering.

RIKEN is now accepting applications for the position of Foreign Postdoctoral Researcher (FPR) for FY2011. This position is for young foreign scientists who have demonstrated creative and innovative ideas and who can be expected to achieve broad international recognition in the future.

The FPR program will provide an opportunity for young foreign scientists to apply their creative and innovative ideas, under the direction of RIKEN’s laboratory heads, to research currently being conducted at RIKEN.

Job Description Summary
1. Number of openings: Around 18
2. Qualifications:
   (1) Applicants should be non-Japanese citizens.
   (2) Applicants must have a PhD in the natural sciences awarded in or after 2005, or expect to be awarded a PhD by the date of hire.
   (3) Applicants must be able to start working at RIKEN within fiscal year 2011 (April 1, 2011 to March 31, 2012).
3. Contract duration:
   (1) From date of hire to March 31, 2012.
   (2) This contract may be renewed for up to a maximum of 3 years.
4. Remuneration:
   Salary is 487,000 yen per month. Commuting and housing allowances are also available. An annual research budget of 1 million yen will be allocated to the host laboratory.

Send an e-mail indicating your desire to apply for the position of FPR to RIKEN by Friday, May 21, 2010. Reference material will be sent to those with an interest in applying.

Application Deadline: 5pm on Friday, May 28, 2010 (Japan Standard Time)

Additional information on the program and application procedures is available at http://www.riken.jp/fpr/

FPR Desk, Global Relations Office, RIKEN, 2-1 Hirosawa, Wako, Saitama 351-0198 Japan, Fax +81-48-463-3687, Email: fpr@riken.jp
**Associate Editor**

Science and AAAS seek a talented scientist to serve as an Associate Editor for our new interdisciplinary journal, *Science Translational Medicine*.

This position is designed for an individual with broad interests, a lively curiosity, and experience with cutting-edge research in at least one, but preferably more than one, biomedical or clinical research field. To round out our editorial team, we would like our new Associate Editor to have expertise in immunology (vaccines and autoimmune disease especially welcome) or bioengineering (devices, tissue engineering and stem cells are areas of preference).

Responsibilities include, but are not limited to:
- Judge the scientific value of research;
- Foster relationships and communication with the scientific community through literature reviews, meetings and professional contacts;
- Manage the review, selection, and editing of submitted manuscripts;
- Select reviewers for submitted manuscripts;
- Discuss and make recommendations regarding manuscripts and reviews with other staff, advisers, authors;
- Write summaries of research results for publication;
- Guide authors on manuscript revisions;
- Edit the manuscripts for scientific content and style before and after revisions;
- Follow the manuscript through production process to ensure material is published in a timely manner; and
- Travel to scientific meetings.

The minimum qualifications to be competitive and considered for the position are:
- Mastery of a professional field typically acquired through completion of a doctoral degree in at least one biomedical or clinical research field;
- 3-5 years experience, including post-doctoral research experience and multiple publications;
- Ability to work constructively as a member of a team;
- Experience with cutting-edge research in one of the fields mentioned above;
- Comprehensive knowledge of scientific research methods in order to discuss technical issues with authors; and
- Exceptional written, communication, and listening skills in order to communicate with authors and reviewers in evaluating, editing and modifying manuscripts.

Previous editorial experience is not required.

If you would like to be a member of the AAAS team, please visit our Job Information website at [http://www.aaas.org/careercenter/employment@aaas](http://www.aaas.org/careercenter/employment@aaas) to get more information and to apply online today.

*AAAS is an Equal Opportunity Employer.*

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**International Project Office**

**Co-ordinator: GHRSSST (Global High Resolution Sea Surface Temperature)**

National Centre for Earth Observation (NCEO)

This appointment is full-time, fixed-term for 3 years

Grade 7 – £36,715 to £45,155 per annum

NCEO requires a capable scientist with project management experience to run the international GHRSSST Project Office. The project aims to produce a scientifically definitive record of sea-surface temperatures.

The post holder will support the activities of the GHRSSST international partnership, and will develop detailed scientific and technical plans to deliver its objectives. The post holder will work closely with the NCEO and its partners, and will report regularly to the European Space Agency.

Experience in international co-ordination would be an advantage.

Informal enquiries: contact the Director, NCEO, Professor Alan O’Neill on +44(0)118 378 8317 or email alan.oneill@nceo.ac.uk

Closing date: 6 May 2010

To formally apply please visit www.reading.ac.uk/jobs or contact Human Resources, University of Reading, Whiteknights, PO Box 217, Reading RG6 6AH. Telephone +44(0)118 378 6771 (voicemail)

Please quote reference number PM10012

We value a diverse workforce and welcome applications from all sections of the community

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**ARC Centre of Excellence**

**Coral Reef Studies**

**Research Fellowships**

The ARC Centre of Excellence for Coral Reef Studies seeks applicants for two Research Fellowships to be affiliated with Program 2: Understanding and Managing Coral Reef Biodiversity. The Centre is an internationally renowned research hub encompassing >200 researchers and graduate students (www.coralcoe.org.au).

**Coral Reef Biodiversity – Ref. No. 1060**

This fellowship is open to candidates interested in research in any area of coral reef biodiversity.

**Modelling Coral Reef Biodiversity – Ref. No. 1061**

This fellowship is for those with interest and expertise in the formulation and analysis, or empirical evaluation, of ecological models.

**Enquiries:** Professor Sean Connolly, Email: Sean.Connolly@jcu.edu.au

**Employment Type:** Appointments will be full-time for a fixed-term of 3 years subject to a probationary period, based at the Townsville campus of James Cook University, Queensland, Australia.

**Salary:** Academic Level A - A$61,856 through to Academic Level C - A$85,013 per annum. Level of appointment and commencing salary will be in accordance with qualifications and experience.


**Applications should be made online through:** [http://www.jcu.edu.au/jobs/](http://www.jcu.edu.au/jobs/)

**Applications close** on 23 April 2010.

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Opening doors is what we do. We're the key to connecting with the industry's top employers. We're the experts and source for accessing the latest and most relevant career information across the globe.

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- Track Your Activity
- Search by Geography
- Enhanced Job Sorting

Your Future Awaits.
Vice President for Research

The University at Albany/SUNY invites nominations and applications for the position of Vice President for Research (VPR). The Vice President for Research serves as a member of the University’s senior leadership reporting directly to the President, and works closely with the Provost and Executive Vice President for Academic Affairs. As the senior research officer of the University, the Vice President for Research is responsible for developing and implementing the vision, plan and policies to guide the University’s growing research agenda, and for leading the University at Albany’s research infrastructure and operations.

Located in New York’s state capital in the Hudson Valley, the University at Albany/SUNY is one of four university centers in the state university system with a broad mission of excellence in undergraduate and graduate education, research and public service. The University at Albany/SUNY is classified as Doctoral/Research University-Extensive. The faculty generate over $340 million in external funding yearly.

Please follow the following site for position requirements and online application:
http://albany.interviewexchange.com/jobofferdetails.jsp?JOBID=17929

A review of applications will start on April 20, 2010 and the search will remain open until the position is filled.

The University at Albany, State University of New York is an Equal Opportunity/Affirmative Action/IRCA/ADA employer.

Neurobiology Faculty Position
University of Maryland School of Medicine
Baltimore, Maryland

The Department of Anatomy and Neurobiology (http://neurobiology.umm.edu) is recruiting for tenured/tenure-track faculty positions in Neuroscience. We are particularly interested in candidates who will strongly complement existing strengths in the Department: chemical senses, pediperticular circuits, sensorimotor functions, and neural circuits subserving higher order cortical functions. Candidates should have a strong history of scholarly activity and preference will be given to those with an independent funded research program and whose presence will catalyze multi-PI initiatives within the department. We offer an outstanding intellectual and collaborative environment with highly competitive salary and research packages. All department faculty are members of the Graduate Program in Life Sciences and the interdisciplinary Program in Neuroscience (http://neuroscience.umm.edu).

Candidates should submit the following as one single PDF file to facesearch@umm.edu: detailed curriculum vitae, a brief statement of research interests and goals, and names/contact information for three references. For best consideration candidates should submit their application by June 1, 2010 and should be addressed to the attention of: Professor Geoffrey Schoenbaum, Chair of Faculty Search Committee.

University of Maryland, Baltimore is an Equal Opportunity, Affirmative Action Employer. Minorities, women, veterans, and individuals with disabilities are encouraged to apply.

Scientist, P4, Head of Genetic Cancer Susceptibility Group

The overall objective of the Genetic Cancer Susceptibility Group is the evaluation of inherited genetic factors in the etiology and outcome of cancer and the interaction between environmental factors and susceptibility genes. Reporting to the Head of the Genetics Section (GEN), the successful incumbent is expected to lead a research Group focusing on genetic susceptibility to cancer. Based on agreed guidelines, he/she is responsible to undertake projects aimed at evaluating the role of inherited and somatic genetic factors in combination with environmental factors in cancer development and outcome. This programme of research will build on large scale international molecular epidemiological studies conducted within IARC and with external partners. He/she interacts and collaborates with other IARC scientists and outside collaborators in the implementation and execution of molecular epidemiological studies and presents findings at scientific meetings. The incumbent has to keep abreast with the methodological development in this field and to train/supervise the appropriate staff.

Requirements: Candidates must have a Master’s degree or Ph.D in cancer genetics or related field. The successful candidate will have advanced knowledge in human genetics and genetic epidemiology of cancer. He/She also have excellent publication record in Mendelian cancer genetics and/or multigenic traits and strong record in obtaining external funding. Demonstration of strong laboratory skills and very good knowledge of English with a working knowledge of French is also required. Basic knowledge in molecular genetics and strong computing and bio-informatics skills would be desirable.

Experience: Minimum of seven years’ experience in molecular genetic or genetic epidemiology studies of cancer including documented international experience in the planning/development and coordination of collaborative projects.

For complete details and to apply please visit www.iarc.fr
Position Number IARC/10/FT128
Closing date for applications: 5 May 2010

The Maddox Chairs in Energy
at Texas Tech University

The Edward E. Whitacre, Jr. College of Engineering at Texas Tech University is committed to leveraging these two exceptionally large endowed chairs at over $7 million each, to become one of the nation’s leaders in finding solutions to the world’s energy challenges. The college is seeking world-class researchers in solar and sustainable energy as candidates for the Maddox Chairs.

Donovan Maddox Distinguished Engineering Chair in Solar Energy

Candidates are expected to have national and international reputation in solar energy based on research publications. In addition, a record of acquiring external resources to support research, team building, and mentoring of associate and graduate and undergraduate students is necessary. The holder of the Donovan Maddox Chair will be expected to not only bring his or her own research activities to the Whitacre College of Engineering, but also to build a collaborative community of scholars at Texas Tech dedicated to solar energy research, thereby building a world-class research program. The appointment will be as a full professor in the Whitacre College of Engineering.

Jack Maddox Distinguished Engineering Chair in Sustainable Energy

Candidates with exceptional and diverse backgrounds in energy sciences and engineering are sought for this endowed position. The successful candidate will demonstrate a national and international reputation for contributions to the solution or advancement of the state of the art on a variety of research issues in the sustainable energy fields including energy efficiency, biofuels, wind power, tidal power, geothermal, and energy storage. The successful candidate, along with the Donovan Maddox Chair in Solar Energy, will set the tone, vision, and the path in order to build a nationally and internationally recognized program at Texas Tech University in sustainable energy research. The appointment will be as a full professor in the Whitacre College of Engineering.

Donovan Maddox Chair Search Committee
Edward E. Whitacre Jr. College of Engineering
Texas Tech University | Whitacre College of Engineering
Box 43103 | Lubbock, Texas 79409-3103 | engineering@ttu.edu | 1.800.528.5583

Questions about the Jack Maddox or Donovan Maddox Chairs should be directed to:
Jack Maddox and Donovan Maddox Search Committee
Texas Tech University | Whitacre College of Engineering
Box 43103 | Lubbock, Texas 79409-3103 | engineering@ttu.edu | 1.800.528.5583

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Director OSTP
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CAREER TRENDS
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The Department of Cell Biology and Anatomy at The
Sophie Davis School of Biomedical Education at the
City College of New York (CUNY Med) seeks
candidates for an Associate or Full Medical Professor
position. Responsibilities will include teaching medical
biochemistry, cell biology or genetics to medical
students. The candidate should have a vigorous
externally funded research program in an area of cell
or molecular biology, biochemistry, mammalian
developmental genetics or reproductive biology.
Candidates should possess a M.D and/or Ph.D. and an
outstanding academic/scholarly record. Salary is
commensurate with appointment rank (Basic
Sciences), qualifications and experience. Applicants
should submit a curriculum vitae, a statement of
accomplishments and career goals including current
and long-term research plans, and names and
addresses of three references to:

Biochemistry Search Committee
Department of Cell Biology and Anatomy
The Sophie Davis School of Biomedical Education
Harris Hall Suite 306
160 Convent Avenue
New York NY 10031

The City College of New York and The Sophie Davis School
of Biomedical Education have strong institutional
commitment to the principle of diversity. In that spirit, we
are particularly interested in receiving applications from a
broad spectrum of individuals, including women and
members of under-represented ethnic groups.

The RIKEN Initiative
Research Unit Program
Unit Leader

Targeted Research Areas:
1. Quantitative biology or Computational
   Biology
2. Innovative and functional materials science

Contract Period: Maximum of five years
Upon completion of the initial five-year term
and following a midterm evaluation, the unit
leader may be recommended for a limited-
term PI position, or a permanent PI position as
Associate Chief Scientist, allowing continuation
of research, if desired.

Remuneration and Allowances, Research
Budget:
(1) Salary will be 10.9 million yen/year (pre-
tax) and commuting and housing allowances
will be provided as per RIKEN policy.
(2) A research budget of approximately 38.5
million yen/year from which the unit leader is
expected to recruit and hire several research
and technical staff persons will be provided.
Depending on the circumstances, the first year
budget may be supplemented with 10 million
yen as startup funds.

Application Deadline: 5 pm on 11 June 2010,
Japan Standard Time
Details can be found at: http://www.riken.
If you have questions regarding application,
please send an email to iru@riken.jp.
POSTDOCTORAL FELLOWSHIP
in the Physiology of Trees in a Changing Climate Center for Tropical Forest Science, Smithsonian Institution Global Earth Observatory

The Smithsonian Institution seeks a Postdoctoral Fellow in tree physiology within the Center for Tropical Forest Science (CTFS), Smithsonian Institution Global Earth Observatory (SIGEO) program. CTFS-SIGEO coordinates a network of long-term forest research plots in 16 tropical and four temperate countries. A core goal of this program is to understand the impacts of changing environmental conditions on the world’s forests. This two-year position is based at the Smithsonian Tropical Research Institute (STRI) in Panama. Research is on growth, photosynthetic, water, and nutrient relationships of tropical tree species in response to light, CO2 enrichment, and increased temperature. Research is conducted in conjunction with STRI’s Plant Physiology Program and is expected to provide mechanistic information for interpreting plant characteristics and dynamics in forest plots. Candidates should have a strong background in experimental plant ecophysiology and a record of scholarly publication. 

To learn more about CTFS and SIGEO, visit our websites: [http://www.ctfs.si.edu](http://www.ctfs.si.edu) and [http://www.sigeo.si.edu](http://www.sigeo.si.edu/) and our news blog at: [http://ctfsnews.blogspot.com/](http://ctfsnews.blogspot.com/).

POSTDOCTORAL RESEARCHER
The Ohio State University Division of Cardiothoracic Surgery

The Division of Cardiothoracic Surgery in the Department of Surgery at The Ohio State University College of Medicine seeks a qualified candidate for a Postdoctoral Research position to study atherosclerosis. Salary will be based on experience and qualifications. The candidate must have a Ph.D degree with experience in the quantitation of atherosclerosis and in lipid metabolism. Expertise in molecular biological techniques is needed. Familiarity with liquid chromatography–mass spectrometry, image analysis, LCM, and chromaticographic methods desired. Candidates may apply electronically with a copy of resume and date of availability to Sampath Parthasarathy, Ph.D., M.B.A., Klassen Chair and Professor of Cardiothoracic Surgery, e-mail: sparth@osumc.edu. The Ohio State University is an Equal Opportunity/Affirmative Action Employer. Qualified women, minorities, Vietnam-era veterans, disabled veterans, and individuals with disabilities are encouraged to apply.

A POSTDOCTORAL POSITION is available at the University of Maryland School of Medicine to model inherited lipid storage diseases using induced pluripotent stem (iPS) cell technology. Patient-derived iPS cells will be differentiated and used to study the molecular mechanisms leading to abnormal cell function, and to develop stem cell–based therapy. The candidate should have a Ph.D., experience in molecular and cell biology, excellent oral and written communication skills, and be able to work independently. Our laboratory is part of the Center for Stem Cell Biology and Regenerative Medicine at University of Maryland Baltimore. Preference will be given to candidates with experience in human embryonic stem/iPS cell technology and hematopoietic development. Salary is commensurate with experience. To apply, electronically send curriculum vitae and contact information for three references to Dr. Ricardo A. Feldman, e-mail: rfeldman@umd.edu.

ASSOCIATE/FULL PROFESSOR
Oral Biology Vacancy Announcement Position Number 00025506

The Department of Oral Biology is seeking applications for a full-time, tenure-track CELL BIOLOGIST at the rank of Associate or Full Professor. Applicants must have demonstrated ability to sustain a highly productive and interactive research program in the area of cell developmental biology, cancer biology, autoimmunity, host response/ innate immunity, epigenetics, and/or microRNA-dependent regulation of gene expression. The incumbent will work closely with College of Dentistry faculty in the departments of Oral Biology, Periodontology, and Oral Diagnostic Sciences. She/he will also work to establish collaborations with other Health Science Center units and cross-cutting initiatives at University of Florida, such as the Genetics Institute, Emerging Pathogens Institute, Biomedical Engineering, and/or the Cancer Center. This position will provide valuable resources to enhance and expand current initiatives in areas such as oral cancer, autoimmune disease, gene regulation, microbial pathogenesis, or host cell responses to pathogens. Minimum requirements include a Ph.D. or equivalent and at least five years of related experience. Preference will be given to candidates who have a history of external funding. Salary and academic rank are commensurate with credentials and experience. Anticipated start date is September 2010.

Review of applications is currently under way and will continue until an applicant pool is identified. Applicants should send curriculum vitae, a cover letter describing their interest in the position, referencing requisition #0804202, and a list of three references to:

Prof. Edward K.L. Chan, Search Committee Chair c/o Ms. Mary Bennett P.O. Box 100405 Gainesville, FL 32610-0405 Or the information can be sent electronically to e-mail: mbennett@dental.ufl.edu.

Any questions regarding the position may be directed to Dr. Chan at e-mail: echan@dental.ufl.edu.

The University of Florida is an Equal Opportunity Institution dedicated to building a culturally diverse and inclusive faculty and staff. The selection process will be conducted in accord with the provisions of Florida’s “Government in the Sunshine” and Public Records laws. Search committee meetings and interviews will be open to the public, and all applications, resumes, and other documents related to the search will be available for public inspection.

MOLECULAR IMMUNOLOGY AND CHROMATIN (T26)

A POSTDOCTORAL POSITION is available in molecular immunology and chromatin to elucidate the nuclear organization of the mouse kappa immunoglobulin gene locus using D3 FISH/3C/4C. To apply, Ph.D. required; send curriculum vitae and two letters of reference to:

William T. Garrard Department of Molecular Biology U.T. Southwestern Medical Center 5323 Harry Hines Boulevard Dallas, TX 75390-9148 E-mail: william.garrard@utsouthwestern.edu

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