

Professor Ian Jandrell, Deputy Vice-Chancellor: Systems and Operations, cordially invites you to the

## INAUGURAL LECTURE

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**Prof. Penny Moore** 

## The Great Escape – how viruses evade immunity

Viruses are notoriously changeable, mutating their coat proteins to become invisible to antibodies. The immune system is as variable, with randomly joined strings of genes and mutations creating a myriad of ways in which antibodies can target viruses. Penny Moore has spent 20 years studying the "arms race" between HIV and antibodies, to gain insight into how to make an HIV vaccine. These lessons proved pivotal as COVID-19 emerged, and SARS-CoV-2 variants of concern challenged the ability of our vaccines to prevent infection.

Date: Wednesday, 1 November 2023

**Time:** 17:00

Venue: Senate Room, 2nd Floor, Solomon Mahlangu House,

Braamfontein Campus East, Wits University

Register here for in-person attendance bit.ly/453JWSo