**Faculty of Health Sciences**



**POSTDOCTORAL RESEARCH FELLOWSHIPS**

**Submission date: 3 November 2014**

**ZAR 200,000 for 2015**

The University of Cape Town’s Faculty of Health Sciences (FHS) invites applications for Postdoctoral Research Fellowships in the following areas:

* Cardiac research (two fellowships)
* Cancer research (two fellowships)
  + Clinical Cancer Cohorts (more on next page)
  + Other cancer research
* Open category: any research area in the Faculty of Health Sciences

Applicants should not be registered for study towards any degree at the time of assuming the fellowship. Preference will be given to applicants whose research interests are aligned with the Faculty’s strategic research objectives: refer to the faculty research strategy document for more information: <http://www.health.uct.ac.za/research/downloads/>. Strong emphasis will be placed on the merit of the applicant and the quality of the research proposal. Applications for projects hosted in under-resourced research groupings, as well as for clinical and translational research, are encouraged.

Applicants in all categories except Clinical Cancer Cohorts should submit a research proposal developed with a suitable scientific host. For information on the Faculty of Health Sciences and its research activities, see <http://www.health.uct.ac.za/>. Applicants in the Clinical Cancer Cohorts category should submit a motivation describing their interest in this area, and the successful candidate will work with the Director of the Cancer Research Initiative to develop a research proposal (see next page for more information).

The following conditions apply:

* Applicants able to provide proof that their PhD thesis has been examined and approved by the submission date of 3 November 2014 are eligible.
* Applicants who were awarded the PhD degree no earlier than December 2010 and who are not yet in academic or research posts are eligible.
* Successful candidates will be expected to undertake the proposed research as well as optional but limited teaching duties as part of professional development; however
* Successful candidates will not be expected to perform any service to the host department in return for the Fellowship.
* Fellowships are awarded for one year. Applications for renewal for one further year will be considered, but only in competition with new applications.
* The Fellowship may not be held concurrently with any other formal fellowship from a national or international funding body or from the University Research Committee (URC). Holders of such fellowships that are renewable for 2015 are ineligible for the FHS Fellowship.
* The Fellowship must be taken up by 31 March 2015.
* Fellows will be required to enter into a Memorandum of Agreement with the University of Cape Town, and a  Memorandum of Understanding with their research host.
* Fellows will be required to comply with the University of Cape Town’s approved policies, procedures and practices for the postdoctoral sector.

There are no fringe benefits so that the successful candidate is responsible for his or her own medical aid and insurance arrangements. Tax-free status will be arranged with the South African Revenue Services.

An application form is attached. Enquiries and completed applications should be addressed to Miss Esmari Taylor, research.health@uct.ac.za, tel: + 27 21 406 6734.

**POSTDOCTORAL FELLOWSHIP FOR RESEARCH RELATED TO CLINICAL CANCER COHORTS**

We are seeking highly motivated postdoctoral fellows who are interested in interdisciplinary cancer research for a full-time Postdoctoral Research Fellowship position at the Cancer Research Initiative (CRI) beginning in the first quarter of 2015. This position is for one year, renewable for a second year depending on progress and research outputs. Applicants must have completed all requirements for their doctoral degree by the application deadline of 3 November 2014.

The aim of the CRI is to foster an integrated, interdisciplinary cancer research program, enabling the Faculty to be at the forefront of research endeavors to address the alarming cancer burden in South Africa, Africa and beyond. One of the key activities of the CRI is to set up prospective observational cancer cohorts. These cohorts will offer unique opportunities for integrated translational research, generate projects that provide new insights into the pathophysiology of cancers; provide information on treatment outcomes; contribute to better clinical recommendations; increase knowledge on risk factors, guide public policy development and ultimately reduce the impact of cancer on individuals, families and societies.

The postdoctoral fellow will conduct a cancer control research project and assist with the development of hospital based cancer cohorts. This includes development of the cohort database system; development of data collection instruments; development of protocols for biological specimen collection and storage and ongoing data management. The candidate will be expected to prepare research findings for publication in peer-reviewed journals and present research at national conferences and meetings.

The postdoctoral fellow will be immersed in an interdisciplinary environment. Their career development will be enhanced through structured mentoring activities and an individual development plan.

We invite scientists from broad array of disciplines to apply. Candidates with PhD training in any of the Biomedical Sciences; Public Health; Computer Science, Bioinformatics; Biomedical Engineering; Demography; Medical Informatics; are encouraged to send an application. Prior experience working in the field of cancer and database development would be an advantage. Excellent verbal, written and computational skills are required.

Further information on our cancer activities: <http://www.health.uct.ac.za/fhs/research/groupings/cri>.



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| **FACULTY OF Health sciences POSTDOCTORAL FELLOWSHIP APPLICATION**  **submission deadline: 3 November 2014** | | |
| **CARDIAC research (tick)** | |  |
| **CLINICAL CANCER COHORTS (TICK)** | |  |
| **CANCER Research (Tick)** | |  |
| **OTHER RESEARCH AREA (provide brief description)** |  | |

Give concise answers. Where applicable mark with **X**

Incomplete applications will not be considered.

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| **A** | **PARTICULARS OF APPLICANT** | | | | | | | | | | | | | | | | | | | | | | | |
| Surname | | |  | | | | | | | | | | | | | | | Title | |  | | | | |
| First names | | |  | | | | | | | | | | | | | | Male | | |  | Female | | |  |
| Place of birth | | |  | | | | | | | | Date of birth | | | | y | y | y | | y | m | m | | d | d |
| Identity number | | | | | | |  |  | | |  |  | |  |  |  |  | |  |  |  | |  |  |
| African\* | |  | Coloured\* | |  | Indian\* | |  | | | White\* | | |  | other\* (please specify) | | | |  | | | | | |
| Citizenship | | |  | | | | | | | | | | | | | | | | | | | | | |
| Telephone number & code | | |  | | | | | | | | Fax (if applicable) | | | | |  | | | | | | | | |
| E-mail address | | | |  | | | | | | | | | | | | | | | | | | | | |
| Home address including postal code | | | | | | | | | | Postal address including postal code | | | | | | | | | | | | | | |
| Name of institution at which you will obtain or have obtained your doctoral or equivalent degree | | | | | | | | |  | | | | | | | | | | | | | | | |
| Department | | |  | | | | | | | | | | Faculty | | |  | | | | | | | | |
| Degree for which you are currently registered e.g. PhD (if applicable) | | | | | | | | | | |  | | | | | Year & month degree obtained/to be obtained | | | | | |  | | |

* In order to enable the University to monitor redress

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| **B** | **QUALIFICATIONS OBTAINED** | | | | | | |
| Supervisor of research for doctoral degree | Name | | |  | | | |
| Position | | |  | | | |
| Department | | |  | | | |
| Title of project for doctoral degree | | | | | | | |
|  | | | | | | | |
| **DEGREES OBTAINED** (A full certified academic record must be attached as  **ANNEXURE 2**) | | | | | | | |
| Degree | First registration  (month/year) | | Degree obtained  (month/year) | Full-time/  Part-time | University/Institution | | Degree with distinction  (yes/no) |
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| **C** | **PRESTIGIOUS AWARD/S RECEIVED** | | | | | | |
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| **D** | **EXPERIENCE TO DATE** | | | | | | |
| Name of employer/institution | | Capacity and/or type of work | | | | Period | |
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| **E RESEARCH OUTPUTS**  Please supply your publication list. Full references (i.e. authors, title, year, name of journal/publisher, volume and page numbers) must be given. | | | | | | |
| - ISI-accredited journals  - Other journals  - Conference Proceedings | | | | | | |
| **F**  **DETAILS OF RESEARCH** | | | | | | |
| Short descriptive title of research project for this application | | | | | | |
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| **Proposed Research (for all applications other than Clinical Cancer Cohorts)**  Describe the research questions, rationale, collaborators, and the anticipated major achievements and impact of the research.  OR  **Motivation for application to do research related to Clinical Cancer Cohorts**  **Please attach details of research or motivation for research in ANNEXURE 1 – maximum 2 pages** | | | | | | |
| Duration of project | from (month/year) | |  | to (month/year) | |  |
| Research host with whom you wish to work  (For further information consult the Faculty of Health Sciences website) | | Name | | |  | |
|  | | Position | | |  | |
|  | | Department | | |  | |

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| **G** | **DETAILS OF OTHER POSTDOCTORAL FELLOWSHIP FUNDING** | | | |
| Please indicate any current postdoctoral funding for research at UCT and any funding applied for. | | | | |
| *Funding source* | | *Amount per annum* | *Year(s)* | *Status*  (submitted / awarded) |
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| **H DOCUMENTATION TO BE SUBMITTED DIRECTLY TO THE FACULTY OF HEALTH SCIENCES**  **RESEARCH OFFICE:** [**research.health@uct.ac.za**](mailto:research.health@uct.ac.za) **by 3 November 2014** | | | | | |
| For all applications other than clinical cancer cohorts: confidential evaluation by prospective supervisor of postdoctoral research:   1. Please supply a detailed statement on the applicant’s qualifications and competence (e.g. intellectual ability, research aptitude, relevant scientific background, and ability to address the requirements of the project). 2. Indicate how the project is linked to the Faculty Strategic objectives; click here for a copy of the Faculty Strategic Plan <http://www.health.uct.ac.za/research/downloads/>). 3. Show how the proposed project will assist in building research capacity, especially in under-resourced groupings; include collaborative linkages with other projects. 4. If multiple applications are being submitted under the same supervisor, please rank this one in relation to the others. | | | | |  |
| Confidential letter of recommendation from PhD supervisor or current supervisor/host of postdoctoral research | | | | |  |
| Confidential letter of recommendation from one other referee | | | | |  |
| **Please provide the names (i.e. title, initials, surname), full postal as well as e-mail addresses,**  **of three referees (see above) who will be sending letters to the Research Office.** | | | | | |
| 1.  2.  3. | | | | | |
| **I** | **DECLARATION BY APPLICANT** | | | | |
| I certify that the information supplied in this application is correct and true. | | | | | |
| Signature of applicant | |  | Date |  | |