

Karolinska Institutet
Department of Molecular Medicine

Karolinska Hospital
Department of Endocrinology

Research training position: Calcium- and cAMP signaling networks in the pancreatic β -cells

We have an opening for a visiting fellow in a 1-2 year research-training position funded by the Swedish Research Council. The ideal candidate is registered in a Ph.D. program outside of Sweden or in a different university in Sweden and would like to perform part of his/her thesis work in our laboratory. Selected candidate will have a Ph.D. supervisor here, in addition to one at his/her home institution. Women and candidates from developing countries are encouraged to apply.

Our research interests include study of Ca^{2+} -and cAMP-signaling networks, intracellular Ca^{2+} stores and Ca^{2+} channels in the pancreatic β -cells. Some publications reflecting our research focus are: 1. Bruton JD et al 2002, <http://www.fasebj.org/cgi/doi/10.1096/fj.02-0481fje>; 2. Lemmens R et al 2001 *J Biol.Chem.* 276:9971-9977; 3. Islam MS 1998 *Proc.Natl.Acad.Sci. U.S.A.* 95:6145-6150.

Please send your C.V. and a letter from your Ph.D. supervisor outlining your project and describing how your research activities at our laboratory will fit into the overall plan for completion of your Ph.D. thesis. Experience in techniques of Ca^{2+} measurement or β -cell research is not required.

For further details send an e-mail to
Shahidul.Islam@molmed.ki.se or write to

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KAROLINSKA INSTITUTET
- a medical university