

GRANTS MANAGEMENT AND ADMINISTRATION

BUSINESS UNIT: NICD
DISCIPLINE: CENTRE FOR EMERGING ZONOTIC AND PARASITIC DISEASES
LOCATION: SANDRINGHAM
POSITION: MEDICAL SCIENTIST
(FIXED TERM CONTRACT 12 MONTHS) (RE-ADVERTISEMENT)
PAY GRADE: MSE
REFERENCE NUMBER: NICDCDC0820/001-04

To conduct research and surveillance activities relevant to malaria and provide scientific support to other researchers by applying specialised knowledge in order to generate and interpret data.

Key Job Responsibilities

■Molecular characterisation of malaria parasites in terms of species identification and antimalarial drug resistance status ■Molecular epidemiological characterization of drug resistance parasites ■Molecular determination of sub-patent malaria infections and gametocyte carriage ■Database management of laboratory data ■Analyse, interpret and trouble-shoot laboratory data ■Present and report laboratory data ■ Assist with activities relating to achieving the country's malaria elimination goals ■Assist with activities associated with quality assurance and SANAS accreditation ■Present at journal clubs, academic day and research forums.

Minimum Requirements and Key Competencies

■BSc Honours in Medical Science or relevant field ■HPCSA registration as a Medical Scientist desirable ■Knowledge of appropriate molecular technologies ■Experience with excel and statistical packages ■Knowledge of research ethics ■Good scientific writing and communication skills ■Good Laboratory Practice ■ Attention to detail ■Computer Literacy ■Present at local conferences/research days/forums ■Good time management skills ■Good interpersonal skills.

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