



Institute of Infectious Disease &
Molecular Medicine

Associate Professor/ Senior Lecturer Bioinformatics

The Institute of Infectious Disease & Molecular Medicine (IIDMM) provides a highly collaborative research environment, focusing on infectious diseases and biomedical research relevant to the African continent. The IIDMM hosts a Bioinformatics research group, which provides leadership in Bioinformatics at the University of Cape Town and forms part of the broader National Bioinformatics Network (NBN), spanning tertiary institutions across South Africa. A vacancy has arisen for a group leader to direct the Bioinformatics group at the Institute.

Key responsibilities will involve: • providing leadership in the area of bioinformatics within the IIDMM and at UCT • developing a research group in the area of bioinformatics/computational biology • raising research funding through the submission of self-initiated proposals to national and/or international funding agencies • publishing Bioinformatics-related research results in international peer-reviewed scientific journals and through conference presentation • supporting the research of other members of UCT through collaboration • providing Bioinformatics support services as required by other stakeholders within and outside UCT • overseeing and contributing to Bioinformatics teaching and curriculum development at UCT.

Key requirements include: • a PhD in Bioinformatics or a related discipline • experience in leading a successful research group • a strong publication track record in scientific journals of high international standing • the capacity to engage in collaborative research • awareness of current techniques and standards in Bioinformatics and the capacity to track the development of the field • good programming skills or the ability to oversee computational research or software development projects • capacity to apply Bioinformatics across a broad range of application areas • exposure to high-performance computing (would be an advantage).

The annual remuneration packages, including benefits, for 2008 at the following levels are: • *Associate Professor* – R422 154 • *Senior Lecturer* – R361 232.

Please send: • a letter of motivation • your full CV (no certificates) • a one-page summary of your CV • the names, e-mail and telephone details of three contactable referees to: Mrs R. Daniels (Ref: 1864-MG), Staff Recruitment & Selection, University of Cape Town, Rondebosch 7700, by 12 January 2009 • tel. 021 650 2220 • e-mail: Roslyn.Daniels@uct.ac.za.

UCT is committed to the pursuit of excellence, diversity and redress. Our Employment Equity Policy is available at <http://hr.uct.ac.za/policies/ee.php>.

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Opportunity to join the University of Cape Town

