



**Postdoc Positions**  
**GPCR Signaling & Drug Discovery**  
University of Pittsburgh, School of Medicine  
Department of Pharmacology & Chemical Biology  
Laboratory for GPCR Biology

The Department of Pharmacology and Chemical Biology at the University of Pittsburgh School of Medicine ([www.pharmacology.us](http://www.pharmacology.us)) invites applicants for a postdoc position up to four years to determine signaling mechanisms underlying the function of PTH-receptor and other GPCRs at the molecular/structural/cellular levels using TIRF/FRET/confocal/epifluorescence microscopy and cryo-EM. The information obtained will advance the development of new therapeutics for bone and mineral diseases, including medications for osteoporosis and kidney diseases.

Successful candidates will join a vibrant, diverse, and collaborative Top 10 department based in a Top 3 NIH-funded University that provides excellent opportunities for continuing career development. A Ph.D. in Molecular Pharmacology or a related discipline (i.e., biochemistry, structural biology, biophysics, cell biology, etc.) is required. The University of Pittsburgh is an Equal Opportunity Employer for minorities, all genders, veterans, and the disabled, all of whom are strongly encouraged to apply.

Pittsburgh is one of the most livable cities in the United States, as rated by the Economist, Forbes, and the Places Rated Almanac. The city and region have a strong economy based on health care, higher education, biomedical research, information technology, robotics, nuclear engineering, law, and finance. Pittsburgh offers outstanding schools, affordable housing, safe, diverse, and eclectic communities, superb cultural and sporting activities, and a range of outstanding indoor and outdoor recreational opportunities for all ages. Together, these attributes make Pittsburgh a great place to live for adults and raise the next generation.

Please send CV, a summary (1–2 pages) of research accomplishments/future goals, and names of three references as a single PDF file to J.-P. Vilardaga at [jpv@pitt.edu](mailto:jpv@pitt.edu) no later than **Oct 30, 2023**.