Postdoctoral/Research Assistant Professor Position

Postdoctoral/Research Assistant Professor position is available immediately at the University of South Carolina (USC) for an extremely motivated researcher to study the role of urinary bladder smooth muscle ion channels (K$^+$ and TRP channels) and their regulatory mechanisms. Applicants should have a PhD degree with a strong background in physiology, pharmacology, electrophysiology (patch-clamp and/or sharp microelectrodes), cell and molecular biology, bladder cystometry, and experience in animal handling and rodent surgery. A good background in urinary bladder smooth muscle function and regulation is strongly required. Applicants should be very skillful in setting up, care and use of laboratory equipment and have ability to develop new and improved methodology. Good communication and organizational skills, and excellent knowledge of English (both oral and written) are required. Applicants should have demonstrated scientific productivity, have a strong publication record, be able to design and execute scientific experiments independently, write manuscripts, prepare and submit competitive fellowship applications, and assist with grant writing. Team player spirit and a dedicated attitude toward scientific progress are an absolute must. Exceptional candidates with over several years of prior postdoctoral experience and stellar publication record in high impact journals may be considered at the level of research assistant professor. Please send a CV, letter of interest explaining relevant work experience, statement of research interests and career goals, and contact information for 3-5 referees to:

Georgi V. Petkov, PhD
Professor of Pharmacology
Department of Drug Discovery and Biomedical Sciences
College of Pharmacy, University of South Carolina
Coker Life Sciences Building, Room 609D
715 Sumter Street
Columbia, SC 29208
Phone (Office): 803-777-1891
Phone (Lab): 803-777-6216
Fax: 803-777-8356
E-mail: petkov@cop.sc.edu

In only 150 characters:
Postdoctoral/Research Assistant Professor position is available at USC to study the role of urinary bladder smooth muscle ion channels (K$^+$ and TRP).