

## Prof. Risenga Frank Chauke

*MB ChB, MMed (Thoracic-Chir) (Medunsa), Ass FC (Cardio) SA, MBA (Gibs-UP)*



Prof. Chauke is the Professor and Head of the Cardiothoracic Surgery Department at the joint newly established Sefako Makgatho Health Sciences University (SMU), formerly known as the University of Limpopo (Medunsa Campus) and Dr George Mukhari Academic Hospital complex. His mandate as a joint appointee in the complex includes service delivery, teaching and research.

Prof. Chauke completed his higher education at Bankuna High School in 1988. He went on to do an MB ChB at Medunsa, graduating in 1994, after which he embarked on a specialist course in Cardiothoracic Surgery (MMed Thoracic Chir), which he completed in 2002. He was invited to be an associate in the College of Cardiothoracic Surgeons of the Colleges of Medicine of South Africa (SA), and went on to do a course in learning facilitation through the Assessment College of SA in 2012. He then enrolled for a Masters in Business Administration through the Gordon Institute of Business Science at the University of Pretoria, which he completed in 2014. Prof. Chauke has been awarded certificates from a number of attendance courses, which include, among others, a certificate in video-assisted thoracoscopic surgery and a certificate in thoracic endovascular aneurysm repair.

He has worked at hospitals such as Letaba Hospital, Pretoria Academic Hospital and Ga-Rankuwa Hospital, now called Dr George Mukhari Academic Hospital. He is also running his limited private practice at Louis Pasteur Private Hospital.

## Prof. Goolam Mahomed

*MB BCh, FCP (SA), FCCP*



Prof. Goolam Mahomed is Associate Professor and Head of the Department of Intensive Care, Dr George Mukhari Academic hospital and Sefako Makgatho Health Sciences University (SMU) (formerly Medunsa Campus, University of Limpopo), South Africa (SA).

His current main research interests are:

- ventilator-associated pneumonia
- pulmonary hypertension and pulmonary thrombo-embolism
- the effects of HIV on the lung and outcomes in intensive care

Prof. Chauke is also the chairperson of the Bankuna Alumni association, which aims at motivating and giving career guidance to the high-school students at Bankuna High School and Nkawkankowa circuit.

He sits on various committees and boards, including:

- School Board of Medicine, SMU
- Faculty Board of Health Science, SMU
- Medical Advisory Council, SMU and Dr George Mukhari Academic Hospital
- Executive Committee of SAMA Trade Union
- Executive Committee of the Society of Cardiothoracic Surgeons of SA
- Councillor of the College of Cardiothoracic Surgeons of SA, a division of the Colleges of Medicine of SA
- Vice-Chair of SAMA Gauteng North Branch.

He previously served as:

- Medunsa Student Representative Council Ad-hoc President
- Executive Committee of Senior Doctors Association of SA
- Chairperson of the Board of Calvary Servanthood Community Church.

Prof. Chauke serves in various business structures, including:

- African Haze Trading 20cc, trading as Comprehensive Cure
- Tsholofelo Entsha (Pty) Ltd.

He also serves on local organising committees for national and international conferences.

- the role of vitamin-D in intensive care and pulmonary disease
- drug-resistant tuberculosis (TB).

He is Chairman of the Islamic Medical Association of SA, Tshwane Branch, and Chairman of the Jacaranda Branch of the Critical Care Society of Southern Africa.

He was awarded the Medical Research Council of SA University Flagship project grant for the trial on treatment of multidrug-resistant tuberculosis (TB) – a new approach. This is a 3-year major grant worth R16.5 million over 3 years. He will be using this grant to do a multicentre study in collaboration with Prof. Keertan Dheda at the University of Cape Town Lung Institute.