

INTRODUCTORY BIOINFORMATICS WORKSHOP

(Hosted by the Biomedical Research and Innovation Platform (BRIP) as part of the BRIP Annual Conference Workshop Series)

Do you have sequencing data?

Are you struggling to analyze and interpret your large, complex datasets from high-throughput sequencing?

Join BRIP for a practical three-day workshop designed to introduce postgraduate students and early-career researchers to the fundamentals of bioinformatics. This hands-on training will guide you through the essential skills and tools needed to work with Whole Genome Sequencing (WGS) and RNA sequencing (RNA-sequencing) data.

No prior bioinformatics experience is required – just an interest in computational biology and a willingness to learn!

Who is eligible?

Postgraduate students and early-career researchers engaged in research involving high-throughput sequencing data that necessitates bioinformatics analysis.

What you will learn:

Genomics and
Bioinformatics Principles

Navigating Linux & Windows
Subsystem for Linux (WSL)

Analysing Whole Genome
Sequencing and RNA-
Sequencing data

Workshop Details

Computational
Laboratory: Building E
South African Medical
Research Council
2 Duiker Street
Francie van Zijl Drive
Parow Valley

Application deadline

15 August 2026

For more information or registration contact:

Dr. Nasr Eshibona –
nasr.eshibona@mrc.ac.za
Setshaba Taukobong –
setshaba.taukobong@mrc.ac.za

Date:
21 – 23 October 2026

Time:
08:30 – 16:00

Use the following link to apply

[APPLY HERE](#)