

**FCA Part I Anaesthetic Refresher Course 2023 Program
University of the Witwatersrand**

November	Monday 20th	Tuesday 21th	Wednesday 22th	Thursday 23rd	Friday 24th
	07:30-08:00 Registration & Welcome	Chair:	Chair:	Chair:	Chair:
08:00-08:40	CVS Graphs Prof P Motshabi	Vaporisers Dr C Anamourlis	Life coach session	Intermediate metabolism Dr S Dingezweni	Ultrasounds and Doppler Dr N Coetzee
08:40-09:20	The Venous Circulation Dr L Brannigan	Cerebral physiology Dr M Dlamini	Breathing Systems Dr N Fenning		Atypical opioids Dr S Mayet
09:20-10:00	Cardiopulmonary Interactions Dr K Ngwenya	Bernoulli and Venturi effects Dr T Monchwe	Lung function testing Dr F Desai	Sodium homeostasis Dr E Semenya	Temperature Dr D Bantu-Kapajika
10:00-10:20		TEA	TEA	TEA	TEA
	Chair:	Chair:	Chair:	Chair:	Chair:
10:20-10:40	Trade -	Trade -	Trade -	Trade -	Trade -
10:40-11:20	Approach to the FCA Dr H Radford	Microcirculation Dr B Manyathi	Local anaesthetic agents Dr K Mogotsi	Work, Energy and Power Dr T Jeggo	Neuropsychiatric drugs Dr C Redelinghuys
11:20-12:00	2nd messenger systems Dr H Radford	The Anaesthesia Machine Dr D Nel	Renal tubular feedback mechanisms Dr M Gayaparsad	Drugs acting on the Myometrium Dr T Kleyenstuber	Chemotherapeutics & Immunosuppresants Dr L Fombad
12:00-12:40	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
	Chair:	Chair:	Chair:	Chair:	Chair:
12:40-13:00	Trade -	Trade	Trade -	Trade -	Trade -
13:00-13:40	Physiology of excitable tissues Dr K Purbhoo	Porphyria Dr M Khumalo	Electromagnetic spectrum & MRI Dr J Witt	Placental Physiology Dr P Mogane	Altitude Dr L Duncan
13:40-14:20	Anti-dysrhythmic agents Dr Z Jooma	Illicit Drugs Dr B Gardner	Adjusted Drug Dosing Dr S Mahomed	Pain Physiology and Pain Pathways Dr S Cuthbert	Antiemetics Dr G Manjooran
14:20-14:40	TEA	TEA	Questions & Tea	TEA	CLOSURE
14:40-15:00	Trade -	Trade	Trade -	Trade -	Trade -
	Chair:	Chair:	Chair:	Chair:	Prof P Motshabi
15:00-15:40	Cardiac Output Monitors Dr K Govender	Antiplatelet agents Dr J Dhulab	Approach to ABG Dr N Ngwenya	Statistics Dr T Leonard	
15:40-16:20	Direct oral acting anticoagulants Dr A Beeton	TCI & TIVA Dr E Welch	Neuromuscular Testing Dr M Sehlapelo	Statistics Dr M Kebalepile	