

The Infectious Diseases and Oncology Research Institute (IDORI), Wits Faculty of Health Sciences, invites you to a

RESEARCH SEMINAR

Convergence of gene therapy and modern vaccine technology

SPEAKER:



Prof. Patrick Arbuthnot

Director

*Antiviral Gene Therapy Research Unit,
Faculty of Health Sciences, Wits University*

DATE:

Tuesday, 16 July 2024

TIME:

15h00 - 16h30

VENUE:

Adler Museum, Faculty of Health Sciences, York Road, Parktown

Patrick Arbuthnot is a personal professor and the director of the SAMRC Antiviral Gene Therapy Research Unit (AGTRU) at the University of the Witwatersrand (Wits). After completing medical studies and a PhD, he worked on gene therapy as a post-doctoral fellow at Necker Hospital in Paris. On returning to South Africa, Patrick established the AGTRU, which has now published widely on gene therapy-based methods to counter infection with hepatitis B virus and other pathogens. Recently the team has engaged with the WHO, Medicines Patent Pool, various governments, philanthropies and industry to establish an African mRNA vaccine technology platform. Research in the unit is also advancing use of recombinant adenoviral vectors and yeast-expressed proteins as vaccines.

RSVP [here](#) for catering/parking.

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