Fantastic Recruiting Opportunity!

POSTDOC CAREERS | March 25, 2016

Be sure to promote your openings to the thousands of scientists who will be reading Science to find out about the latest postdoc opportunities.

Reserve ads by March 8 to guarantee space.
**Research Position at ICYS, NIMS, Japan**

The International Center for Young Scientists (ICYS) of the National Institute for Materials Science (NIMS) is now seeking a few researchers. Successful applicants are expected to pursue innovative research on broad aspects of materials science using most advanced facilities in NIMS.


In the ICYS, we offer a special environment that enables young scientists to work independently based on their own idea and initiatives. All management and scientific discussions will be conducted in English. An annual salary approximately 5.35 million yen (level of 2015) will be offered depending on qualification and experience. Additional research grant of 2 million yen per year will be supplied to each ICYS researcher. The initial contract term is two years and may be extended by one more year depending on the person’s performance.

All applicants must have obtained a PhD degree within the last ten years. Applicants should submit an application form including a research proposal to be conducted during the ICYS tenure. CV/Heading, CV with list of publications and patents (Be sure to attach the header), list of DOI of journal publications following our instruction, reprints of three significant publications to ICYS Recruitment Desk by MARCH 31, 2016 JST. The application form and CV header can be downloaded from our website. Please visit our website for more details.

ICYS Recruitment Desk,
National Institute for Materials Science
http://www.nims.go.jp/icys/recruitment/index.html
Looking to hire a cancer researcher? Reach them through the pages of *Science*. Our upcoming cancer feature explores how major institutions are planning to prepare for the challenges involved in precision medicine. This hot research area is sure to draw the readers you need to reach.

**What makes *Science* the best choice for recruiting?**
- Read and respected by 400,000 readers around the globe
- Your ad dollars support AAAS and its programs, which strengthens the global scientific community.

**Why choose this feature for your advertisement?**
- Relevant ads lead off the career section with a special cancer research banner
- Bonus distributions:
  - American Association for Cancer Research, April 16–20, New Orleans, LA
  - AACR Career Fair, April 16, New Orleans, LA.

**Expand your exposure by posting your print ad online:**
- Link on the job board homepage to a landing page for cancer research positions.

Deliver your message to a global audience of targeted, qualified scientists.

- **129,574** subscribers in print every week
- **352,966** monthly unique browsers on ScienceCareers.org
- **65%** of our weekly readers are Ph.D.s

**Cancer Feature:**

Cancer Research

**Issue date:** April 8

**Reserve space by March 22**

Ads accepted until April 1 if space allows

Produced by the *Science*/AAAS Custom Publishing Office.
The American Physical Society invites nominations and applications for the position of Editor in Chief.

The American Physical Society (APS), a nonprofit membership organization with over 50,000 members working in academia, national laboratories, and industry, is the world’s leading publisher of physics journals serving the global physics community. APS publishes a suite of 12 outstanding journals covering a wide scope of physics-related science, including the flagship journal Physical Review Letters.

APS seeks a highly respected member of the physics community to serve as Editor in Chief (EiC) for all APS journals. Key responsibilities include: ensuring the excellence and integrity of APS journal content; effectively communicating and representing APS journals to a broad range of constituencies; and partnering with APS senior leaders, particularly the Publisher, to articulate and drive a strategic vision for the APS publishing enterprise. The ideal candidate will have a demonstrated record of intellectual leadership and exceptional communication and interpersonal skills. For the detailed job description go to:


Evaluation of candidate materials will begin immediately and continue until a new Editor in Chief is selected. For best consideration, nominations, together with a brief supporting statement, and applications from potential candidates should be sent to:

Shelly Storbeck, Managing Partner
Ethan Dubow, Associate
Storbeck/Pimentel & Associates
APSEditorinChief@storbeckpimentel.com

Competitive salary and benefits to be negotiated. The APS Editorial Office is located in Ridge, Long Island, NY, and the EiC, if not based at Ridge, would be expected to travel there frequently.

APS is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, or protected veteran status. EOE M/F/D/V.
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The Department of Anesthesiology & Critical Care Medicine invites applications to fill a tenure-track faculty position at the Assistant, Associate Professor or Professor level as Vice Chair of Research. The appointment would be a primary appointment in the Department of Anesthesiology which is developing the Anesthesiology Research Laboratory, with possible secondary appointments in other departments as indicated. The position includes opportunities to lead and expand the Department research endeavors together with the Department of Neurosciences in the School of Medicine and also with the College of Pharmacy. 

Minimum Requirements: Applicants must have a Ph.D. and/or M.D. degree, or the equivalent, with postdoctoral experience. 

Preferences: Applicants with an independent research program, or strong potential for obtaining extramural funding, as evidenced by funding history, high quality publications and their research plan; Neuroscientists with primary research interests that build upon department collaborative research strengths in molecular, cellular and behavioral models of mammalian neurodevelopmental, neurodegenerative diseases involving neuroinflammation and/or pain mechanisms, and techniques involving a variety of neuroimaging modalities as evidenced by CV, references and research plan; Teaching experience or interest in participating in graduate and medical education programs as evidenced by CV and references.

For more details on current research activities in the Department of Anesthesiology & Critical Care Medicine, see http://anesthesiology.unm.edu, in Neurosciences, see http://neurosciences.unm.edu/, and in the College of Pharmacy, see http://hsc.unm.edu/pharmacy/graduateradio.shtml.

Numerous opportunities exist for research collaborations with faculty in other departments within the Health Sciences Center, our Centers on Biomedical Research Excellence on CNS Pathology and on Neuropsychiatric Disorders, the New Mexico Alcohol Research Center, the Brain & Behavioral Health Institute, and the Clinical & Translational Science Center, along with the College of Pharmacy, the MIND Research Network, and Sandia and Los Alamos National Laboratories.

The position includes a competitive salary, research start-up funds and access to staffed research facilities. Electronic applications should include a cover letter, curriculum vitae, list of references, research plans, and history of grant awards.

For best consideration, applications must be received by December 20, 2015; however, the position will remain open until filled.

For complete details of this position and to apply, access Faculty Postings at: https://unmjobs.unm.edu/. Reference Posting #0832516.


The University of New Mexico is an Equal Opportunity/ Affirmative Action employer and educator.
The Center of Excellence in Environmental Toxicology (CEET) at the University of Pennsylvania Perelman School of Medicine announces the availability of a postdoctoral position on its Translational Research Training Program in Environmental Health Sciences. The focus of the Center includes research in Lung and Airway Disease, Oxidative Stress/Oxidative Stress Injury; Reproduction, Endocrinology, and Development; and Gene-Environment Interactions. To learn more about the CEET visit website: http://ceet.upenn.edu.

Postdoctoral applicants must conduct full time research in translational environmental health sciences. Applicants must be a United States Citizen or Permanent Resident and would be supported for up to two years. Salary and benefits are commensurate with National Research Service Award approved levels. For further information, application procedure, and list of faculty mentors, please go to the Center Excellence Environmental Toxicology website at ceet.upenn.edu or email webster@upenn.edu. The deadline to apply for an appointment beginning July 01, 2016 is April 01, 2016.

FULL TIME PROFESSOR

The University of Minnesota Medical School, Duluth campus invites applications for a full-time PROFESSOR (TENURED) to develop a team-based science initiative in American Indian/Rural Health Equity research. While the precise area of disease focus and disciplinary background is open, we seek candidates with a M.D., Ph.D., or equivalent, and a national reputation and proven track record of grant activity, publication, and scholarship in rural and/or American Indian health disparities and health equity research. Current NIH funding is a requirement for this position. In addition, the successful candidate must also have the vision and leadership capacity to develop a team science model for a discovery team of interprofessional collaborative research capable of constructing a successful NIH P series or equivalent application within the first five years of the inception of the discovery team program. This involves the capability to recruit, nurture, and direct a diverse and transdisciplinary team of four scientists. We seek a person with leadership ideas who wants to develop a team that meshes with the array of strengths currently on the ground at the Duluth campus as well as more broadly, across the two Medical School campuses and the Academic Health Center of the University of Minnesota. The team will be housed in the newly re-organized Center for Rural Health Studies, an existing Center of the University of Minnesota system, which the successful candidate will direct. Preference will be given to candidates with research interest in rural and/or Indigenous health, a strong history of externally funded research, and experience teaching in a university setting. To be considered for this position, please send a cover letter, a curriculum vitae and NIH biosketch, and four recent publications via the online process at website: http://www1.umn.edu/ohr/employment/index.html (Job ID 306593).

Learn more and conduct your job search the easy way.

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*Jan–Dec 2015

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FROM THE JOURNAL SCIENCE  NAAAS
Columbia University Medical Center

Assistant/Associate/Full Professor

The Department of Pathology and Cell Biology at Columbia University seeks highly qualified individuals for two tenure-track or tenured faculty positions in research in Cell Biology. Appointments can be at the Assistant, Associate or Professor level depending on experience and qualifications. All positions require outstanding academic credentials and a record of scholarly productivity.

Candidates with a Ph.D. and/or M.D. and an interest in any aspect of basic cell biology will be considered. Individuals conducting research in the following areas are of particular interest:
- membrane trafficking
- organelle biology
- cell motility
- imaging approaches to probe and/or manipulate cellular or intracellular function

Significant start-up packages will be available to successful candidates who we expect will develop dynamic research programs and participate in graduate teaching. Women and minorities are strongly encouraged to apply.

All applications must be submitted through Columbia University’s online Recruitment of Academic Personnel System (RAPS). Please submit a CV, a 2-page statement of research interests and the names of three referees. Review of applications will begin on May 1, 2016 and continue until positions are filled.

To apply, please visit RAPS: https://academicjobs.columbia.edu/applicants/Central?quickFind=62248

Advanced Institute for Materials Research, Tohoku University, Japan

The Advanced Institute for Materials Research, Tohoku University (AIMR), is a research institute that conducts interdisciplinary research that fuses together the fields of materials science and mathematics. There is no other research institute of its kind in the world.

AIMR is one of nine institutes established by World Premier International Research Center Initiative (WPI) Program launched by the Government of Japan. Many outstanding materials science scholars, chemists, physicists, and mathematicians are gathered here. Half of its members are of non-Japanese nationalities, and the official language used in the research institute is English. There is also a thorough support system for foreign researchers. It can be described as a truly international research institute.

In AIMR’s world-class research environment, a diverse group of researchers are vigorously engaging themselves in the creation of predictive materials science through mathematics-materials science collaboration. AIMR has also established four joint laboratories in Europe, the United States and China as part of their efforts to bring AIMR’s new materials science, including spin-centered materials science, to a global level. AIMR is enabling interdisciplinary integration that easily transcends the barriers of national borders and academic disciplines.

AIMR is located in Sendai, the “City of Trees,” which has a population exceeding 1 million. It is a city in the northern part of Japan with lush and beautiful greenery. Freely engaging in research here in Sendai, which offers a rich cultural environment and beautiful nature, will certainly help you produce wonderful research output.

AIMR is an attractive research institute that always welcomes outstanding researchers.

The Advanced Institute for Materials Research, Tohoku University (AIMR) is recruiting tenure-track researchers in FY2016.

Advanced Institute for Materials Research, Tohoku University (AIMR)
2-1-1 Katahira, Aoba-ku, Sendai 980-8577
http://www.wpi-aimr.tohoku.ac.jp

Charles Darwin Professorship of Animal Embryology

School of Biological Sciences

The Board of Electors to the Charles Darwin Professorship of Animal Embryology invite applications for this Professorship from persons whose work falls within the general field of the Professorship to take up appointment on 1 October 2016 or as soon as possible thereafter.

Candidates will have an outstanding research record of international stature in some area of animal embryology and the vision, leadership, experience and enthusiasm to build on current strengths in maintaining and developing a leading research presence. They will hold a PhD or equivalent postgraduate qualification.

Standard professorial duties include teaching and research, contribution to clinical service delivery, examining, supervision and administration. The Professor will be based in Cambridge. A competitive salary will be offered.

To apply online for this vacancy and to view further information about the role, please visit: http://www.jobs.cam.ac.uk/job/9519.

Further information is available at: www.admin.cam.ac.uk/offices/academic/secretary/professorships/ or contact the Academic Secretary, University Offices, The Old Schools, Cambridge, CB2 1TT, (email: ibise@admin.cam.ac.uk).

Applications, consisting of a letter of application, a statement of current and future research plans, a curriculum vitae and a publications list, along with details of three referees should be made online no later than 17 March 2016.

Informal enquiries may be directed to Professor Michael Akam, Head, Department of Zoology, tel: +44 (0)1223 336601, e-mail: hod@zoo.cam.ac.uk

Please quote reference PF08362 on your application and in any correspondence about this vacancy.

The University values diversity and is committed to equality of opportunity. The University has a responsibility to ensure that all employees are eligible to live and work in the UK.