

## Marina Pretorius



Marina Pretorius began her career as Respiratory Technologist within the Division of Pulmonology at Universitas Academic Hospital (UAH) in 1980. She was appointed as Control Clinical Technologist in 2000, and is responsible for the smooth running of the lung function unit. She went on to take up the position of Deputy Director of Clinical Technology at UAH in 2008.

Under her guidance, numerous respiratory technology students successfully

completed their BTech degrees. She also teaches the principles and practice of lung function testing to 5th-year medical students as part of their pulmonology rotation. Through the years she has been involved in numerous clinical trials, and is currently actively involved in the oxygen management of patients in the COVID-19 high-care unit. In her leisure time, she enjoys gardening or being creative. She is also a serious bookaholic and always makes time for a good read.

## Esmarie Rosslee



Esmarie Rosslee enrolled for the National Diploma in Clinical Technology at the Central University of Technology (CUT) in 1988, and passed her studies with distinction in 1991. She went on to complete her BTech in Clinical Technology *cum laude* in 2001. In 2006, she completed a Diploma in Asthma Care presented by the National Asthma Education Programme. She has been employed as Chief Clinical Technologist at the Respiratory Unit, Universitas Academic Hospital, since 1988, and is also a part-time lecturer at CUT since 2004, where she is involved in the training of 3rd-year clinical technology students.

Esmarie is involved in clinical work and performs various diagnostic procedures at both the pulmonology clinic and Internal Medicine Department. She has been actively involved in various research projects as a study co-ordinator since 2004. Since the start of the global COVID-19 pandemic, she has been working at the frontlines, and assists in the management of patients on high-flow nasal oxygen, continuous positive airway pressure (CPAP) and non-invasive positive-pressure ventilation (NIPPV) treatment in the COVID-19 high-care unit.

In her leisure time, she enjoys going to the gym for a good spinning session to keep body and mind healthy.

### Darryl Boy



Darryl is a fellow in the Department of Pulmonology at Tygerberg Academic Hospital in Cape Town, South Africa. He graduated *cum laude* from Stellenbosch University in 2011, after which he obtained his Diploma in Internal Medicine and Fellowship of the College of Physicians. His MMed on systemic sclerosis-associated interstitial lung disease was where his interest in pulmonology began.

Prior to beginning his fellowship, Darryl was a consultant physician at Karl Bremer Hospital, and then front-lined the COVID response at Brackengate Intermediate Care Facility.

His hobbies include reading, board games and all forms of music, from classical to heavy metal.

### Andreas Diacon



Andreas is a professor of medicine and principal specialist in pulmonology at Stellenbosch University and Tygerberg Hospital in Cape Town, South Africa (SA). He received his MD from the University of Zürich, Switzerland, in 1987, specialised in internal medicine and pulmonology and earned a PhD from Stellenbosch University in 2007.

He developed an early interest in tuberculosis (TB) during training in a former TB sanatorium in Davos in the Swiss Alps, famously known as the 'magic mountain'. After emigrating to SA, he started TASK, an

organisation specialising in clinical studies with novel TB treatments, vaccines and diagnostics. Many novel treatment options have since been tested at TASK research sites, contributing to breakthroughs such as bedaquiline, delamanid and the recently approved 6-month treatment for extensively drug-resistant (XDR)-TB. Andreas was named one of Bill Gates' Heroes in the Field for continuing the search for better treatment solutions for TB. At Tygerberg Hospital, he is still involved in interventional pulmonology and intensive care.