

## The University Capacity Development Programme Office

Cordially invites you to the

### QUANTITATIVE DATA ANALYSIS AND INTERPRETATION WORKSHOP



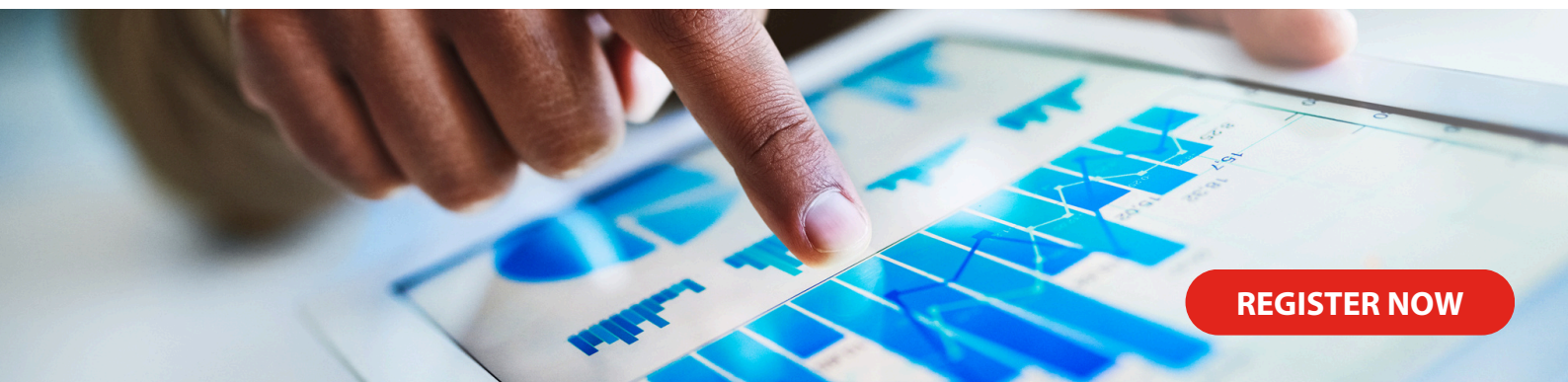
02 September 2025



09h00- 16h00



K1 & K2, Medical School



**REGISTER NOW**

#### Workshop Overview

In today's data-driven academic and professional landscape, the ability to analyse and interpret data effectively is a critical skill for postgraduate students. The Data Analysis and Interpretation Workshop is designed to equip participants with essential techniques to transform raw data into meaningful insights. Through a structured, hands-on approach, the workshop will guide students through the key stages of data analysis, including data cleaning and validation, data mining, data visualisation, data summary and analytics, and data interpretation. The skills in quantitative data analysis involves using statistical methods and mathematical models to understand data and answer questions related to "how many," "how often," and "how much". This type of analysis is crucial for making informed decisions, solving problems, and gaining insights across various fields, including science, business, and social sciences for objective, development-driven contributions to knowledge and society.

Scan to register



#### Meet the facilitator - Professor Idowu Oladele

Professor Idowu Oladele currently works for the University of KwaZulu-Natal with extensive international experience in Japan, Nigeria, Ghana, Botswana and long-term residence in South Africa as Professor at University. He graduated with Ph.D. in 1999 and highly experienced in the integration of natural and social science methods for resources management, decision-making, policy formulation processes, monitoring, and evaluation. He is versatile in the application of quantitative techniques for life sciences. During his career, he has successfully supervised the theses of 30M.Sc. and 23 PhD students including those by Japanese PhD students. He served as External Examiner at 15 universities in 7 different countries and 3 continents – Africa, Asia, and the Pacific.

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