

Postdoctoral Research Assistant - Herpetology



Natural History Museum

The Natural History Museum is one of the world's leading museums, internationally recognised for its dual role as a centre of excellence in scientific research and as a leader in the presentation of natural history through exhibitions, public programmes, publications and the web.

This is a collaborative project between the Natural History Museum, London (Dr David Gower), the University of Bristol (Prof. Julian Partridge), and the University of Western Australia (Prof David Hunt, Dr Nathan Hart).

The PDRA will work with the collaborating PIs and lab technicians. They will work on both wet lab and analytical molecular evolutionary biology and take a substantial role in academic and public dissemination of results. The selected candidate will be proficient in practical molecular biology and be able to implement techniques including mRNA extraction, cDNA synthesis, PCR, qPCR, RACE, PCR primer design, cloning, and tissue culture. They will be familiar with phylogenetic analysis of molecular data and the handling of genomic data. The ideal candidate will have experience of vision biology or similar GPCR-mediated transduction cascades, some experience of MSP, EM and vertebrate biology, and of scientific public engagement.

Contract: 36 month Fixed Term Appointment

Location:	South Kensington, SW7
Category:	Research
Duration:	
Type of Contract:	Contract
Hours:	Full Time
added: May 11, 2012	deadline: June 5, 2012

More information: <http://www.nhm.ac.uk/jobs>