Post-doc position available in

the collaborative research project

CoVasc: Unravelling consequences of SARS-CoV-2 mediated inflammatory immune responses in heart and vasculature

within the Swiss National Science Foundation funded National Research Programme (NRP) 78 on COVID-19 are available (https://data.snf.ch/covid-19/snsf/198297)

Tasks
SARS-CoV-2 mediated cardiovascular complications are important in COVID-19 pathophysiology and need to be understood in more detail. We are a team of cardiovascular researchers from the University of Bern combining our expertise to unravel consequences of SARS-CoV-2 mediated inflammatory immune responses in heart and vasculature.

Project 2: Characterization of the response of the brain barriers to SARS-CoV-2 infection
Prof. Britta Engelhardt, Theodor Kocher Institute, https://www.tki.unibe.ch/

Requirements
Applicants should hold a PhD in virology, vascular cell biology or biomedical research and ideally have experience with viral pathogens at biological safety level 2 or 3 and ‘omics’ techniques (e.g. RNAseq).

High motivation to pursue team-oriented research and English language skills are mandatory.

We offer
The position is available from 01.11. 2020 and limited to two years. We offer a stimulating, cooperative, and supportive environment and close collaborations between the groups and international research teams. Groups are within the Medical Faculty of the University of Bern and are also embedded into the Cardiovascular Research Cluster that includes several groups working at the University of Bern and the Bern University Hospital, Inselspital.

Contact
Applications with a meaningful motivation letter including a CV, list of publications, and two letters of reference have to be uploaded through the online application form. Further questions can be addressed to: Prof. Dr. Yvonne Döring, yvonne.doering@dbmr.unibe.ch, phone +41 31 632 84 40