

Research Fellowship



Faculty of
Health Sciences

Fakulteit Gesondheidswetenskappe
Lefapha la Disaense tša Maphelo

Closing Date: 21st May 2018

A full-time, research fellowship is available in the Centre for Neuroendocrinology: Brain-body dialogues, Faculty of Health Sciences, University of Pretoria.

The research group is focused on understanding the interplay between hormones and their cognate receptors in the neuroendocrine system and various disease pathologies (including cancer). The successful applicant will be expected to undertake research furthering the Centre's investigations using a variety of molecular tools and *in vivo* model systems and to supervise postgraduate students working in a similar area.

Requirements:

- *South African citizen or permanent resident*
- *PhD in a biological science/health science discipline (candidates who have/are planning to submit their doctoral theses in the near future are also invited to apply)*
- *Experience/knowledge in:*
 - *Neuroscience/neurophysiology*
 - *Use of mouse/rat in vivo models*
- *Experience/knowledge of one or more of the following would also be desirable:*
 - *Molecular biology (cloning, RT-PCR etc)*
 - *CRISPR-Cas9 gene editing*
 - *Biostatistics*

The fellowship amount is R200,000 per annum (non-taxable) for an initial period of one year with the possibility of extension for up to three years.

Application process:

To apply, please e-mail the following to Ms Carmen Riekert: cne@up.ac.za

- *Covering letter including brief synopses of previous research projects and motivation for wanting to become part of the Centre's research programme*
- *Curriculum Vitae (including publications)*
- *A list of three contactable referees (with their email addresses)*