Applications are invited for a postdoctoral fellowship based at the Lung Infection and Immunity Unit, Division of Pulmonology, Department of Medicine, University of Cape Town. The Unit has a track record of high quality publications and high calibre candidates are encouraged to apply.

Eligibility: Individuals who have achieved their PhD in the past 5 years in a relevant discipline. Applicants should have a track record of publications. Applicants should have some publications and experience in tuberculosis research and/or diagnostics. Mass spectrometry experience is advantageous. Applicants who have project management and/or lab supervisory experience are strongly encouraged to apply although this is not essential. However, eligible applicants may not previously (post PhD graduation) have held permanent academic posts.

Description of research and duties: The research project will be investigating novel tools and approaches for the diagnosis of tuberculosis in different biological fluids using mass spectrometry and immunoassay-based methods. The specific research work will involve TB sample processing, mass spectrometry, molecular and immunoassay techniques. Previous experience in these techniques would be advantageous but training will be provided.

Tenure and Value: The value of this fellowship is R300 000 per annum. The conditions of the award are compliant with the guidelines set out by SARS and therefore are exempt from taxation. Applicants are encouraged to apply for additional fellowships. The tenure of the fellowship is 1 year, but may be renewable for a further 2-3 years, contingent on satisfactory progress and availability of funds.

Conditions: No direct services are required in return for this fellowship. No fringe benefits or travel allowances are included in the value of the fellowship. The successful applicants must be prepared to comply with the University’s approved policies and practices for postdoctoral fellows.

To apply please forward a covering letter, a brief (2-3 page) CV, and contact details of two referees to PAT WILEMAN on fax: +27 214047651 or email: pat.wileman@uct.ac.za

Only shortlisted candidates will be contacted.