

Postdoctoral fellowship in Molecular Mechanisms of Vascular Function

A Postdoctoral Fellow position is available in the laboratory of Dr. Magdalena Chrzanowska-Wodnicka at the Blood Research Institute. Our laboratory studies molecular mechanisms of small GTPase signaling in vascular function in health and disease. We use a variety of approaches including cell biology, biochemistry and transgenic mouse models to understand the functions of small GTPase Rap1 in endothelial cell biology, normal and pathological angiogenesis and vessel function under static and shear-stress conditions.

This is an opportunity to gain integrated experience in cellular, molecular and developmental biology and signal transduction in the physiologically relevant context of the cardiovascular system.

The Blood Research Institute is a state-of-the-art research facility of the BloodCenter of Wisconsin and is located next door to the Medical College of Wisconsin on the Milwaukee Regional Medical Center campus.

Candidates with a recent Ph.D. and a strong background in molecular and cellular biology or biochemistry are encouraged to apply.

To apply, please send a cover letter detailing your research experience and interests, curriculum vitae and the contact information for two letters of reference, including most recent advisor, to Dr. Magdalena Chrzanowska-Wodnicka (Magdalena.Chrzanowska@bcw.edu).