



## THE ROLE OF BIOMEDICAL ENGINEERS IN DIAGNOSTICS

**WHEN:**

**Monday, 5 Dec, 12:30 -14:00**

**WHERE:**

**2.41 - 2.43 CTICC**



### THE IMPORTANCE OF BIOMEDICAL ENGINEERING IN THE FIELD OF GLOBAL HEALTH THROUGH DIAGNOSTICS

There is a growing need for a new generation of problem solvers that have knowledge of medicine, engineering, and science, but are also equipped with lateral thinking, strong analytics, and the ability to fit into a multidisciplinary team, all to impact global health through innovative technological approaches that are now desperately needed to tackle the new challenges of patient care.

#### THE SEMINAR WILL COVER:

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|---|---------------------|
| • Social Entrepreneurialship and the need for Biomedical Engineers              | Prof. Wendy Stevens |
| • Expanding diagnostics through Africa: A Biomedical engineers systems approach | Mr Brad Cunningham  |
| • Companion diagnostics and a framework for commercialisation                   | Mr Dean Sher        |
| • The Biomedical Engineer in the multi-disciplinary team                        | Prof. Lesley Scott  |