

VIRGINIA COMMONWEALTH UNIVERSITY




POSTDOCTORAL RESEARCH POSITIONS AVAILABLE

Virginia Commonwealth University School of Medicine

Postdoctoral positions are available for talented scientists to be part of exciting projects directed by Dr. Sarah Spiegel, Chair of Biochemistry and Molecular Biology, Virginia Commonwealth University School of Medicine, Richmond, VA. We study the functions of the bioactive sphingolipid metabolite sphingosine-1-phosphate in novel signaling pathways important for inflammation and cancer (see *Nature*, **510**:58, 2014). Additional information about the Spiegel laboratory that includes publications is found at <https://www.ncbi.nlm.nih.gov/myncbi/browse/collection/40908097/?sort=date&direction=ascending>

Candidates must have a Ph.D., or M.D., or M.D.-Ph.D. and should have experience in biochemistry, molecular biology, or other relevant fields. Must be a U.S. citizen or have legal permanent resident status. For highly qualified individuals with postdoctoral experience, appointments as Instructor or Research Assistant Professor will be considered.

Submit a cover letter with curriculum vitae, and three reference letters by email to: **Dr. Sarah Spiegel** (sarah.spiegel@vcuhealth.org) and cc michael.maceyka@vcuhealth.org.



University of Pittsburgh Tenure-track Faculty Positions in the Department of Structural Biology

The University of Pittsburgh is conducting a broad faculty candidate search for creative individuals who use structural and biophysical methods to address fundamental biomedical questions. The ideal candidate will be motivated to explore applications of his or her structural expertise to disease related questions. We particularly encourage individuals with research activities in cryo-electron microscopy/tomography for in situ structural biology to apply. At present, the cryo-EM facility in the Department comprises 3 Thermo Fisher (FEI) microscopes – a Polara equipped with a Falcon 3 DED camera and Gatan US4000 and Orius CCD cameras; a TF20 equipped with a TVIPS XF416 camera and two Gatan 626 cryoholders; and a T12 equipped with Gatan US 1000 and Orius CCD cameras. The University has funding to replace the Polara with a Krios 3Gi instrument. Additional accessory instrumentation is also available. The department also possesses dedicated computing resources suitable for handling and storing large datasets.

Applications at any rank are invited.

The University of Pittsburgh is the fifth most highly ranked domestic institution of higher education in terms of NIH funding, and a very wide spectrum of collaborative opportunities exists. The research resources in the Department of Structural Biology and the intellectual environment at the University are truly extraordinary, from state-of-the-art instrumentation to expert support and creative investigators.

Successful applicants are expected to develop and lead independent research programs that address important problems in biomolecular systems of wide scientific and medical interest.

Competitive salaries and start-up packages will be offered. Applicants should hold PhD and/or MD or equivalent degrees and have demonstrable expertise and scholarly achievement in structural biology or biophysics. Proposed starting date is October 1, 2018 or thereafter. In order to ensure full consideration, applications must be received by **August 31, 2018**.

Application materials including the candidate's curriculum vitae, the names and contact information for three references, and a brief statement of research interests should be sent to: **Dean Duncan, Administrator, Department of Structural Biology, 1050 BST3, 3501 5th Avenue, Pittsburgh, PA 15260; dxd8@pitt.edu**

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