



**UCT SCHOOL OF PUBLIC HEALTH AND FAMILY MEDICINE**

**CENTRE FOR INFECTIOUS DISEASE EPIDEMIOLOGY AND RESEARCH (CIDER)**

**Data Evaluation and CIPHER Preparation for HIV-Exposed Uninfected Child Cohort Collaboration**

**Postdoctoral Research Fellowship**

The Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) of the International AIDS Society (IAS) aims to accelerate research that can improve health, survival, and developmental outcomes of both HIV-exposed uninfected (HEU) and HIV-infected children. The focus on HEU children represents an expansion of its primary mission of strengthening paediatric HIV cohort collaboration through the global CIPHER Cohort Collaboration, which includes >10 paediatric HIV cohort networks across the world. The CIPHER Cohort Collaboration is led by a Data Centre hosted jointly by 5 institutions:

1. Centre for Infectious Disease Epidemiology and Research (CIDER), University of Cape Town (UCT), South Africa.
2. Medical Research Council Clinical Trials Unit (MRC CTU) at University College London (UCL), London, United Kingdom.
3. Department of Epidemiology, Harvard T.H. Chan School of Public Health (HSPH), Boston, MA, United States of America.
4. Division of Pediatric Global Health, Massachusetts General Hospital, Boston, MA, United States of America.
5. Inserm UMR1027, Université Toulouse 3, France.

CIDER, UCT invites applications from suitably qualified candidates for the above **15 month** post-doctoral fellowship based mainly at UCT CIDER, but including a two-month placement at the Department of Epidemiology at Harvard T.H. Chan School of Public Health (HSPH) and a one-month placement at Botswana – Harvard AIDS Institute Partnership (BHP). This is an excellent opportunity to undertake post-doctoral study examining the global epidemiology of HEU children.

**Purpose of the Award**

The purpose of the award is to support a post-doctoral fellow who will be required to join CIDER. Together with the CIPHER HEU Child Project Team led by Dr. Mary-Ann Davies, with support from CIDER data managers and statisticians, the post-doctoral fellow will undertake research including a systematic review of HEU child outcomes. The project will be supervised by senior staff in CIDER with support from the HEU Child Project Team. The post-doctoral fellow will spend 12 months based at UCT, two months at HSPH, working with senior statisticians and epidemiologists, and one month at Botswana – Harvard AIDS Institute Partnership.

**Conditions of Award:**

The successful candidate will be required to:

- Register as a postdoctoral research fellow at the University of Cape Town.
- Conduct a systematic review, synthesizing and appraising the HEU child literature and general child health literature within priority outcome domains identified by the HEU Project Team, with the goal of collating the definitions and measurements of HEU child exposures and outcomes and comparing these with relevant exposure and outcome measures used in general child health research.
- Liaise with participating CIPHER networks working with HEU child research and CIPHER fellows with HEU-focused research projects.
- Present the systematic review and recommendations for next steps in harmonizing HEU child research to a panel of HEU experts, including members of CIPHER.
- Publish a systematic review on HEU child research in a selected outcome domain.
- As part of the candidate's professional development, full participation will be required in all CIDER academic activities while based at UCT and in academic activities while at HSPH.
- Enter into a Memorandum of Understanding with the UCT post-doctoral supervisor and adhere to the plans and agreements therein.
- Comply with UCT's approved policies, procedures and practices for the postdoctoral sector.
- The successful candidate will not be permitted to undertake any part-time employment concurrently with holding the fellowship.
- Candidates may not have previously held any permanent academic or professional posts.

**Value and Tenure:**

The post-doctoral scholarship is valued at R470,000 **per annum**. The tenure of the award is **15 months** (total value of the award for the period is R587,500). A modest travel allowance for the period spent in Boston, US and Gaborone, Botswana will additionally be provided.

**Requirements:**

- A PhD obtained no more than 5 years ago in Epidemiology/Statistics/Public Health or cognate discipline from a recognised institution.
- Proven analytic skills and experience analysing and writing up results for peer-reviewed publication in the field of HIV including PMTCT, ideally with a paediatric focus.
- Experience in collaborating with different research teams is an advantage.

- Resident of a low- or middle-income country (LMIC) with a demonstrated commitment to working in a LMIC after the fellowship period.

**Application Process:** Applicants are required to submit:

- an [application form](#) and letter of motivation;
- a CV including details of any conference presentations and/or publications;
- academic transcripts, and
- the names and contact details of 2 academic referees who have taught/supervised the applicant.

Enquiries and completed applications should be directed to: Ms Dominique Adams: email: [cideradmin@uct.ac.za](mailto:cideradmin@uct.ac.za)

Telephone: 021-4066808 Fax: 021-4066764

**by no later than Friday, 22 June 2018 at 5pm, Central European Time**

**Selection Process:**

Short-listing and selection will be completed by members of the CIPHER Project Oversight Team, including the UCT PI, representatives from Collaborating Institutions and the HEU Child project team. Short-listed applicants may be required to be available for interview.

**The University of Cape Town reserves the right to;**

- (i) disqualify ineligible, incomplete and/or inappropriate applications; (ii) to change the conditions of award and/or to make no awards at all; and
- (iii) to cancel, withdraw the award and to recover any funds paid out to award-holders who do not comply with the conditions of award and/or the University's policies on postgraduate funding.