

The University of Cape Town and the Academy of Science of South Africa (ASSAf)

cordially invite you to a Public Lecture by

ASSAf Distinguished Visiting Scholar

Prof Philip Awadalla

on

Exploiting Large Population Cohorts to Capture Genomic x Environmental Determinants of Chronic Diseases

Date: Monday 29th February 2016

Time: Lecture starts at 13h00

Venue: Wolfson Pavilion Lecture Theatre, IDM, University of Cape Town Medical School

About Prof Philip Awadalla



Philip Awadalla, PhD, is a Senior Investigator at the Ontario Institute for Cancer Research, Professor of Population and Medical Genomics at the University of Toronto, and is a Principal Investigator of the Canadian Partnership for Tomorrow Project and the Ontario Health Study. He is also the Director of the Genome Canada, Canadian Data Integration Centre. Awadalla was trained at the University of Edinburgh, and his team focuses on the development of next-generation genomics approaches, model-based tools and population-based approaches to study mutation and recombination rates, genome biology, and cancer. His team's research also focuses on systems and population genomics approaches to capture signals in large population cohorts or families to capture disease phenotypes, specifically identifying genetic determinants of blood disorders and cancers; and genomic epidemiology of age related disorders in population cohorts.

Brief background about the Academy of Science of South Africa

The Academy of Science of South Africa (ASSAf) celebrates its 20th year in the service of society this year.

ASSAf was inaugurated in May 1996. It was formed in response to the need for an Academy of Science consonant with the dawn of democracy in South Africa: activist in its mission of using science and scholarship for the benefit of society, with a mandate encompassing all scholarly disciplines that use an open-minded and evidence-based approach to build knowledge.

ASSAf thus adopted in its name the term 'science' in the singular as reflecting a common way of enquiring rather than an aggregation of different disciplines. Its Members are elected on the basis of a combination of two principal criteria, academic excellence and significant contributions to society.



Celebrating 20 years (1996 – 2016)
in the service of society