

BUSINESS UNIT: NICD
DISCIPLINE: CENTRE FOR EMERGING ZOO NOTIC AND PARASITIC DISEASES
LOCATION: SANDRINGHAM
POSITION: LABORATORY ANIMAL TECHNOLOGIST
(AMENDMENT & RE-ADVERTISEMENT)
PAY GRADE: C3
REFERENCE NUMBER: NICD0919/001-001

To provide daily operational management of the CEZPD animal unit and contribute towards adherence to the ethical and regulatory compliance of animal unit.

Key Job Responsibilities

■ Supervise the daily operations of the animal unit including the routine care, breeding, handling and cleaning carried out by the Animal Caretakers to ensure the health and wellbeing of all laboratory animals at the facility (including mice and poultry, but not restricted to these species) ■ Perform and co-ordinate procedures and support animal-based research and diagnostic activities in accordance with ethical requirements. These procedures may include the administration of anaesthetics, bleeding, inoculation and euthanasia of laboratory animals in accordance with ethical requirements ■ Perform duties under BSL2, BSL3 and BSL4 conditions ■ Assist with field and laboratory-based research ■ Keep up to date with relevant, current and emerging research, methods and technologies in the field ■ Facilitate and maintain registration of the animal facilities and related audits/inspections with the SAVC, DALRRD and any other authorities as required ■ Facilitate and participate in animal ethics applications and related audits/inspections and ensure that all work at the facilities are performed in accordance with such ethics requirements ■ Maintain record-keeping of all documentation pertaining to animal work in the CEZPD to ensure good laboratory practice and ethical standards ■ Prepare and maintain SOPs to comply with good laboratory practice ■ Supervise subordinate staff and manage all staff-related activities, e.g. leave administration, performance management, etc. in accordance with NHLS policies and procedures ■ Present training to staff and visitors in animal technology in order to enhance and maintain compliance with safety and ethical standards and to transfer skills ■ Order consumables, animal food and related items, and perform stock control as required ■ Identify, report and make recommendations on infrastructure, equipment and operational issues related to the management of the animal facilities and animals ■ Write reports related to the use of laboratory animals and contribute to reports related to research outputs ■ Perform any reasonable ad hoc tasks which fall within the general function of the animal unit.

Minimum requirements & key competencies

■ National Diploma in Laboratory Animal Technology (or equivalent qualification) required ■ Full registration with SA Veterinary Council as Laboratory Animal Technologist is highly recommended. Alternatively, present the relevant experience to allow for authorization for laboratory animal work by SAVC in accordance with SAVC requirements ■ Knowledge and experience in handling and inoculation of different animal species (terrestrial vertebrates, mosquitoes, ticks and other arthropods) an advantage ■ Experience in animal handling under laboratory conditions (2 to 5 years' experience) is required. Experience in animal handling under field conditions is preferable. ■ Experience with training of staff is preferable ■ Knowledge of GLP and biosafety level 2, 3 and 4 working conditions is preferable ■ Understanding and working knowledge of laboratory equipment e.g. autoclaves is required ■ Knowledge and understanding of ethical standards and requirements for utilizing laboratory animals and managing a laboratory animal facility is required ■ Basic virology understanding is preferable ■ Good administrative skills required ■ Ability to supervise staff and good interpersonal skills are required ■ Computer literacy is required ■ Good written and verbal communication skills required ■ Attention to detail is important ■ Flexibility/adaptability required ■ Ability to operate under pressure ■ Willingness to work afterhours if required ■ Willingness to travel to support field-based research.

Enquiries may be directed to Kgaugelo Mkwazani @ 011 386 6090, email application to Recruiter3@nicd.ac.za