



TRAINING CURRICULUM ADMINISTRATOR (NGS ANALYSIS)
(18-month contract)
Computational Biology Division
Department of Integrative Biomedical Sciences
Faculty of Health Sciences

The Computational Biology Division, which is in the Department of Integrative Biomedical Sciences and the Institute of Infectious Disease & Molecular Medicine, Faculty of Health Sciences leads the Bioinformatics activities at the University of Cape Town. The group also leads H3ABioNet, a pan African bioinformatics network, which runs an extensive training and outreach program. Together with the Bill and Melinda Gates Foundation, the Africa CDC has developed a Pathogen Genomics Initiative to enable the roll out of next generation sequencing (NGS) for pathogen surveillance and response. Several nodes are being established across Africa under this initiative which will need to receive training on all aspects of NGS implementation. The Training Curriculum Administrator will be responsible for the development of a curriculum and training materials for a training program for the initiative in collaboration with the Africa CDC and other external stakeholders. The role includes a landscaping exercise to determine what training exists and development of the curriculum and training materials. Training will include both face to face courses and online training. Applications are invited from suitably qualified candidates for this 18 month, **fixed term contract** position of a Training Coordinator (Bioinformatics Training), **for appointment as soon as possible**. A part-time appointment may be considered. There is a possibility for extension beyond the 18 month period subject to availability of funding. The position will be situated in the Computational Biology Division at the University of Cape Town.

Minimum Requirements:

- Honours degree in Bioinformatics, Education a related subject
- 2 years experience in training, education or in Next Generation Sequencing (NGS)
- Evidence of organizational skills
- MS Office Suite (especially Word and Excel)
- Good communication and written skills

Advantageous:

- Experience in/knowledge of NGS
- Experience in education/training and course development
- Knowledge of updating websites, creating online forms, use of course content management systems, e.g. Vula

Responsibilities:

- Landscaping exercise to assess training needs
- Design NGS training curriculum
- Develop and maintain training materials
- Develop course assessment and evaluation methods
- Tracking trainees and monitoring and evaluation of the training program

The annual cost of employment for this 18 month, fixed term contract is between R299 846 and R399 846.

For enquiries about this post, please contact Nicola Mulder at nicola.mulder@uct.ac.za.

To apply, please e-mail the below documents in a **single pdf file** to lona.sisusa@uct.ac.za

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- Cover letter, and
- Curriculum Vitae (CV)

Please ensure the title and reference number are indicated in the subject line.

An application which does not comply with the above requirements will be regarded as incomplete. Only shortlisted candidates will be contacted and may be required to undergo a competency test.

Telephone: 021 406 6058

Website: cbio.uct.ac.za

Reference number: E21214

Closing date: 22 February 2021

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UCT reserves the right not to appoint.