

Dr. Maarman holds various degrees (BSc. BSc. Honours, MSc. and Ph.D.) in cardiovascular physiology from University of Cape Town and University of Stellenbosch. He completed research fellowships in Europe, received multiple awards and authored approximately 34 publications (published & manuscripts in preparation). He is a specialist biomedical scientist, and his research focuses on underlying mechanisms of pulmonary arterial hypertension (PAH) in TB, cardioprotection in PAH, & novel drug targets. He has supervised multiple postgraduate students & in 2018, he received research grants of R1.4. Million. He is currently a lecturer and principal investigator, with research collaborations in SA, UK, Germany and USA. Dr. Maarman and colleagues launched a clinical study to investigate the pathogenesis of PAH in patients who previously had TB. This is complemented studies on gene-knockout and TB models to explore mechanisms.