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Science makes every effort to screen its ads for offensive and/or discriminatory language in accordance with US and non-US law. Since we are an international journal, you may see ads from non-US countries that request applications from specific demographic groups. Since US law does not apply to other countries we try to accommodate recruiting practices of other countries. However, we encourage our readers to alert us to any ads that they feel are discriminatory or offensive.

Science Careers

From the journal *Science*

POSITIONS OPEN



**VIENNA DOCTORAL PROGRAMME on
WATER RESOURCE SYSTEMS**

The recently founded Water Research Centre at the Vienna University of Technology announces competition for the Doctoral Programme on Water Resource Systems. This is a dedicated program of the Austrian Science Fund (FWF) that promotes doctoral research and education at the highest standards and provides excellent opportunities for cross-disciplinary research in various water related fields including hydrology, hydrogeology, aquatic microbiology, water quality, resource management, remote sensing, mechanics of structures, and risk assessment. In the first round, eight Ph.D. student positions are available as well as one Postdoctoral position. The program is anticipated to host a total of 70 doctoral students over a period of 12 years.

Applicants for the Ph.D. student positions must have a Master's degree (or equivalent) in a discipline related to water resource systems. The Postdoctoral Fellow will particularly focus on the crosscutting themes of the program and assist in coordinating the research. The working language of the program is English.

The program provides a salary according to the FWF scheme, together with a significant allowance for travel and research support. The contracts will be for three years and extension to a fourth year is possible. The preferred starting date of the first round is October 1, 2009.

Candidates should send a letter of application, a statement of research interests, copies of education certificates, and curriculum vitae to: **e-mail: office@waterresources.at** (PDF format). Application deadline is May 15, 2009. Shortlisted candidates will be invited to a selection seminar. Financial support towards travel expenses is available on request. Information about the Doctoral Programme on Water Resource Systems may be viewed at **website: <http://waterresources.at>**.

TU Wien is an Equal Opportunity Employer.

**POSTDOCTORAL FELLOWSHIPS
in IMMUNOLOGY**

Postdoctoral positions are available to pursue research supported by several NIH grants including the Center of Excellence for Complementary and Alternative Medicine on Autoimmune and Inflammatory Diseases (**website: <http://www.med.sc.edu/1.html>**). Studies will address the effects of plant products such as resveratrol and cannabidiol on inflammation, autoimmunity and cancer. Ph.D. in immunology or related areas is required. Other projects include role of CD44, cannabinoids, and TCDD on immune response. Send curriculum vitae and three references to: **Dr. Mitzi Nagarkatti, Professor and Chair, Department of Pathology, Microbiology and Immunology, University of South Carolina School of Medicine, Columbia, SC 29229** or e-mail: postdoccam@uscmed.sc.edu.

University of South Carolina, Columbia is an Equal Opportunity Affirmative Action Employer and encourages applications from women and minorities.

**POSTDOCTORAL POSITIONS
in PROSTATE CANCER BIOLOGY**

Positions available to participate in NIH-funded program studying mechanisms associated with progression of prostate cancer and metastasis, and drug discovery to prevent this process. Expertise in molecular biology (generation of constructs and mutagenesis) and the ability to work with transgenic rodents as well as cell cultures is essential. Some experience in cell biology/fluorescent microscopy is highly desirable. Please send curriculum vitae and contact information for three references to: **Girish V. Shah, Ph.D., Calhoun Endowed Professor of Pharmacology, University of Louisiana at Monroe, College of Pharmacy, 1800 Bienville Drive, Monroe, LA 71201 USA. E-mail: shah@ulm.edu**.

POSITIONS OPEN



**POSTDOCTORAL POSITIONS IN
MOLECULAR AND CELLULAR BIOLOGY**
The Wine Research Centre,
University of British Columbia,
Vancouver, B.C., Canada

Two Postdoctoral positions are available immediately in the Wine Research Centre (**website: <http://www.landfood.ubc.ca/wine/index.html>**) for a 24-month appointment with potential for extending employment. These positions are funded by large-scale Genome British Columbia wine genomics grants to characterize fermentation stress response genes in *S. cerevisiae*. Successful candidates will be responsible for establishing function of each of these 62 genes induced during wine fermentation using a systems biology approach. Outstanding research facilities are available. Salary approximately \$50,000 annually, including benefits.

A Ph.D. in molecular and cellular biology is required. Experience in transcriptomics/proteomics/metabolomics will be an asset. Interested candidates should apply with curriculum vitae and names of three references to: **Dr. Hennie J. J. van Vuuren, Director, e-mail: hjjvv@interchange.ubc.ca**.

Two **NEUROSCIENCE POSTDOCTORAL RESEARCH TRAINEE POSITIONS** are available immediately to work on NIH-funded projects at the University of Tennessee Health Science Center located in Memphis, Tennessee. One project investigates the neuronal mechanisms underlying the coordination of orofacial and respiratory movements in awake and behaving mice. The second project investigates the role of the cerebellum in the modulation of dopamine in the frontal cortex in a mouse model of autism spectrum disorder. Applicants must have a Ph.D. or M.D., and should have expertise in at least one of the following areas: extracellular or intracellular electrophysiology in vivo, neuroanatomical track tracing, cyclic voltammetry or mouse behavior. Position includes highly competitive salary and interaction with neuroscientists in the Department (**website: <http://www.utmem.edu/anatomy-neurobiology/>**) and Neuroscience Institute (**website: <http://www.utmem.edu/neuroscience/>**). The Lab is set up with state of the art equipment and is embedded in a well-established, collaborative multidisciplinary neuroscience program. Memphis and its suburbs provide very affordable living with excellent schools, parks and year-round outdoor recreational activities. Applications will be accepted until position is filled. Please submit a curriculum vitae and names and contact information for three references to: **Dr. Detlef H. Heck, Dept. of Anatomy & Neurobiology, University of Tennessee Health Science Center, Memphis, TN 38163. E-mail: dheck@utmem.edu**. *The University of Tennessee is an Affirmative Action Employer, encourages applications from women and underrepresented minorities and is an Equal Opportunity Employer/Affirmative Action/Title VI/Title IX, Section 504/ADA/ADEA Employer.*

Multiple **POSTDOCTORAL/RESEARCH ASSOCIATE POSITIONS** are available to study cell calcium, ion channels, and signal transduction in cardiovascular, respiratory and other systems. Candidates who apply for **Electrophysiologist** positions should have patch clamp and/or calcium imaging experience. For **Molecular Biologist** positions, applicants should have training in molecular biology, protein biochemistry, embryonic stem cells, cancer, or development. If interested, please send application letter and curriculum vitae to: **e-mail: wangy@mail.amc.edu** to **Dr. Yong-Xiao Wang, Center for Cardiovascular Sciences, Albany Medical College, Albany, NY 12208**.

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