



Calvin, Phoebe and Joan Snyder  
**Institute of Infection,  
Immunity and Inflammation**



FACULTY OF MEDICINE | UNIVERSITY OF  
CALGARY

**LIBIN**  
CARDIOVASCULAR  
INSTITUTE of Alberta

INFLAMMATION RESEARCH NETWORK

**SMRG**  
Smooth Muscle  
Research Group  
University of Calgary

## A post-doctoral position in lymphatic physiology

is immediately available at the Faculty of Medicine, University of Calgary, Alberta, Canada, to participate in a research program funded by the National Institutes of Health. The project's aim is to investigate the cellular and ionic basis of lymphatic vessel rhythmical contractions and the vessel responses to fluid load and edema during inflammation. The outcomes of these experiments will advance our understanding of the role of the lymphatic system in health and disease. For this purpose, the successful candidate will use biophysical, pharmacological, molecular and imaging techniques and will benefit from the very supportive and stimulating environment of the Inflammation Research Network (IRN) in the Snyder Institute of Infection, Immunity and Inflammation and the Smooth Muscle Research Group (SMRG) in the Libin Cardiovascular Institute of Alberta in Calgary, as well as research labs in the Division of Lymphatic Biology, Texas A&M Health Science Center (College Station and Temple, TX) we are collaborating with. Experience in smooth muscle and vascular/gastrointestinal physiology and expertise in electrophysiology/patch clamping and/or fluorescent imaging is desirable. Salary and benefits according to the University of Calgary standards are available for an initial period of 2 years. More information about our research program is provided at: <http://www.ucalgary.ca/irn/vonderweid.htm>.

Calgary is a dynamic Canadian city with a population of 1 million people, located on the foothills of the Rocky Mountains. It offers great outdoors and most recreation opportunities. The University of Calgary (<http://www.ucalgary.ca>) has a growing enrollment of 30,000 students. The Faculty of Medicine consists of 500 full-time faculty members and receives \$160 million per year in research funds.

Interested candidates should send applications including updated curriculum vitae and the names and contact information for at least two individuals willing to provide letters of recommendation to:

Pierre-Yves von der Weid, PhD  
Associate Professor  
Department of Physiology & Pharmacology  
Faculty of Medicine  
University of Calgary  
3330 Hospital Drive NW  
Calgary, Alberta T2N 4N1  
Canada  
Email: [vonderwe@ucalgary.ca](mailto:vonderwe@ucalgary.ca)