

# **CoE-Mass weekly seminar series**

THE DST-NRF CENTRE OF EXCELLENCE IN MATHEMATICAL AND STATISTICAL SCIENCES (CoE-MaSS) WOULD LIKE TO PRESENT A RESEARCH SEMINAR BY

# **Prof Brian Gerard Williams**

(Wits Reproductive and HIV Institute, WRHI)

"Why numbers matter in public health?"

Friday, 18 September 2015 10h30-11h30

#### **Broadcast live from:**

Videoconferencing Facility, 1st Floor Mathematical Sciences Building, Wits West Campus

## How to connect to this seminar remotely:

You can connect remotely via Vidyo to this research seminar by clicking on this link: <a href="http://wits-vc.tenet.ac.za/flex.html?roomdirect.html&key=y0SSOwFsvsidbzg4qFdWXvvQtyl">http://wits-vc.tenet.ac.za/flex.html?roomdirect.html&key=y0SSOwFsvsidbzg4qFdWXvvQtyl</a> and downloading the Vidyo software before the seminar.

You must please join in the virtual venue (called "CAM Seminar Room" on Vidyo) strictly between **10h00-10h15**. No latecomers will be added.

# Important videoconferencing netiquette:

Once the seminar commences, please mute your own microphone so that there is no feedback from your side into the virtual room. During the Q&A slot you can then unmute your microphone if you have a question to ask the speaker.

# Title:

Why Numbers Matter in Public Health?

## Presenter:

Prof Brian Gerard Williams, Wits Reproductive Health and HIV Institution;

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# Abstract:

Public Health involves clinicians, sociologists, economists, immunologists, virologists, politicians and many others. However, it also depends on statisticians, mathematicians and mathematical modellers even though the importance of quantitative analysis is often not appreciated or understood. This talk will cover a range of applications of mathematics to problems in public health, both historical and current with a view to encouraging more cross-disciplinary research in public health.