



The Laboratory for Cancer Medicine, Angiogenesis Unit at the Western Australian Institute for Medical Research is looking for a

## Postdoctoral Scientist- Vascular Biology

The Western Australian Institute for Medical Research (WAIMR) is the leading research institute for adult diseases in Perth, Western Australia.

### Description:

The Laboratory for Cancer Medicine/Angiogenesis Unit focuses on molecular aspects of vascular remodeling. In this project we are studying the function of the molecule Regulator of G protein Signaling 5 (RGS5) in cardiovascular disease, including hypertension, atherosclerosis and preeclampsia using an established knock-out mouse model. On a background of substantial insights into RGS5 and tumor vascular biology, these studies aim to identify overlapping molecular mechanisms in cancer and cardiovascular disease.

### Your profile:

The successful candidate holds a MD, PhD or equivalent and is highly experienced in surgical techniques in mice which includes cardiac catheterization and implantation of telemetry devices. The studies will require establishment of physiological models of hypertension, pharmacological studies and data analyses. Experience in genetically manipulated mouse models and molecular biology is desirable.

Remuneration will be commensurate with qualifications and experience.

### Contact:

Please contact Prof. Ruth Ganss ([ganss@waimr.uwa.edu.au](mailto:ganss@waimr.uwa.edu.au) or ++61-8-9224 0354) at WAIMR/UWA, Perth, for enquiries.