

*special*  
seminar

# Hyperglycaemia in pregnancy— a window into the present and the future



## TAWANDA CHIVESE

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### SPEAKER BIO

Dr Tawanda Chivese is a clinical epidemiologist with a PhD, an MSc (cum laude), and a BSc (honors) degree. He is currently an Acting Assistant Professor of Clinical Epidemiology at Qatar University's College of Medicine. Dr Chivese holds honorary positions as a researcher at the South Africa Medical Research Council /University of the Witwatersrand Developmental Pathways for Health Research Unit, and as an extra-ordinary senior lecturer in the Department of Global Health at Stellenbosch University in South Africa. He has supervised the research of over 100 undergraduate students and 19 (14 graduated) Masters' degree students to date.

Dr Chivese is a multi-disciplinary researcher, whose research focuses mainly on the developmental origins of health and non-communicable diseases in formerly disadvantaged communities, with an emphasis on gestational diabetes and its impact on the cardiometabolic health of both the mother and her offspring. He has published 38 papers in reputable, international, peer-reviewed journals, and he has a five-year H-Index of 13 and an i10 Index of 19. Around half of his publications are either as first or corresponding senior author.

Dr Chivese is an executive board member of the Public Health Association of South Africa and the Insulin Foundation. He is also a committee member of the International Diabetes Federation (IDF) Diabetes Atlas Committee Hyperglycaemia in Pregnancy Special Interest Group. Dr Chivese serves on the editorial board of BMC Public Health, and peer reviews for many international, reputable journals, including the Lancet Public Health.

### ABSTRACT

The rising burden of non-communicable diseases affects the poorest countries the most and, in the high-income countries, individuals from formerly disadvantaged and marginalised communities are disproportionately affected by non-communicable diseases. Diabetes is one of the most common non-communicable diseases, one of the leading causes of death in low-to-middle income countries and one of the strongest risk factors for cardiovascular disease events. Gestational diabetes mellitus (GDM), a subgroup of hyperglycaemia in pregnancy, is one of the strongest risk factors for type 2 diabetes. Dr Tawanda Chivese's research focuses hyperglycemia in pregnancy and its impact on the cardiometabolic health of both the mother and her offspring in individuals from disadvantaged communities. In this talk, Dr Chivese will discuss his current research.

*virtual:* [Zoom](#)

Tuesday, May 23, 2023, from 9:30 to 10:30 am



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