



Nada Abdelatif

Senior Statistician, Biostatistics Research Unit, SAMRC

Co-Investigator

QUALIFICATIONS

MSc (Statistics)



STEAM-3D

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

SOUTH AFRICA | MALAWI | MOZAMBIQUE | CAMEROON | BELGIUM

BIOSKETCH

Nada Abdelatif currently works as a Senior Statistician at the Biostatistics Research Unit in the South African Medical Research Council.

She has worked on various projects such as randomized cluster trials assessing interventions against intimate partner violence, estimation of attributable burden from various risk factors using comparative risk assessment frameworks to determine morbidity and mortality of diseases such as ischaemic heart disease and stroke, haemorrhagic heart disease and stroke and chronic kidney disease, and determining the impacts of ill-respiratory health due to air pollution.

She was part of the COVID-19 national modelling consortium and has since been a member of the Spatial Epidemiological Modelling Group, where spatial statistical and compartmental models are used to model the dynamics of COVID-19 and using wastewater in South Africa at ward and district levels.

Ms Abdelatif is a topic editor in Frontiers in Tropical Diseases.

Her research interests are on utilizing spatial models in public health specifically in the context of climate change, and also on using structural equation modeling to explore complex pathways.