

PRE-CONFERENCE WORKSHOPS THURSDAY 22 AUGUST

09h30 – 11h30	REGISTRATION UCT GSB Foyer		
	W1 PULMONARY FUNCTION TESTING FOR THE GENERAL PRACTITIONER	W2 CYROBIOPSY / INTERVENTIONAL PULMONOLOGY	W3 CARDIOPULMONARY EXERCISE TESTING (CPET)
VENUE	Boardroom Block B	Exhibition Hall Block B	LT07 Block B
Facilitators		ERBE	
11h00 – 13h00	<p>10h30 – 11h30 This track will be run as a practical round-robin; each will be 30 min</p> <p>STATION 1: Spirometry facilitated by SSEM Mthembu Medical Demonstration and practice of the technique by delegates</p> <p>STATION 2: 6 Minute Walk Test facilitated by Shamila Manie (RSA) Hands-on facilitation of the execution of the 6MWT</p> <p>STATION 3: Shuttle Test facilitated by Sally Singh (UK) Hands-on experience on the performance of the shuttle test</p> <p>STATION 4: Pulmonary Assistive devices facilitated by Lunelle Pienaar (RSA) At this station delegates will be exposed to the assistive devices available for patients to assist in lung health</p>	<p>13h00 – 13h30 Basic principles of cryobiopsy & advantages/disadvantages over open/VATs surgical lung biopsy Grigorios Stratakos (GR)</p> <p>13h30 – 14h00 Sampling of mediastinal lymph nodes and peripheral lung lesions using cryobiopsy Ali Esmail (RSA)</p> <p>14h00 – 14h30 Transbronchial Lung Cryobiopsy under conscious sedation: Is it ready for prime time? Coenraad Koegelenberg (RSA)</p> <p>14h30 – 16h30 4 dedicated hands-on sessions (porcine lungs) each focused on a particular task. Each session will have 5 participants rotating after 30 min Grigorios Stratakos (GR), Ali Esmail, Coenraad Koegelenberg, Keertan Dheda (RSA)</p>	<p>9h30 – 10h00 Physiologic Basis of CPET: Parameters & practical issues Greg Calligaro, Richard Raine (RSA)</p> <p>10h00 – 10h30 Review of a Normal Test & Case interpretations (congenital heart disease, post-COVID lung disease & pulmonary hypertension) Greg Calligaro, Richard Raine (RSA)</p> <p>10h30 – 11h00 Principles of CPET interpretation Greg Calligaro, Richard Raine (RSA)</p> <p>11h00 – 12h00 Hands-on training on patients/ healthy individuals (Incremental CPET, Preparation of the CPET patient, Calibration, COPD and Dynamic Hyperinflation) Greg Calligaro, Richard Raine (RSA)</p>
16h30 – 18h00	SATS Council Meeting Think Tank		

DAY 1 FRIDAY 23 AUGUST

07h00 – 08h30	REGISTRATION Foyer
07h30 – 08h30	BREAKFAST SYMPOSIUM Channels The BACPAC and BEAR-net study: successful implementation of a paediatric bronchiectasis registry Refiloe Masekela (RSA) Venue 4
SESSION 1	PLENARY SESSION Auditorium
Chairs	Richard Van Zyl Smit & Refiloe Masekela (RSA)
08h30 – 09h00	Cellular senescence as a mechanism of COPD and its comorbidities Peter Barnes (UK)
09h00 – 09h30	The Who, Why, When and How of Acute NIV - 25 years of UK Experience in COPD Nicholas Hart (UK)
09h30 – 10h00	Airway reactivity and remodeling: across the lifespan Michael Fayon (FR)
10h00 – 10h30	Pathways to TB immunity Joseph Keane (IRE)
10h30 – 11h00	Biologics for Severe Asthma in the South African context Eric Bateman (RSA)

11h00 – 11h30				REFRESHMENTS Exhibition Area					
SESSION 2		ADULT PULMONOLOGY		CARDIOTHORACIC & PULMONOLOGY Lung Cancer		PAEDIATRIC PULMONOLOGY Planetary Health			
VENUE		Auditorium		Venues 4 & 5		Rooftop			
Chairs		Nevadna Singh & Hoosain Khalfey (RSA)		Sameera Dalvie & Lovendren Moodley (RSA)		Shaakira Chaya & Aneesa Vanker (RSA)			
		11h30 – 12h00 Molecular Mechanisms and Pathophysiology of Type 2 Asthma Nevadna Singh (RSA)		11h30 – 12h00 Overcoming the VATS lobectomy learning curve Korkut Bostanci (TR)		11h30 – 11h45 The air we breathe: where are we? Aneesa Vanker (RSA)			
		12h00 – 12h20 RAPID FIRE RESEARCH PRESENTATIONS <ul style="list-style-type: none"> The in-hospital management and outcome of acute exacerbations of chronic obstructive pulmonary disease at a tertiary hospital in Pretoria, South Africa Nhlanhla Mohlongo (RSA) A cross-sectional study of adult patients presenting with airways disease exacerbations in Cape Town Marie Stolbrink (RSA) Ascaris exposure and its association with asthma and atopy in Angolan adults: a casecontrol study Margarete Arrais (AO) 		12h00 – 12h20 Oncologists perspective in Lung cancer Sameera Dalvie (RSA)		11h45 – 11h55 Research Abstract 1 Antenatal ambient pollution and impulse oscillometry in children from the Mother and Child in the Environment (MACE) birth cohort, Durban, South Africa Kareshma Asharam (RSA)			
		12h20 – 12h40 Obesity induced respiratory dysfunction and the impact of weight-loss drugs Greg Symons (RSA)		12h20 – 12h40 Lung Cancer Radiology Qonita Said-Hartley (RSA)		11h55 – 12h05 Research Abstract 2 Fractional Exhaled Nitric Oxide (FeNO) expression from infancy to childhood in South African Children Cavern Jacobs (RSA)			
		12h40 – 13h00 Macrophage dysfunction in COPD Peter Barnes (UK)		12h40 – 13h00 Open vs VATS metastasectomy Chima Ofoegbu (RSA)		12h05 – 12h30 Towards Greener health Ethics * Louis Reynolds (RSA)			
						12h30 – 12h55 Up in smoke: tobacco smoke, vaping and lung health in children and adolescents Delano Rhode (RSA)			
13h00 – 14h00				LUNCH SYMPOSIA					
		Janssen Pharmaceutical FALLING THROUGH the CRACKS: A deep dive into Pulmonary Arterial Hypertension PAH Venue 4		Mbuso Medical EIT for Beginners, NOW YOU CAN SEE Venue 6					
				Networking Lunch with Exhibitors & Partners Exhibition Area					
SESSION 3		ADULT PULMONOLOGY		PLEURA & MEDIASTINUM		PAEDIATRIC PULMONOLOGY Early Determinants of Life Long Health		PULMONARY MEDICINE & REHABILITATION (PMR)	
VENUE		Auditorium		Venues 4 & 5		Rooftop		Venue 6	
Chairs		Richard Raine & Usha Lalla (RSA)		Ali Esmail & Vongani Nkuna (RSA)		Diane Gray & Lunga Mfingwana (RSA)		Shamila Manie & Lunelle Pienaar (RSA)	
		14h00 – 14h20 Speeding up the weaning process: Is it possible with new advances in technology? Nicholas Hart (UK)		14h00 – 14h20 Advances in the diagnosis of pleural and mediastinal disease: insights from a TB endemic setting Ali Esmail (RSA)		14h00 – 14h15 Research Abstract Comparative Analysis of Oscillometry and Spirometry Trajectories in Lung Function Assessment Nicola Marozva (RSA)		14h00 – 14h20 Importance of Pulmonary Rehabilitation in lung disease Sally Singh (UK)	
		14h20 – 14h40 RAPID FIRE RESEARCH PRESENTATIONS <ul style="list-style-type: none"> Causative agents of community acquired pneumonia: findings from a prospective study in Cape Town Tahlia Perumal (RSA) Prediction of Pleural Metastasis from Machine Learning Models Incorporating Pleural CRP in Two Yaounde Hospital Facilities Marie Elisabeth Ngah Komo (CM) 		14h20 – 14h40 Thoracoscopic journey of effusive pleural pathologies Lovendran Moodley (RSA)		14h15 – 14h40 Lung function trajectories-filling the gaps Diane Gray (RSA)		14h20 – 14:40 Challenges in implementations of PR in TB populations Shamila Manie (RSA)	
				14h40 – 15h00 Videoscopic decortication Risenga Chauke (RSA)		14h40 – 14h55 Ventilatory strategies in early-life to improve respiratory outcomes Andre Gie (RSA)		14h40 – 15h00 Current research on implementations of PR in various context and populations Samantha Holthausen (RSA)	
				15h00 – 15h20 Fenestrations and Thoracoplasty Vongani Nkuna (RSA)		14h55 – 15h20 Longterm impact of being born premature Shaakira Chaya (RSA)		15h00 – 15h20 Panel discussions/debate – what are the best outcome measurers for PR, should simple lung function testing i.e. Spirometry be the outcome measure of choice? Sally Singh (UK), Shamila Manie, Lunelle Pienaar (RSA)	

DAY 2 SATURDAY 24 AUGUST

07h00 – 08h30	REGISTRATION Foyer			
07h30 – 08h30	BREAKFAST SYMPOSIA			
	SANOFI Severe Type 2 asthma - contemporary treatment goals and approaches Roland Buhl (GER) Venue 4			
SESSION 5	PLENARY SESSION			
Chairs	Coenraad Koegelenberg & Shamila Manie (RSA)			
08h30 – 09h00	A Tale of Two Pandemics (including a brief update on Monkey Pox) Salim Abdool Karim (RSA)			
09h00 – 09h30	State of the art practice update: diagnosis and management of TB in 2024 Keertan Dheda (RSA)			
09h30 – 10h00	RSV vaccination: mother and child Heather Zar (RSA)			
10h00 – 10h30	Pulmonary rehabilitation for Post TB lung disease (PTBLD) Sally Singh (UK)			
10h30 – 11h00	Optimal management of fibrosing interstitial lung disease 2024 Paolo Spagnolo (IT)			
11h00 – 11h30	REFRESHMENTS Exhibition Area			
SESSION 6	ADULT PULMONOLOGY	THE THORACIC CAGE	PAEDIATRIC PULMONOLOGY Obstructive lung disease	PULMONARY MEDICINE & REHABILITATION (PMR)
VENUE	Auditorium	Venue 4	Venue 5	Venue 6
Chairs	Kennedy Nyamande & Raaziq Gani (RSA)	Ivan Schewitz & Thomas Hilton (RSA)	Andre Gie & Ziyaad Dangor (RSA)	Shamila Manie (RSA)
	11h30 – 12h00 Optimal Management of the infected pleural space Tim Pennel (RSA)	11h30 – 12h00 Thoracic outlet syndrome Korkut Bostanci (TR)	11h30 – 11h40 Research Abstract The prevalence of bronchiectasis in South African children with Postinfectious bronchiolitis: a retrospective observational study Carmen Jacobs (RSA)	11h30 – 11h50 Critical Care PT management- Care bundle for post op cardio-thoracic surgery and rehab Susan Hanekom (RSA)
	12h00 – 12h20 Phage therapy for pneumonia: my enemy's enemy could be my friend? Raaziq Gani (RSA)	12h00 – 12h20 Chest Wall Tumours Thomas Hilton (RSA)	11h40 – 12h05 Diagnosing asthma in African children: lessons from CHEST Refiloe Masekela (RSA)	11h50 – 12h10 Exploring different ways of delivering rehabilitation. What is the evidence? Sally Singh (UK)
	12h20 – 12h40 Definitive role of steroids in the management of community acquired pneumonia Kennedy Nyamanda (RSA)	12h20 – 12h40 Chest Wall Reconstruction techniques Korkut Bostanci (TR)	12h05 – 12h30 Exacerbation of asthma in children. Predication and management Michael Fayon (FR)	12h10 – 12h45 How to navigate networks within a specific context/ area for early career physiotherapists
	12h40 – 13h00 Individualised MAC pulmonary disease management Joseph Keane (IRE)	12h40 – 13h00 Managing the asymmetrical chest Ivan Schewitz (RSA)	12h30 – 12h55 Chronic Obstructive Respiratory diseases in South Africa: new insight in diagnosis and management Lunga Mfingwana (RSA)	
13h00 – 14h00	LUNCH SYMPOSIA			
	GSK The Science of Pro-Active Regular Dosing in Asthma Elvis Iruken (RSA) Venue 4	Boehringer-Ingelheim The pulmonologist approach to the diagnosis of fibrotic ILD + a clinical case Paolo Spagnolo (IT) Challenges in PPF treatment in the South African settings and the need for early diagnosis Richard Van Zyl-Smit (RSA) Venue 6	SSEM Mthembu P2023 ERS-ATS Lung Volume Technical Standards: Detailed overview and practical application using the Vitalograph VitaloPFT Carl Mortram (USA), Joe Topham (UK) Rooftop	
	Networking lunch with Exhibitors & Partners Exhibition Area			

SESSION 7	ADULT PULMONOLOGY	MANAGING THE AIRWAY	PAEDIATRIC PULMONOLOGY Advances Of Rare Diseases
VENUE	Auditorium	Venue 4	Venue 5
Chairs	Ali Esmail & Trevor Mnguni (RSA)	Ross Hofmeyr & André Brooks (RSA)	Pierre Goussard & Kitso Mrubata (RSA)
	<p>14h00 – 14h20 Emerging resistance to new TB drugs- is there cause for concern? Nazir Ismail (RSA)</p> <p>14h20 – 14h40 Subclinical TB: unseen, unheard but not unimportant Keertan Dheda (RSA)</p> <p>14h40 – 15h00 Bronchiectasis: Management considerations in South Africa Phindile Gina (RSA)</p> <p>15h00 – 15h20 Post-tuberculous lung disease: pathogenesis to therapeutics Ali Esmail (RSA)</p>	<p>14h00 – 14h20 Sharing the airway with surgeons Ross Hofmyer (RSA)</p> <p>14h20 – 14h40 Balloon dilation in tracheal stenosis Ross Hofmyer (RSA)</p> <p>14h40 – 15h00 Mediastinal nodal airway compression Jacques Janson (RSA)</p> <p>15h00 – 15h20 Complex airway management André Brooks (RSA)</p>	<p>14h00 – 14h10 Research Abstract Diffuse Alveolar Haemorrhage in children Adelaide Ngina Masu (RSA)</p> <p>14h10 – 14h35 Telehome care in asthma and CF: implications for low resource settings Michael Fayon (FR)</p> <p>14h35 – 15h00 PCD diagnosis: South African experience Ziyaad Dangor (RSA)</p> <p>15h00 – 15h20 Advocating for equitable care: Lessons from CF Ethics * Marco Zampoli (RSA)</p>
15h20 – 15h40	RAPID FIRE: POSTER SESSION Exhibition Area		
SESSION 8	ADULT PULMONOLOGY	CRYO ANALGESIA	PAEDIATRIC PULMONOLOGY Bronchiectasis and Tuberculosis
VENUE	Auditorium	Venue 4	Venue 5
Chairs	Mohammed Mitha & Brian Allwood (RSA)	Ivan Schewitz (RSA)	Marco Zampoli & Refiloe Masekela (RSA)
	<p>15h40 – 16h00 A Pulmonological Miscellany. Challenging Respiratory cases treated at a Peripheral Hospital Giovanni Coci (RSA)</p> <p>16h00 – 16h20 Recent advances in connective tissue associated pulmonary arterial hypertension Brian Allwood (RSA)</p> <p>16h20 – 16h40 RAPID FIRE RESEARCH PRESENTATIONS</p> <ul style="list-style-type: none"> • The prevalence of pulmonary hypertension in post-tuberculosis and active tuberculosis populations: a systematic review and meta-analysis Jennifer Kate van Heerden (UK) • Management outcomes of acute pulmonary embolism at Dr George Mukhari academic hospital Maupi Kenneth Mahlangu (RSA) • The elusive bleeding lung Bilal Abdool Gafoor (RSA) <p>16h40 – 17h00 Advances in diagnosis and treatment of pulmonary hypertension: Experience from Prague Pavel Jansa (CZ)</p>	<p>15h40 – 16h10 Intraoperative Intercostal Cryo Nerve Block in Thoracic Surgery Silviu Buderu (UK)</p> <p>16h10 – 16h40 Cryoanalgesia for the Nuss Procedure Manuel Lopez (ES)</p> <p>16h40 – 17h10 Cryoanalgesia - The South African Experience Ivan Schewitz (RSA)</p> <p>17h10 – 17h40 Demonstration of equipment</p>	<p>15h40 – 15h50 Research Abstract 1 Bronchiectasis in children in a high HIV and TB prevalence setting Pearline Juggernath (RSA)</p> <p>15h50 - 16h00 Research Abstract 2 A classification model to identify severe paediatric lymphobronchial tuberculosis with a focus on airway obstruction Marthinus Basson (RSA)</p> <p>16h00 – 16h25 Update of management of endobronchial TB Pierre Goussard (RSA)</p> <p>16h25 – 16h50 Advances in chest imaging for TB Tanyia Pillay (RSA)</p> <p>16h50 – 17h15 Bronchiectasis: improving outcomes Kitso Mrubata (RSA)</p>
19h00 – 23h00	CONFERENCE CLOSING FUNCTION Two Oceans Aquarium		

DAY 3 SUNDAY 25 AUGUST

SESSION 9		
PLENARY SESSION		
Chairs	Tim Pennel & Keertan Dheda (RSA)	
08h30 – 09h00	Endoscopic Valves: What every pulmonologist should know Coenraad Koegelenberg (RSA)	
09h00 – 09h30	An optimal approach to dealing with a medical negligence complaint against you: What are your options? Clayton Hall (RSA) *	
09h30 – 10h00	Determinants of lung health in Africa: lessons learnt from South Africa Refiloe Masekela (RSA)	
10h00 – 10h30	Innovation: Cryoanesthesia for thoracic surgery Ivan Schewitz (RSA)	
10h30 – 11h00	Clouded judgment: The hidden vaping epidemic in our South African schools and its ethical implications Richard Van Zyl Smit (RSA)	
11h00 – 11h30	REFRESHMENTS Exhibition Area	
SESSION 10	ADULT PULMONOLOGY	PAEDIATRIC PULMONOLOGY
VENUE	Auditorium	Venue 5
Chairs	Bilal Abdool Gafoor & Greg Symons (RSA)	Diane Gray & Aneesa Vanker (RSA)
	11h30 – 11h50 Pulmonary hypertension: best practice in state and private health sectors of South Africa Paul Williams (RSA)	11h30 - 12h00 University of Witwatersrand University of Pretoria University of Limpopo University of KwaZulu Natal University of Stellenbosch University of Cape Town
	11h50 – 12h10 Breathe easy: Essential apps for the physician and pulmonologist Gordon Audley (RSA)	
	12h10 – 12h30 Smoking cessation: How to set up an effective service in private practice * Richard van Zyl-Smit (RSA)	
	12h30 – 13h00 Lung transplantation in South Africa: Confronting challenges, seizing opportunities and upholding ethics * Greg Calligaro (RSA)	
13h00 – 14h00	CONFERENCE CLOSE	

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