



Prof Tahir Pillay is Chief Specialist, Professor and Head of Pathology and the department of Chemical Pathology, University of Pretoria and NHLS, Steve Biko Academic Hospital and Director of the Division of Clinical Pathology and Clinical Pathology training programme. He was previously Honorary Professor of Chemical Pathology, University of Cape Town from 2011-2021. He is also Head of the School of Pathology at UP.

He has also served as Acting Chair of the School of Medicine at the University of Pretoria in 2021.

He was also previously head of Chemical Pathology at the University of Cape Town and Deputy Vice Chancellor at the University of KwaZulu-Natal; Deputy Director, Institute of Cell Signalling, University of Nottingham, UK. He is President of the South African Association for Clinical Biochemistry and Laboratory Medicine and elected member of the Academy of Science, South Africa.

In South Africa, he has spearheaded the application of state-of-art digital technology in textbook publishing with the release of two acclaimed “4-dimensional” digital textbooks in laboratory medicine that have been published in 51 countries; *“Practical Clinical Chemistry: core concepts”* and *“Interactive Mathematics for Laboratory Medicine”*.

He is also Editor-in-Chief of the London-based BMJ group journal, *Journal of Clinical Pathology*. He heads the Communications and Publication Division(CPD) of the International Federation of Clinical Chemistry and Laboratory medicine (IFCC) , the first person from the African continent to lead a division of the IFCC since inception in 1952 ; he is a member the International Committee of the Royal College of Pathologists, London and country advisor to the Royal College of Pathologists; He has served on the Publications Core Committee of the American Association of Clinical Chemistry, the only member of an AACC committee from outside North America. Nationally, he has recently served as Ministerial appointee to the HPCSA Medical and Dental Board (MDB); Council member of the College of Pathologists, SA and Senate member of the Colleges of Medicine, SA; member of the Postgraduate Education and Training committee, HPCSA MDB; chair of the Curriculum Committee and Standard Generating Body of the HPCSA-MDB; member of the Clinical Chemistry Expert committee, National Health Laboratory Service.

Prof Pillay graduated MBChB cum laude from the University of Natal in the 1980s. He obtained a PhD in biochemistry from the University of Cambridge and completed his postgraduate specialist training at Hammersmith Hospital, Imperial College, London and postdoctoral training at the University of California San Diego. He is a Fellow of the Royal College of Pathologists and the College of Pathologists, South Africa. He has been the recipient of numerous awards, including the Juvenile Diabetes International Fellowship, the American Foundation of Clinical Research outstanding postdoctoral award, the Wellcome Trust Senior Clinical Fellowship, Professors Prize from the Association for Clinical Biochemistry, UK and the Senior Researcher award from the South African Association for Clinical Biochemistry. Prof Pillay’s research and extensive publications span the area of the molecular cell

biology of insulin signalling, the cell biology of insulin resistance, molecular modelling of ligand-receptor complexes and he is pioneering the use of single domain antibodies (“nanobodies”) in point-of-care testing. His group received the first prize in the 2020 GAP Innovation award run by Emory University and TIA for the development of a nanobody based test for Covid-19.

He is also a chapter contributor to the two most prestigious textbooks in Clinical Chemistry – Tietz Textbook of Clinical Chemistry, 7<sup>th</sup> ed (published Aug 2022) and Tietz Fundamentals of Clinical Chemistry (to be published in 2023).

This year, he has been an invited speaker at EuroMedLab Munich(April 2022) and WorldLab Seoul (June 2022). He is also an invited speaker at the 2022 WASPaLM conference in Uruguay (October 2022) and the Australian Association of Clinical Biochemistry, Perth (October 2022).