iZumi Bio, Inc., founded in 2007, is conducting research and development to realize the power of induced pluripotent stem (iPS) cells to transform drug discovery and enable the promise of regenerative medicine. We are focused on leveraging and translating stem cell biology into treatments for a broad array of human diseases. iZumi is funded by Kleiner Perkins Caufield and Byers and Highland Capital Partners and is located in the San Francisco Bay Area.

A position at iZumi is an opportunity to join a team of leading scientists and collaborators committed to improving human health. iZumi is an equal opportunity employer. We are committed to building a workforce that respects individual skills and diversity while embracing teamwork; we demonstrate integrity, passion and scientific excellence. We hire outstanding people and subscribe to a rigorous, fast-paced work ethic where the science leads the business. If you are interested in joining the iZumi team, please submit your resume/CV online at careers@izumibio.com and reference #SCI111 when applying.

**Director/Senior Director, Drug Discovery Biology:** Leads all activities related to the production of iPS cell lines and their use for pharmaceutical discovery.

Ph.D. or MD; 7-10 years of drug discovery experience in a biotech and/or pharmaceutical company; solid understanding of pre-clinical drug discovery process; expertise in using physiologically relevant cell-based assays along the entire spectrum of drug discovery; drug discovery experience in the following therapeutic areas a plus: diabetes, cardiovascular, neurodegeneration; experience presenting programs to potential partners and investors that result in collaborations and funding opportunities; proven ability to build and lead productive teams; basic knowledge of stem cell biology.

**Human Stem Cell Group Leader:** Directs an innovative research program using human stem cells to investigate and model developmental and disease mechanisms.

Ph.D. in Developmental Biology; minimum 5 years experience in academic or industrial environment; experience optimizing human ES cell derivation; expert experience with human ES/iPS cell culture, characterization, and differentiation; demonstrated success in technical proficiency, scientific creativity, collaboration with others and independent thought; expert knowledge of scientific principles and concepts, and a reputation as emerging leader in field with sustained performance and accomplishment; generation and culture of mouse or human iPS cells and experience with animal and cellular models of metabolic and neurodegenerative diseases a plus.

**Chemical Genomics Group Leader:** Implement an innovative research program employing small molecules to probe and manipulate cell function.

Ph.D. in Chemistry, Biochemistry or related science; minimum 5 years experience in academic or industrial environment; proficiency in the development of cell-based assays and the use of small molecules and genomic tools; demonstrated success in technical proficiency, scientific creativity, collaboration with others and independent thought; expert knowledge of scientific principles and concepts and a reputation as emerging leader in field with sustained performance and accomplishment; thorough knowledge in cell-based assays and small molecules as tools.

**Tissue Engineer:** Develop and optimize methods for iPS cell production and differentiation.

Ph.D. in Bioengineering, Cell Biology, or related field; 3-5 years of hands-on experience establishing primary tissue culture from human samples; experience across a broad variety of biomaterials and tissue engineering techniques including method development for establishing primary cell culture, differentiation, tissue scaffolding; molecular biology and virology experience is a plus.

**Cardiovascular Scientist:** Differentiate cardiac myocytes and/or vascular endothelial cells from embryonic stem cells.

Ph.D. or MD degree; 3-5 years of postdoctoral experience in an academic setting; knowledge of molecular and genetic pathways that control cardiac myocyte and vascular endothelial cell differentiation; experience in developing mouse and/or human cardiovascular model systems in culture for studying normal physiology and disease; electrophysiology expertise; experience with human embryonic stem cells a plus.

**Research Assistant/Associate:** Use molecular and cell culture techniques to develop novel cell lines and technologies.

B.S.or M.Sc. degree in Developmental Biology, Molecular Biology, or related discipline; 2+ years full time experience in an academic or biotechnology industry laboratory; knowledge and demonstrated proficiency in a broad range of molecular and cell biological techniques, including preparing DNA/RNA/protein from cells, qRT-PCR, immunocytochemistry, cell culture and cell-based assays; ability to conduct FACS and analysis; impeccable aseptic technique; passion and excitement for conducting both independent and collaborative groundbreaking research in a dynamic, innovative, multidisciplinary company setting; excellent communication; strong working knowledge of human stem cell culture and experience differentiating ES cells preferred.
The Science and Technology Facilities Council brings strategic leadership and an integrated approach to UK investments in large national and international research facilities, whilst delivering world-class science, technology and people for the UK. The Council is involved in some of the world’s most exciting research projects – like the Diamond Light Source, the Large Hadron Collider, and the exploration of the solar system – and will develop new areas of science and technology – with your help.

Director of Space Science and Exploration
£53,000 - £59,000 pa

Reporting to the Director of Science Programmes, you’ll be a key member of the UK space science community. You will work within the British National Space Centre partnership which represents UK space activities in international fora. Overall, your aim will be to achieve the maximum science and industrial return within the resources available for space science and exploration in the UK and Europe.

This highly creative and wide-ranging role will involve communicating the UK space agenda to a number of important international bodies involved in the future of European space programme while maintaining close links at Director Level with organisations that invest in space in the UK. You’ll take a proactive role in identifying possible improvements in the UK space programme and be responsible for summarising key issues, devising strategies and recommending lines for the UK to adopt at ESA Council. Overall, you’ll ensure that UK policy in space science and exploration is clearly communicated to everyone within the European space community and that the UK is influential within the future of the ESA.

To succeed, you’ll need to have a thorough understanding of the STFC space science and exploration activities and of the European Space Agency programme within a global context. You will be familiar with spacecraft systems and the engineering of end-to-end space projects. In addition, you’ll need proven management, leadership and negotiation skills and extensive experience at a senior level in international space activities, likely including industrial experience and appropriate technical awareness. The post requires a substantial amount of travel to meetings around the UK and overseas.

The UK is growing within the space field and this is your chance to be a part of it.

For an application form and further details, please visit the JRU website to download the application documents – http://jru.rcuk.ac.uk/AllVacancies/32408.htm
Alternatively please contact Beccie Callahan via email; jru-recruitment@ssc.rcuk.ac.uk or telephone 01793 416459 quoting the reference number JRU 324/08.
Closing date: 23 January 2009.

www.scitech.ac.uk
Kean University is an EOE/AA Institution.

Kean, a comprehensive university, is committed to excellence and access and to developing, maintaining and strengthening interactive ties with the community. Kean University takes pride in its continuing effort to build a multicultural professional community to serve a richly diversified student population of over 14,000.

All faculty are expected to demonstrate a commitment to teaching excellence and an on-going program of research or creative and performance activity. Participation in university and program development, student advisement and service at the departmental, college and university levels is also expected. Interest or experience in using advanced instructional technologies to improve the teaching/learning process is highly desirable.

Open Rank Faculty Position (10 months) – Full-time, tenure-track faculty position for the Sustainability Initiative within the College of Natural, Applied and Health Sciences (CNHAS). Responsibilities include teaching; coordinating a new Bachelor of Science degree program in Sustainability Science as well as the interdisciplinary Institute of Urban Ecosystem Studies; overall planning, coordination and implementation of the Sustainability Initiative; overseeing the hiring and evaluation of faculty; leadership in program evaluation; budgetary responsibilities; and additional duties as required by the Dean of CNHAS. The anticipated start date is September 1, 2009.

Qualifications: Ph.D. in an environmental field related to sustainability (with emphasis on natural sciences) and experience in resource conservation and sustainability practices. The successful applicant will have demonstrated teaching excellence at the college level, strong written and verbal communication skills, extensive experience coordinating, organizing and implementing programs, a strong record of scholarship, ability to maintain an active research program, as well as administrative and fiscal management abilities and strong leadership/management qualities.

Review of applications will begin immediately and continue until position is filled. Send letter of interest, resume and contact information for three professional references to: Dr. Jeffrey H. Toney, Dean of the College of Natural, Applied and Health Sciences, Kean University, 1000 Morris Avenue, Union, NJ 07083. Official transcripts for all degrees and three current letters of recommendation are required before appointment. Salary is competitive and commensurate with qualifications and experience. Comprehensive benefits program included. Contingent on Budgetary Approval and Appropriated Funding.

Kean University invites nominations and applications for the following positions. Candidates with applied research achievements will receive very positive consideration. Relevant experience in business and industry will be a definite asset.

**Professor/Associate Professor/Assistant Professor**

**Department of Physics and Materials Science**

The University aspires to be internationally recognized as a leading university in the Asia-Pacific region through excellence in professional education and applied research. The Department of Physics and Materials Science was formed in 1993 as the first of its kind in Hong Kong, and already excels in several fields. The Department seeks strong candidates in emerging fields that strengthen and expand its existing areas of focus. Particularly strong candidates are welcome in any field. The University places much emphasis in the areas of Energy, Environment and Biomedical Engineering.

**Requirements:** A PhD in a closely related discipline with a promising research record and a strong teaching ability. The successful candidates are expected to develop new research directions and courses.

**Salary and Conditions of Service**

Remuneration package will be highly competitive, commensurate with qualifications and experience. Initial appointment will be made on a fixed-term gratuity-bearing contract. Fringe benefits include leave, medical and dental schemes, and housing benefits where applicable. (The remuneration package is currently under review.)

**Application and Information**

Information concerning the posts and the University is available at [www.cityu.edu.hk](http://www.cityu.edu.hk) or from the Human Resources Office, City University of Hong Kong, Tat Chee Avenue, Kowloon, Hong Kong [Fax: (852) 2788 1154 or (852) 2788 9334/email: hrojob@cityu.edu.hk]. Please send the nomination or application enclosing a current CV with evidence of teaching ability in English, and a concise (up to one page) statement of research interests and teaching philosophy to the Human Resources Office. Applications will be considered until positions are filled. Please quote the reference of the post in the application and on the envelope. The University reserves the right to consider late applications and nominations, and not to fill the positions. Personal data provided by applicants will be used for recruitment and other employment-related purposes.

School of Biomedical Sciences

Department of Pharmacology

**Chair of Pharmacology**

**Salary Negotiable**

The University of Liverpool invites applications for a Chair of Pharmacology. This is an opportunity for an outstanding individual with a proven research record. The University has been awarded a prestigious MRC Centre for Drug Safety Science.

You will have an established independent research programme which will complement and enhance the existing strengths in Pharmacology and the MRC Centre. Candidates with a research background in Immunopharmacology are of particular interest, but applications from candidates with an established track record in research in Pharmacology or Toxicology will be welcomed.

High quality laboratory research space exists, and there is an opportunity to develop further refurbished research laboratories. Informal enquiries to Professor B K Park, Head of the Department of Pharmacology and Director of the MRC Centre on 0151 794 5450, email: b.k.park@liv.ac.uk

**Job Ref:** A-508354/S

Closing Date: 20 February 2009

For further details, or to request an application pack, visit www.liv.ac.uk/working/job_vacancies/ or e-mail jobs@liv.ac.uk

Tel 0151 794 2210 (24 hr answerphone) Please quote Job Ref in all enquiries.

COMMITTED TO DIVERSITY AND EQUALITY OF OPPORTUNITY
King Abdullah University of Science and Technology (KAUST)

Faculty Positions in Chemical and Biological Engineering

King Abdullah University of Science and Technology (KAUST) is being established in Saudi Arabia as an international graduate-level research university dedicated to inspiring a new age of scientific achievement that will benefit the region and the world. As an independent and merit-based institution and one of the best endowed universities in the world, KAUST intends to become a major new contributor to the global network of collaborative research. It will enable researchers from around the globe to work together to solve challenging scientific and technological problems. The admission of students, the appointment, promotion and retention of faculty and staff, and all the educational, administrative and other activities of the University shall be conducted on the basis of equality, without regard to race, colour, religion or gender.

KAUST is located on the Red Sea at Thuwal (80 km north of Jeddah). Opening in September 2009, KAUST welcomes exceptional researchers, faculty and students from around the world. To be competitive, KAUST will offer very attractive base salaries and a wide range of benefits. Further information about KAUST can be found at http://www.kaust.edu.sa/

KAUST invites applications for faculty positions at all ranks (Assistant, Associate or Full Professor) in Chemical and Biological Engineering. Research interests may include areas such as:

• Biological Engineering (biomedical engineering; biotechnology and bioprocess engineering)
• Natural Resource Engineering (energy engineering; environmental engineering)
• Fluids Engineering (fluid mechanics; molecular modelling and thermodynamics)
• Particle and Materials Engineering (complex materials; surfaces and interfaces)
• Process Systems Engineering (methodologies; applications)
• Reaction and Separation Engineering (reaction engineering and catalyst technology; separation engineering and technology)

High priority will be given to the overall originality and promise of the candidate’s work rather than the candidate’s sub-area of specialisation within Chemical or Biological Engineering. Nevertheless, KAUST is particularly interested in applicants whose research has applications in the fields of catalysis, clean combustion, membranes, solar/alternative energy and water desalination.

An earned PhD in Chemical Engineering or a related Science or Engineering discipline, evidence of the ability to pursue a programme of research, and a strong commitment to graduate teaching are required. Applicants should have at least one year of postdoctoral research experience. A successful candidate will be expected to teach courses at the graduate level and to build and lead a team of graduate students in Master’s and PhD research.

Applications (including a curriculum vitae, list of publications, citation report with H-index value, brief statements of research and teaching interests, and the names and contact details of at least 3 referees) should be sent to the Search Committee by electronic mail to kaust.chemeng@imperial.ac.uk Please note that the Search Committee may also appoint additional referees at its discretion. The review of applications will begin immediately, and applicants are strongly encouraged to submit applications as soon as possible; however, applications will continue to be accepted until December 2009, or until all 10 available positions have been filled.

In 2008 and 2009, as part of an Academic Excellence Alliance agreement between KAUST and Imperial College London, the KAUST Faculty search will be conducted by a committee consisting of Professors from the Faculty of Engineering at Imperial College London. This committee will select the top applicants and nominate them for Faculty positions at KAUST. However, KAUST will be responsible for actual recruiting decisions, appointment offers, and explanations of employment benefits. The recruited Faculty will be employed by KAUST, not by Imperial College London. Faculty members recruited by KAUST before September 2009 will be hosted in Chemical Engineering at Imperial College London as Academic Visitors until KAUST opens in September 2009. At Imperial College London, these Academic Visitors will conduct research with Imperial College London staff and may occasionally teach courses.

Enquiries and applications to: kaust.chemeng@imperial.ac.uk

Valuing diversity and committed to equality of opportunity
The Department of Biomolecular Mechanisms at the Max Planck Institute for Medical Research in Heidelberg invites people interested in the structure and dynamics of macromolecular switches and assemblies to apply for:

4 doctoral degree (Ph.D.) positions  (reference number 13/2008) and
3 postdoctoral positions  (reference number 14/2008)

Our department is an international and interdisciplinary team of four closely interacting groups. Our main research topics are: mRNA processing, chaperone-assisted and unassisted protein folding, and the detailed mechanisms of enzyme-catalysed reactions involving flavin or haem cofactors. We offer a unique environment of top-level scientific research and state-of-the-art technology. For further information, see the groups’ web pages at http://webmm.mpimf-heidelberg.mpg.de/groups. The stimulating and productive environment provides young scientists with an ideal starting-point for further career steps. Heidelberg is one of the top centres for biomedical research in Germany, and graduate students have access to several different Ph.D. programmes.

Candidates should have knowledge of and interest in one or more of the fields mentioned (with respect to either the research topic or the techniques employed), an outstanding track record and excellent skills in spoken and written English.

The Max Planck Society is an equal opportunity employer and seeks to increase the percentage of female employees in areas where they are under-represented. Qualified women are strongly encouraged to apply.

Furthermore, we are also committed to employ more individuals with disabilities, and therefore actively encourage them to apply.

Candidates should send a brief letter, preferably indicating which of the department’s groups would be preferred and a curriculum vitae including a full list of publications (if applicable), a description of past and present research activities (1 page) and the names and addresses of referees (two for Ph.D. applicants or three for postdoctoral applicants).

Closing date: February 28, 2009

Interested applicants should send a curriculum vitae, a list of publications, a statement of research interests, a research plan, and should arrange for at least five letters of recommendation to be sent to: Prof. John T. Markert, Chair, Department of Physics, The University of Texas at Austin, 1 University Station C1600, Austin, TX 78712-0264. Review of completed applications began in October, 2008 and is ongoing.

The University of Texas at Austin is an Equal Opportunity/Affirmative Action Employer.

PhD openings at Jefferson

The Department of Medical Oncology at Thomas Jefferson University, Kimmel Cancer Center, is recruiting Faculty for its Program in Basic and Translational Science, with a focus on Stem Cell Biology and Transplant Medicine. This will also involve a joint appointment in Jefferson’s Stem Cell Biology and Regenerative Medicine Center. Applicants with experience and research programs in cancer biology and cancer care. Outstanding partner programs in surgical and radiation oncology also exist at Jefferson. Positions are available for strong academic candidates with a focus on basic, clinical, or translational research. Candidates must demonstrate a strong commitment to independent research and education. Leadership responsibilities in the Kimmel Cancer Center will also be assigned commensurate with level of experience. The candidates should have the academic qualifications for appointment at the level of Assistant, Associate, or Full Professor. A generous start-up package is available for qualified applicants. The Kimmel Cancer Center at Thomas Jefferson University is an NCI-designated Cancer Center and a leader in cancer treatment and research. Thomas Jefferson University is an equal opportunity/affirmative action employer.

Interested individuals should send a CV and the names of two references to: Michael P. Lisanti, MD-PhD, Director, Division of Basic and Translational Science, Department of Medical Oncology; Director, Jefferson’s Stem Cell Biology and Regenerative Medicine Center, c/o Dawn Scardino, Thomas Jefferson University, 834 Chestnut Street, Suite 320, Philadelphia, PA 19107, (email Dawn.Scardino@jefferson.edu).
Thyroid Cancer
Research Scholar, Mentored Research Scholar and Postdoctoral Fellows: A Request for Applications

The American Cancer Society announces this Request for Applications for the American Cancer Society MEN2 Thyroid Cancer Consortium. Up to seven (7) Research Scholar and/or Mentored Research Scholar grants and up to five (5) Postdoctoral Fellow grants will be awarded. The Consortium will be led by a single renowned senior scientist who will be awarded the American Cancer Society MEN2 Thyroid Cancer Professorship and act as leader for the overall program (details at links below). Appropriate areas of investigation include, but are not limited to: understanding signaling pathways associated with RET mutations, broad molecular events underlying the development of thyroid cancer and other MEN2-related tumors, improved animal models of MEN2, new screening and monitoring tools, new imaging approaches, and new pharmacologic and other strategies to blunt the effects of RET and related mutations.

Individuals applying for a Research Scholar Grant must have an independent research or faculty position and be within six years of their first independent research or faculty appointment at the time of application. These grants will be awarded for up to $200,000 a year, direct costs, for 5 years. Mentored Research Scholar Grants will be awarded to junior faculty members with a doctoral degree in a clinical or cancer control research discipline (e.g., M.D., and/or Ph.D.) that are within the first four years of a full time faculty appointment or equivalent, and have no more than 4 years of postdoctoral research experience immediately prior to their faculty appointment. The successful applicant is expected to transition into a career as an independent investigator. Awards are for up to five years and for up to $135,000 per year direct costs.

Applicants for Postdoctoral Fellowships must have obtained their doctoral degree prior to activation of the fellowship. Awards are for three years with progressive stipends of $44,000, $46,000, and $48,000 per year, plus a $4,000 per year institutional allowance. Individuals who have held a Ph.D or MD for more than 4 years at the time of application are not eligible.

Deadline: Complete applications are due by April 1, 2009. Funding will begin January 1, 2010. For information regarding funding policies or to obtain an application, go to https://proposalscentral.altum.com or refer to the ACS website at www.cancer.org/research: select Funding Opportunities followed by Index of Grants, scroll down to Special Initiatives and select the appropriate RFA for MEN2 Thyroid Cancer. For inquiries, contact Charles Saxe, PhD at (404) 929-6919 (charles.saxe@cancer.org).

MEN2 Thyroid Cancer Consortium

POSITIONS OPEN

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At the vegetable division of Monsanto, world-class talent and technology are at the heart of our research and future.

We have unique opportunities available for highly motivated PhD level candidates within our molecular marker discovery and strategic trait development teams:

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

Your Future Awaits.
The New Phytologist Tansley Medal will be awarded annually in recognition of an outstanding contribution to research in plant science by an individual in the early stages of their career. Submissions are welcomed from both student and post-doctoral researchers with up to five years experience since gaining their PhD. The winner will receive a prize of £2000 and the successful article will be published in New Phytologist, which will be accompanied by a comment from the Editor-in-Chief.

Application process
Submit an extended abstract (1000 words, with 1–2 figures) that describes (1) the research conducted, including the rationale, (2) methods, (3) key results and (4) the main conclusion, including key points of discussion. This abstract should be submitted along with your curriculum vitae, and a supporting statement from a scientist who has agreed to act as a referee for your application.

Successful applicants will be notified by Wednesday July 15th 2009 and asked to submit their work as a full research article no later than August 31st 2009. These articles will be reviewed by members of the New Phytologist Editorial board, and the winner announced by December 2009.

Extended abstracts should be received by Monday 15th June 2009. To submit your application online or for further details please visit: http://www.newphytologist.org/tansleymedal.htm
The 2008 Liliane Bettencourt Life Sciences Award has been awarded to the outstanding immunobiologist Caetano Reis e Sousa from the Cancer Research UK London Research Institute.

A major scientific goal of Caetano Reis e Sousa is to understand the regulation of adaptive immunity by antigen-presenting cells and the innate mechanisms leading to dendritic cell (DC) activation. Among his important contributions is the characterization of several “pattern-recognition pathways” involved in DC activation by potential pathogens such as viruses and fungi. By combining skilled molecular approaches to dissecting ligand-receptor interactions and intracellular signalling with a highly sophisticated expertise in in vitro and in vivo cellular immunology, he has become a world leader in the field of innate immunity and DC biology. This outstanding investigator, first-rate author, excellent public speaker and wonderful mentor has played a leading role in increasing our understanding of the host-pathogen relationship.

The Liliane Bettencourt Life Sciences Award of € 250,000 is an essential part of the Bettencourt Schueller Foundation’s commitment to Biomedical Research. It aims to support a top-level European researcher under the age of 45, along with his or her team, to pursue their work in the field of Life Science. The international Jury for the Award is chaired by Professor Pierre Corvol, Administrator of the Collège de France and member of the French Academy of Sciences.

The Bettencourt Schueller Foundation was created in 1987 by Mrs. Liliane Bettencourt, in memory of her father, the late Eugène Schueller, founder of L’Oréal. Its mission is to encourage entrepreneurship in Sciences, Arts and Social Commitment. In 2008, the Foundation has provided more than 60% of its budget in support of scientific research programs.
AWARDS

ROBERT J. AND CLAIRE PASAROW FOUNDATION
22nd Annual
MEDICAL RESEARCH AWARDS
CALL FOR NOMINATIONS

Cancer, Cardiovascular Disease, Neuropsychiatry

The Foundation has established three yearly medical prizes for distinguished accomplishment in research in order to increase public awareness of vital areas of investigation. This is the twenty-second year of the awards program. Each award is for $50,000, presented directly to the awardee. The three prizes – one in each of the three fields – are given for extraordinary basic and/or clinical or translational research.

Cancer: including basic cellular processes and the various forms of cancer. Past awardees: Peter K. Vogt, PhD; Irving L. Weissman, MD; George F. Vande Woude, PhD; Erkki Ruoslahti, MD; Harold N. Weintraub, MD; Ronald M. Evans, PhD; Stanley J. Korsemeyer, MD; Carlo M. Croce, MD; Alfred G. Knudson, Jr., MD, PhD; Robert A. Weinberg, MD; Eric S. Lander, D.Phil.; Paul L. Modrich, PhD; Anthony S. Fauci, MD; Alexander J. Varshavsky, PhD; Tom Maniatis, PhD; Roger D. Kornberg, PhD; Elizabeth H. Blackburn, PhD; Fred W. Alt, PhD; Bert O’Malley, MD; Tony Hunter, PhD; and Bert Vogelstein, MD

Cardiovascular Disease: including disorders of the heart and vascular system. Past awardees: Burton E. Sobel, MD; Harvey Feigenbaum, MD; Bernardo Nadal-Ginard, MD, PhD; Mordecai P. Blaustein, MD; Jonathan Seidman, PhD and Christine Seidman, MD; Glenn A. Langer, MD; Philip Mayo-Murasco, MD; Jan L. Breslow, MD; Kenneth R. Chien, MD, PhD; Michael A. Gimbrone, Jr., MD; Massashi Yanagisawa, MD, PhD; Mark T. Keating, MD; Eric N. Olson, PhD; Richard P. Lifton, MD, PhD; Robert J. Lefkowitz, MD; Shaun Coughlin, MD, PhD; Judah Folkman, MD; Barry S. Coller, MD; Douglas C. Wallace, PhD; Daniel Steinberg, MD, PhD; and Richard O. Hynes, PhD

Neuropsychiatry: including neurologic and mental disorders. Past awardees: Nancy Wexler, PhD; Eric R. Kandel, MD; Floyd E. Bloom, MD; Solomon H. Snyder, MD; Michael E. Phelps, PhD; Patricia S. Goldman-Rakie, PhD; Huda Akil, PhD and Stanley Watson, MD, PhD; Arvid Carlsson, MD, PhD and Philip Seeman, MD, PhD; Stanley B. Prusiner, MD; Joseph T. Coyle, MD; Eric J. Nestler, MD, PhD; Fred H. Gage, PhD; Michael I. Posner, PhD and Marcus E. Raichle, MD, PhD; Thomas Hökfelt, MD, PhD; Thomas M. Jessell, PhD; Judith L. Rapoport, MD; Bruce McEwen, PhD; Huda Y. Zoghbi, MD; and Aaron T. Beck, MD

The criterion for the Pasarow Medical Research Awards is evidence of extraordinary accomplishment in medical science.

Nominators for the 2008 Award should provide a letter of no more than one page stating the rationale for the nomination and a copy of the nominee’s curriculum vitae and bibliography. Applications will be reviewed by the Board of Directors in consultation with various medical scholars. Members of the Board of Directors are Michael Pasarow, Chairman; Anthony H. Pasarow, Co-Treasurer; Susan A. Pasarow, MSW, Co-Treasurer; Jack D. Barchas, MD, President; Shaun Coughlin, MD, PhD – University of California, San Francisco; Ronald M. Evans, PhD – The Salk Institute; Brian E. Henderson, MD – University of Southern California; Joseph P. Van Der Meulen, MD – University of Southern California, and Alexander J. Varshavsky, PhD – CalTech.

Nominations should be sent to: Robert J. and Claire Pasarow Foundation, c/o Jack D. Barchas, MD; Weill Cornell Medical College, 1300 York Avenue, Box 171, Room F–1231, New York, NY 10065.

For more information, please contact Jack D. Barchas, MD at (212) 746–3770 or jbarchas@med.cornell.edu. Nominations should be received by February 9, 2009.

CLAIRED PASAROW

Those associated with the Robert J. and Claire Pasarow Foundation, including the Board of Directors, Advisors, and Awardees, extend our heartfelt condolences to the Pasarow Family on the passing of Claire Pasarow. The Pasarows established the Foundation over twenty years ago to celebrate extraordinary achievement, creativity, and distinction in research in three areas of medicine: cancer, cardiovascular disease, and neuropsychiatry. The late Robert Pasarow started a business in which Claire actively participated; she was also a gifted sculptor and artist. Their shared enthusiasm, passion, and enjoyment in learning the stories of the work of the medical researchers who received the Pasarow Awards were deeply appreciated. After the death of Robert, Claire continued as the inspirational source for the work of the Foundation. Claire Pasarow’s spirit and love of creative effort was a joy to all of us who knew her.

MAX-PLANCK-INSTITUT FÜR BIOPHYSikalISCHE CHEMIE
KARL-FRIEDRICH-BONDMUELLER INSTITUT GOETTINGEN

The research group Electron Paramagnetic Resonance (EPR) spectroscopy at the Max Planck Institute for biophysical Chemistry is offering

Ph.D. and Postdoc Positions
(Code Number 33-08)

in biomolecular EPR spectroscopy. The candidates should have a Master or equivalent degree in Chemistry or Physics. For a postdoc position some experience with magnetic resonance spectroscopy is desired. The laboratory is equipped with Bruker Eleos X–Q- and PLEDOR capabilities. The EPR methodology is applied to study the structure and function of proteins and enzymes.

The Positions are available from January 1st, 2009. Payment will be according to German TVöD standard or from a scholarship.

Please send your application documents per email with reference to the code number to Marina.Bennati@mpibpc.mpg.de.

Max Planck Institute for Biophysical Chemistry
RG „Electron Paramagnetic Resonance Spectroscopy“
Dr. Marina Bennati

Tel.: 0049-551-201-1911

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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.

Our newly designed website offers a set of tools that help you unlock career opportunities and your personal potential. Whether you’re seeking a new job, career advancement in your chosen field, or ways to stay current on industry trends, *Science Careers* is your key to a brighter future.

**Improved Website Features:**
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- Improved Resume Uploading
- Content Specific Multimedia Section
- Facebook Profile

**Job Search Functionality:**
- Save and Sort Jobs
- Track Your Activity
- Search by Geography
- Enhanced Job Sorting
POSITIONS OPEN

CHAIR of the SCHOOL of CHEMISTRY and BIOCHEMISTRY
Georgia Institute of Technology

The Georgia Institute of Technology (Georgia Tech) invites nominations and applications for Chair of the School of Chemistry and Biochemistry. Georgia Tech seeks an individual with an earned Doctorate in chemistry, biochemistry, or a related discipline. Candidates must have demonstrated outstanding leadership and scholarship, and have strong commitments to interdisciplinary research, educational activities, and faculty/staff development.

The School of Chemistry and Biochemistry at Georgia Tech is a dynamic Department with diverse research activities that benefit from a Georgia Tech-wide expansion in the natural sciences. Georgia Tech’s commitment to interdisciplinary collaboration is also a major asset that has led to frequent, facile, and fruitful interactions of faculty in the School with other strong programs in science and engineering at the Institute. External research funding in chemistry and biochemistry has tripled in the last six years, with campuswide chemical R&D more than doubling from 2003 to 2006 alone (C&EN). The School of Chemistry and Biochemistry offers B.S. degree programs in chemistry and biochemistry, and M.S. and Ph.D. programs in the fields of biochemistry, analytical, inorganic, organic, physical, and polymer chemistry. The School is comprised of 40 faculty members (a 35 percent increase over the past decade) and is currently ranked (U.S. News & World Report) among the top 15 percent of graduate chemistry programs in the United States.

For further information, please refer to the Georgia Tech web page at website: http://www.chemistry.gatech.edu/.

Applications and nominations should be sent to e-mail: science@cos.gatech.edu or by regular mail to: Chemistry and Biochemistry Chair Search Committee, Dean’s Office, College of Sciences, Georgia Institute of Technology, 225 North Avenue, SE, Atlanta, GA 30332-0365 U.S.A. Applications will be accepted until the position is filled. Applications should include a letter of interest and a current resume that describes the research, teaching, and administrative experience, publications, and names/addresses/telephone numbers of at least five references.

Georgia Institute of Technology, a unit of the University System of Georgia, is an Equal Education and Employment Opportunity Institution.

ASSISTANT PROFESSOR, ENVIRONMENTAL MICROBIOLOGY
The Department of Microbiology at Oregon State University invites applications for a nine-month, 1.0 full-time equivalent, tenure-track position. The successful candidate will be expected to establish a competitive research program focused on aspects of microbial ecology, metabolism, bioremediation, genomics, and evolution. Areas of particular interest include, but are not limited to, aquatic prokaryotic systems, including subsurface and marine microbiology, and aquatic pathogens. Research programs that could link to local initiatives in computational and genome biology and mass spectrometry are encouraged.

The candidate will also teach undergraduate and graduate courses in microbiology. Information about the website at: http://microbiology.science.oregonstate.edu/positions. Apply at website: http://www.oregonstate.edu/jobs, posting #0005579. Closing date is March 16, 2009.

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NEURO-ONCOLOGY FACULTY POSITION
The Dartington Neuro-Oncology Center at the Ohio State University Medical Center is seeking applicants for a faculty position. The successful candidate will join a well-established Neuro-Oncology Program that is very active in developmental therapeutics and clinical trials for primary and metastatic brain tumors. This position requires a Ph.D. and/or M.D. with postdoctoral experience. The chosen candidate will be asked to set up an independent neuro-oncology laboratory within the Dartington Neuro-Oncology Center. Academic rank and tenure status will depend on background and preferences of the candidate.

Applicants should submit curriculum vitae, statement of research plans, and arrange to have three letters of reference sent to: E. Antonio Chioeoa, M.D., Ph.D., Professor and Chair, Department of Neurological Surgery, The Ohio State University, N1021 Doan Hall, 410 W. 10th Avenue, Columbus, OH 43210.

The Ohio State University is an Equal Opportunity, Affirmative Action Employer.

ASSISTANT/ASSOCIATE/FULL PROFESSOR Autoimmune Diseases
University of Wisconsin, Milwaukee

The Health Sciences Department of the College of Health Sciences invites applications for a full-time, nine-month, tenure-track Assistant, Associate, or Full Professor in the health sciences, specifically in regard to autoimmune diseases. Applicable fields of study include virology, immunology, hematology, cell biology, and other work related to autoimmune disease. Candidates should have an active research program with the potential for establishing external funding. This position will support the M.S. and B.S. degrees in clinical laboratory sciences and the interdisciplinary Ph.D. degree in health sciences. The appointment will begin August 24, 2009.

Application procedure: All applicants will need to apply online at website: http://www.jobs.uwm.edu/applicants/CentralQuickFind-50820 and submit electronically curriculum vitae, cover letter, and contact information for three professional references (name, address, telephone, and e-mail). This address also gives more information about the position. Review of applications began December 1, 2008, and will continue until position is filled.

POSTDOCTORAL POSITIONS Antibody-based Therapeutics
Highly motivated individuals with a Ph.D./M.D. and a strong background in molecular/cellular biology and/or physical sciences to work on antibody-based therapeutics in autoimmunity and cancer. Please send curriculum vitae and details of three references to: Dr. E. Sally Ward (e-mail: wardlab@utsouthwestern.edu), Department of Immunology, University of Texas Southwestern Medical Center, Dallas, TX 75390-9093. UT Southwestern is an Equal Opportunity, Affirmative Action Employer.

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