



**SPEAKER**  
**DR KOFI AMEGAH**

**BIO:** Dr Amegah has a PhD in Public Health with specialization in Epidemiology and Biostatistics from University of Oulu, Finland. He is an Associate Professor of Environmental and Nutritional Epidemiology at University of Cape Coast, Ghana, and Vice-Dean of the School of Public Health. His research portfolio is at the interface of nutrition and air pollution health effects with a focus on maternal, perinatal and cardiovascular health outcomes, and understanding the biological mechanisms.

# Degraded Air Quality and Climate Change Linkages in Sub-Saharan Africa

He recently established a birth cohort in the Cape Coast Metropolitan Area (CAMAC) to effectively pursue this research inquiry.

He leads the Ghana Urban Air Quality Project and Breathe Accra project which has deployed low-cost sensors interspersed with reference grade monitors in Accra and other urban settlements of Ghana to bridge air quality data gaps, undertake risk communication, and conduct epidemiologic research. He participated in the WHO expert

meetings of the Global Platform on Air Quality and Health and is presently a member of the Exposure Working Group of the WHO Global Air Pollution and Health – Technical Advisory Group (GAPH-TAG). He is a steering committee member of the DS-I Africa consortium, an NIH Common Fund Initiative that seeks to transform biomedical and public health research in Africa leveraging data science applications. He is a Deputy Editor with Journal of Health and Pollution, and Associate Editor with Public Health Nutrition

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**14 October 2025**



**14h00-15h00**