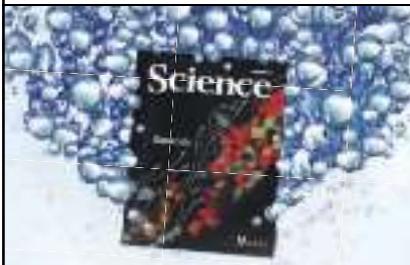


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FACULTY and several POSTDOCTORAL positions are immediately available in the laboratory of **Dr. Ming-Hui Zou** at Oklahoma Diabetes Center, the University of Oklahoma Health Science Center (OUHSC). The research projects in Dr. Zou's laboratory focus on cellular redox regulation and signal transduction in cardiovascular diseases, aging, metabolic syndrome, obesity, and diabetes. A wide range of approaches from molecular biology, biochemistry, cell biology, to mouse genetic strategies is employed to tackle these problems important for human health. More information on Dr. Zou's research is available at website: <http://w3.ouhsc.edu/Endocrinology/faculty/zou.asp>. This Ph.D. or M.D. scientist must have strong background in biochemistry and cell/molecular biology and a strong interest in research, good communication skills, and the ability to work independently. Prior experience working with animals is a plus. Interested applicants should send their resume and letters of reference addressed to: **Dr. Ming-Hui Zou, e-mail: ming-hui-zou@ouhsc.edu**.

POSTDOCTORAL RESEARCH POSITIONS Available in the Harvard Reproductive Endocrine Sciences Center, Boston, Massachusetts

The Harvard Reproductive Endocrine Sciences Center is seeking outstanding scientists who have a primary interest in academic careers in the scientific area of the neuroendocrine and genetic control of reproduction operating at the translational research interface. Competitive candidates should: (a) have an M.D., Ph.D., or M.D.-Ph.D. degree; (b) *be U.S. citizens or permanent residents, i.e., have a green card*; (c) be seeking an academic career; (d) have an interest in translational investigation; and (e) be familiar with the contemporary research tools of genetics, molecular biology, physiology, structural biology, and/or human/animal investigation. Appropriate candidates should send their curriculum vitae to: **Dr. William Crowley, Professor of Medicine and Center Director, Harvard Medical School's Reproductive Endocrine Sciences Center, Bartlett Hall Extension 5, 55 Fruit Street, Massachusetts General Hospital, Boston, MA 02114. E-mail: crowley.william@mgh.harvard.edu**. *Minorities and women are especially encouraged to apply.*

POSTDOCTORAL POSITIONS are available to study protein structure and function. These positions are funded by NIH. We study the structure and protein-protein interactions that regulate the macromolecular assembly and intracellular trafficking of membrane receptors and ion channels. The positions require a Ph.D. in structural biology or membrane protein biochemistry/biophysics. Highly motivated candidates with a strong background in molecular biology and protein expression in insect cell and/or mammalian cell cultures are encouraged to apply. E-mail: zimei.bu@fcc.edu.

POSITIONS OPEN

POSTDOCTORAL/RESEARCH ASSOCIATE positions are available immediately to study the regulation and function of guanylyl cyclase receptor gene. The first position involves investigation in the area of functional genomics of cardiovascular diseases and characterizing the genes involved in cardiac and renal hypertrophy and fibrosis in Npr1 gene-targeted mice in vivo and Npr1 gene transcription and expression in cultured cell in vitro. The second position involves studying the regulation and function of guanylyl cyclase receptor protein in cDNA-transfected cells by site-directed mutagenesis, protein phosphorylation, intracellular trafficking, and signal transduction mechanisms. Strong background in biochemistry, molecular biology, and/or confocal microscopy is required as evidenced by research publications. The successful applicant(s) will be expected to be individuals with the motivation and vision to develop independent research programs. Excellent opportunities are available for collaborative research works and academic career advancement. Send resume and two to three references to: **Dr. K.N. Pandey, e-mail: kpandey@tulane.edu; Tulane University Health Sciences Center, Department of Physiology, 1430 Tulane Avenue, New Orleans, LA 70112. TUHSC is an Equal Opportunity/Affirmative Action Employer.**

POSTDOCTORAL RESEARCH POSITION available immediately at the University of Pennsylvania in the field of human electrophysiology. The initial appointment is for 14 months with possible extension depending upon funding and performance. Knowledge of event-related potentials, electroencephalography, and electronics essential. Ph.D., M.D., or other doctoral degree required, although exceptional nondoctoral persons with experience will be considered. Curriculum vitae and three letters of recommendation should be sent to: **Richard L. Doty, Ph.D., Director, Smell and Taste Center, 5 Ravdin Pavilion, Hospital of the University of Pennsylvania, 3400 Spruce Street, Philadelphia, PA 19104.**

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POSTDOCTORAL POSITION, IMMUNOLOGY

The laboratory of **Dr. Pam Fraker** has a Postdoctoral position for an Immunologist interested in studying the impact of obesity on immune defense systems, stem cell biology, and production of cells of immune system by the marrow. Studies will include the morbidly obese undergoing gastric bypass surgery and obese mouse models. The candidate will also collaborate with a team of Michigan State University faculty and students involved in studying metabolic diseases and their impact on stem cell biology. This research project requires an industrious candidate willing to combine immunology with metabolism for better understanding of disease processes. A generous salary and benefits will be provided. There is also an opportunity to apply for grants which may be taken with the candidate to establish a laboratory. If interested, send a short description of career goals, curriculum vitae, and three references to e-mail: fraker@msu.edu.

JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, BALTIMORE

POSTDOCTORAL POSITIONS in cancer biology to study the role of HMGA1 and downstream pathways in cancer. Experience in molecular biology, cancer research, and cell/embryonic stem cell culture preferred. Please send cover letter, curriculum vitae, and three references to: **L. Resar, M.D., Associate Professor, Johns Hopkins University School of Medicine, e-mail: lresar@jhmi.edu**.

POSTDOCTORAL/RESEARCH FACULTY POSITION available immediately to work on epigenetics including histone modifications and demethylases at New York University School of Medicine, Department of Environmental Medicine in Tuxedo, New York. Experience with chromatin immunoprecipitation is desirable since the laboratory does ChIP-sequencing and RNA-sequencing. E-mail: max.costa@nyumc.org.