



The National Zoological Gardens of South Africa (NZG) is a national research facility reporting to the National Research Foundation (NRF). The following challenging positions are available within the Centre for Wildlife Health and the Centre for Conservation Science:

Post-Doctoral Fellows

The Department of Science & Technology (DST) and the NRF have introduced the Professional Development Programme (PDP) aimed at training South African Doctoral students and Post-Doctoral Research Fellows. The PDP is part of a suite of DST-NRF human capital development funding instruments aimed at increasing the number of skilled personnel in science, engineering and technology especially at doctoral level.

The objectives are to: leverage research and innovation in Science Councils and National Facilities; enable PhD students and recently-qualified Doctoral graduates to strengthen their skills and capabilities and consequently improve their prospects of employment in the science and technology environment; attract and retain young scientists and professionals of the highest calibre.

Two positions are available with an all-inclusive salary of R315 000.00 per annum, renewable for a second and third year based on satisfactory performance.

Position 1: Post-Doctoral Fellow in Avian Ecology and Conservation Biology

A challenging opportunity is available at the NZG, in collaboration with the Percy FitzPatrick Institute of African Ornithology, University of Cape Town. We are looking for a highly motivated Post-Doctoral Fellow to work on aspects of avian ecology and conservation biology, with a focus on threatened or endangered species. There is considerable flexibility in the scope of the research, depending on the applicant's interests or skills.

Minimum Requirements:

Applicants must have completed their PhD in a relevant subject within the past five years, have strong analytical skills and a good publication record for the current stage of career. The candidate must be a South African citizen. Experience of, or aptitude for, postgraduate student training will be an added advantage.

Enquiries can be directed to Dr Adrian Tordiffe at Adrian@nzg.ac.za or +27 12 3392718.

Position 2: Post-Doctoral Fellow in Molecular Biology / Ecology / Genetics

A Postdoctoral Fellowship is available in the field of molecular genetics. An understanding of small and fragmented wildlife populations with regards to phylogeography, genetic diversity and hybridization will be an advantage. The successful candidate will work with a well-established team in well-equipped laboratories. It will be expected to work independently, supervise post graduate students and make a significant contribution towards the scientific outputs of the NZG.

Minimum Requirements:

Applicants must have completed their PhD preferably in Zoology, Genetics, Biochemistry or Molecular Biology within the past five years, have strong analytical skills and a good publication record for the current stage of career. The candidate must be a South African citizen. Experience of, or aptitude for, postgraduate student training will be an added advantage.

Enquiries can be directed to Dr D. Dalton at desire@nzg.ac.za or (+27) 012 328 3265 extension 234

To apply for any of the above positions, please send a CV (including your academic record, all qualifications, publication list & the names and contact details of two academic referees) plus a short motivation letter to Reginald Moletsane at Reginald@nzg.ac.za. Clearly indicate for which position you are applying.

CLOSING DATE FOR ALL POSITIONS: 15 July 2014, 16h00

The NZG is committed to employment equity and redress, and reserves the right not to fill this position.

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