



The Institute for Vascular Signalling at the Medical Faculty of the Goethe University invites applications for a

Post-doctoral research fellow
to study the regulation of the endothelial nitric oxide synthase
(eNOS)

We are seeking exceptional and highly motivated candidates at the rank of post-doctoral research fellow/junior group leader in the field of vascular biology and signal transduction particularly focusing on eNOS phosphorylation and its role in signal transduction, vascular homeostasis and repair. The successful candidate will have a PhD or MD/PhD degree and a record of originality and productivity in graduate (eventually also postdoctoral) research. The Institute for Vascular Signalling is made up of interdisciplinary groups of scientists focusing on vascular signaling and repair. It is equipped with modern facilities and offers the opportunity to work with leading scientists in an international and team-orientated environment. While knowledge of the German language is not mandatory, excellent written and spoken English skills are required.

We offer a highly interesting, up to date research topic in an internationally renowned research team comprised of the members of the Vascular Research Centre Frankfurt (www.vrc.uni-frankfurt.de) of the medical faculty of the Goethe-University. The institute belongs to the DFG excellence cluster "Cardiopulmonary Systems ECCPS" (www.eccps.de), hosts the DFG Sonderforschungsbereich 834 "Endothelial Signaling and Vascular Repair" (www.sfb834.de), and is based in a new research building equipped with state of the art equipment from integrative physiology to mass-spectroscopy. The centre contains laboratory and office space with modern infrastructure facilities and will also house many internationally recognized experts in the field. Such a concentration of relevant expertise and funding provides excellent research facilities and a highly stimulating environment. The position is initially available for two years; prolongation is possible and is dependent on merit.

For further information please contact Ingrid Fleming at greuel@vrc.uni-frankfurt.de. Closing date for applications is April 1st 2012.