



Dr Halima S Twabi

Associate Professor of Statistics, UNIMA

**Co-Principal Investigator
Country Lead (Malawi)**

QUALIFICATIONS

MSc and PhD in Biostatistics

BIOSKETCH

Halima Sumayya Twabi is a Malawian biostatistician and Associate Professor of Statistics at the University of Malawi, specialising in causal inference for observational data, longitudinal analysis, survival methods, and predictive modelling for disease surveillance.

She has over 14 years of experience in research and statistical modelling using advanced methods, including the development of predictive models to support real-time surveillance systems and data-driven public health decision-making.

She currently holds a senator position at the University of Malawi.

She is a 2025 OWSD-Elsevier Foundation Award recipient and a L'Oréal-UNESCO For Women in Science awardee for her contribution to inclusive health using statistical modelling.

Dr Twabi also serves as the country lead for the Bill & Melinda Gates Foundation's initiative on strengthening women's health research capacity in Malawi.



STEAM-3D

Sustainable Training in Epidemiological Analysis and Modelling
for Data-Driven Decision Making in Africa

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