

## **Laboratory Manager: Molecular Ecology** (Salary level 8) **Research Centre, Kirstenbosch National Botanical Garden** **Newlands, Cape Town**

The SANBI is seeking to appoint an enthusiastic individual to manage the molecular ecology laboratory and assist in data collection (laboratory and field) as part of the research team in molecular ecology and conservation genetics. The research team includes scientists, students and interns undertaking specified research projects in the Molecular Ecology Programme. Additional duties will be the management of the DNA Banks housed at the laboratory.

Applicants must hold at least a B.Sc. Honours degree or equivalent in Zoology, with at least 2 - 5 years' relevant work experience in a DNA laboratory. Knowledge of PCR procedures for DNA sequencing or microsatellites, and willingness to assist on field trips is a prerequisite. The ability to curate DNA tissue samples, conduct data-basing, work in a research team, interpret and organize DNA data, and an interest in the biodiversity of South Africa, particularly herpetofauna, are all highly advantageous.

### **KEY RESPONSIBILITIES WILL INCLUDE:**

- Provide research support to scientists and students: assist in the generation of sequence and microsatellite data for research projects, assist in general activities for core projects, including field work, data entry, and DNA data editing (alignments and allele scoring)
- General laboratory management: ensure the necessary reagents are stocked, manage equipment maintenance and repairs
- Management of DNA bank and genetic data
- Guiding students and interns in general lab protocols and lab safety
- Representing the laboratory on Health and Safety matters

In addition, the applicant must demonstrate an excellent spoken and written command of English (competency in other official languages advantageous). A valid code B driver's license and at least one year's driving experience is a further requirement.

SANBI offers an annual salary of R212 106.00, supplemented by fringe benefits which include attractive medical and pension schemes and may include a housing subsidy.

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**Please Note: 1) An application form (obtainable from our Offices or SANBI website [www.sanbi.org](http://www.sanbi.org) must accompany the CV together with a letter motivating why the applicant should be favourably considered for the position and confirming that the minimum qualifications are met (applicants lacking evidence of relevant experience will not be considered). 2) A competency test may be conducted as part of the selection process. 3) Applicants must also provide the full names, addresses and telephone numbers and if possible e-mail addresses of at least three referees. 4) Failure to submit the requested information may result in your application not being considered.**

Persons with disabilities are encouraged to apply. SANBI reserves the right not to fill this position.

All applications will be considered with the understanding that, in terms of the SANBI Employment Equity Plan, preference will currently be given to candidates from the designated groups.

**Contact Ms Glynnis Webb on 021 799 8635/8800 or, preferably, forward the completed application form (available from [recruitmentct@sanbi.org.za](mailto:recruitmentct@sanbi.org.za)) a motivational letter, certified qualifications and concise CV via e-mail to [recruitmentct@sanbi.org.za](mailto:recruitmentct@sanbi.org.za) or fax 021 762 3229. Postal applications are to be addressed to the Assistant Director: Human Resources, South African National Biodiversity Institute, Private Bag X7, Claremont, 7735.**

**Closing Date: 27 December 2013**

Candidates are expected to be available for selection interviews on a date and time as determined by SANBI.

*If no response has been received within 30 days of the closing date, candidates may assume that their applications were unsuccessful.*