

**PATS & SATS 2018 CONGRESS**  
 12-15 April 2018, Durban ICC  
 Provisional Programme (subject to change)

Thursday 12 April		
07h00	Registration for pre-congress workshops open	Venue: Exhibition Hall (2CDE)
08h00-16h30	<b>Skills Building Workshop 1</b> Spirometry and other lung function tests for the practicing healthcare workers	Venue: TBC
	<b>Skills Building Workshop 2</b> Occupational lung diseases	Venue: TBC
	<b>Skills Building Workshop 3</b> Radiology: Chest ultrasound workshop	Venue: TBC
	<b>Skills Building Workshop 4</b> Paediatric TB workshop	Venue: TBC
	<b>Skills Building Workshop 5</b> VATS workshop: Practical workshop	Venue: TBC
17h00-17h15	<b>Opening Ceremony</b> Welcome address Congress Chair Welcome address PATS and SATS Chair	Venue: Hall 2ABFH
17h30-18h30	<b>Plenary 1: Pneumonia and Vaccines in Africa</b> Vaccination is it money well spent in Africa across the lifespan?	Venue: Hall 2ABFH
19h30	<b>Cocktail Function and organized entertainment</b>	Venue: Exhibition Hall (2CDE)
Friday 13 April		
07h00	Registration for full congress opens	Venue: Exhibition Hall (2CDE)
07h30-08h30	<b>Breakfast Symposium: Cipla sponsored symposium</b>	Venue: Hall 2ABFH
08h30 - 10h00	<b>Plenary 2: Tuberculosis in Africa</b>	Venue: Hall 2ABFH
08h30-09h00	Narrowing the TB case detection gap in Africa - what needs to be done?	
09h00-09h30	New therapies in TB: pushing the boundaries	
09h30-10h00	Challenge in diagnosis of paediatric TB in LMICs	
10h00-10h30	<b>TEA/COFFEE</b>	Venue: Exhibition Hall (2CDE)
10h30 - 12h30	<b>Adult Track 1: Tuberculosis</b>	Venue: Hall 2ABFH
10h30-11h00	TB and HIV - are we on course to win this war?	
11h00-11h30	Getting to zero TB deaths - how can the TB deaths be prevented?	
11h30-12h00	Drug resistant TB - do we have the right response?	
12h00-12h30	Abstracts 8 minutes talk and 2 minutes Q&A	
10h30 - 12h30	<b>Paediatric Track 1: Tuberculosis</b>	Venue: Meeting Room 11 A
10h30-11h00	TB and acute pneumonia is there an association	
11h00-11h30	MDR-TB in children: a global issue with unique challenges	
11h30-12h00	Challenge in paediatric treatment of TB in LMICs	
12h00-12h30	Abstracts 8 minutes talk with 2 minute Q&A	
10h30 - 12h30	<b>Thoracic Surgery Track 1:</b>	Venue: Meeting Room 11 B
10h30-10h50	Uniportal VATS: the beginning	
10h50-11h10	Uniportal VATS vs Multiport VATS	
11h10-11h30	VATS in RSA: Is Pathology really the limiting factor	
11h30-11h50	EBUS: how relevant is it?	
11h50-12h10	Lung Cancer Surgery	
12h10-12h30	Palmar Hydrosis	
12h30 - 13h45	<b>LUNCH</b>	Venue: Exhibition Hall (2CDE)

13h45 - 15h30	<b>Plenary 3: Burden of lung disease in Africa</b>	Venue: Hall 2ABFH
13h45-14h15	Asthma epidemiology: a call to action for NCDs in lung health	
14h15-14h45	Communicable and non-communicable complications of HIV other than TB	
14h45-15h15	The role of cardiothoracic surgeons in lung disease	
13h30 - 15h00	<b>Thoracic Surgery Track 2: Cardiac Surgery</b>	Venue: Meeting Room 11 A
13h30-13h50	Developing OPCAB surgery	
13h50-14h10	OPCAB surgery: How to avoid conversions	
14h10-14h35	Paediatric Cardiac surgery for the trainee	
14h35-15h00	Innovations in OPCAB surgery	
15h30 - 17h00	<b>Adult Track 2: COPD</b>	Venue: Hall 2ABFH
15h30-16h00	Post Tuberculosis care - what and for whom ?	
16h00-16h30	Is COPD (Chronic Obstructive Pulmonary Disease) increasing in Africa?	
16h30-17h00	How can international guidelines (GOLD) be operationalized in the low resource settings of Africa?	
15h30 - 17h00	<b>Paediatric Track 2: Infectious lung disease in children</b>	Venue: Meeting Room 11 A
15h30-16h00	Pneumonia and HIV: still a threat to lung health	
16h00-16h30	Bronchiectasis in Africa: risk factors and approach	
16h30-17h00	Emerging and re-emerging infectious lung disease	
15h15 - 17h20	<b>Thoracic Surgery Track 3:</b>	Venue: Meeting Room 11 B
15h15-15h35	The Heart Transplant Team - Heart transplant in developing countries	
15h35-16h00	Training of a transplant surgeon in RSA	
16h00-16h20	ECMO: Cannulas, vascular access and indications	
16h20-16h40	ECMO in respiratory failure	
16h40-17h00	ECMO following major cardiac surgery	
17h00-17h20	Lung Transplant in SA	
17h30-18h30	<b>Evening Symposium: Adcock Ingram sponsored symposium</b>	Venue: TBC
19h00-20h00	<b>PATS General Assembly</b>	Venue: Hall 2ABFH
<b>Saturday 14 April</b>		
07h00	Registration	
07h30-08h30	<b>Breakfast symposium: Astrazeneca sponsored symposium</b>	Venue: Hall 2ABFH
08h30 - 10h00	<b>Plenary 4: NCDs in Africa: Asthma and COPD</b>	Venue: Hall 2ABFH
08h30-09h00	BOLD in Africa: what it has taught us?	
09h00-09h30	Origins of COPD in childhood: where to from here	
09h30-10h00	Meeting the challenges of asthma in Africa	
08h30 - 09h30	<b>Thoracic Surgery Track 4:</b>	Venue: Meeting Room 11 A
08h30-08h50	TEVAR: Getting wired	
08h50-09h10	TEVAR: Case reports	
09h10-09h30	TAVI: establishing a unit	
10h00-10h30	<b>TEA/COFFEE</b>	Venue: Exhibition Hall (2CDE)
10h30 - 12h30	<b>Adult Track 3: Asthma</b>	Venue: Hall 2ABFH
10h30-11h00	Acute pulmonary embolism, treatment in intermedial risk group	
11h00-11h30	Managing difficult to treat asthma	
11h30-12h00	Personalized asthma care in Africa	
12h00-12h30	Abstracts 8 minutes talk with 2 minute Q&A	

<b>10h30 - 12h30</b>	<b>Paediatric Track 3: Asthma and allergies in children</b>	<b>Venue: Meeting Room 11 A</b>
10h30-11h00	Asthma phenotypes in paediatrics: does this really matter?	
11h00-11h30	Asthma and allergies in Africa	
11h30-12h00	Severe asthma opportunities for interventions in children	
12h00-12h30	Abstracts 8 minutes talk with 2 minute Q&A	
<b>09h30 - 12h30</b>	<b>Thoracic Surgery Track 5: Tuberculosis</b>	<b>Venue: Meeting Room 11 B</b>
09h30-09h50	Short course MDR TB rollout	
09h50-10h10	The Bedaquilin programme	
10h10-10h30	TB drug and MIC gradients in explanted human lungs: implications for diagnosis and treatment	
10h30-11h00	AHRI: Characterising the human tuberculous lung using next generation technologies	
11h00-11h20	Intracellular growth of Mycobacterium tuberculosis after macrophage death leads to serial killing of host cells	
11h20-11h40	Looking for new TB vaccine targets in the human lung	
11h40-11h55	Detecting pulmonary TB: A Microbiologist's Perspective	
11h55-12h10	Detecting pulmonary TB: An Anatomical Pathologist's Perspective	
12h10-12h30	Adjuvant lung resection for DR-TB/HIV co-infection: Challenges and solutions	
<b>12h30-13h45</b>	<b>LUNCH</b>	<b>Venue: Exhibition Hall (2CDE)</b>
<b>13h45 - 15h15</b>	<b>Plenary 5: The triple threat of disease: Globalization, NCDs and communicable disease</b>	<b>Venue: Hall 2ABFH</b>
13h45-14h15	Pneumonia in Africa: challenges and opportunities	
14h15-14h45	Air pollution and impact on lung health	
14h45-15h15	HIV as a driver COPD	
<b>13h30 - 14h50</b>	<b>Thoracic Surgery Track 6:</b>	<b>Venue: Meeting Room 11 A</b>
13h30-13h50	PET in inflammatory lung disease	
13h50-14h10	Pain Control following Thoracic Surgery	
14h10-14h30	Targeted therapy drugs and Immunotherapy for NSCLC of the Lung	
14h30-14h50	EUS: Oesophageal Carcinoma	
<b>15h30-17h00</b>	<b>Adult Track 4: The environment and pneumonia</b>	<b>Venue: Hall 2ABFH</b>
15h30-16h00	What have we learnt from the CAPS study	
16h00-16h30	Pollution and lung health in Africa: the Franchophone experience	
16h30-17h00	Abstracts 8 minute talks 2 minute questions	
<b>15h30-17h00</b>	<b>Paediatric Track 4: Impact of environment on lung health</b>	<b>Venue: Meeting Room 11 A</b>
15h30-16h00	Impact of biomass on lung health in children	
16h00-16h30	Intrauterine and postnatal tobacco smoke: impact on lung health	
16h30-17h00	Impact of air quality on TB in resource limited settings	
<b>15h00 - 17h00</b>	<b>Thoracic Surgery Track 7: Debate Session</b>	<b>Venue: Meeting Room 11 B</b>
15h00-15h30	Treatment of localized bronchiectasis in children	
15h30-16h00	An Approach to the Solitary Pulmonary Nodule	
16h00-16h30	Management of Minor and Massive Hemoptysis	
16h30-17h00	Management of Opportunistic Pulmonary infections	
17h00-18h00	<b>Evening symposium</b>	<b>TBC</b>
19h00-22h00	<b>PATS Gala Dinner sponsored by Cipla</b>	<b>Venue: Hall 3A</b>

## Sunday 15 April

07h30-08h30 **Breakfast symposium: Thermofisher sponsored symposium** Venue: Hall 2ABFH  
Impact of post-operative infections on patient outcome and health-economic data

08h30-16h00 **Workshop (sponsored by Vitalstrategies)** Venue: TBC  
Household Air pollution and Indoor pollution workshop

### 08h30 - 10h00 **Adult Track 5: Lungs at work!** Venue: Hall 2ABFH

08h30-09h00 Chronic lung disease induced by occupational exposure- lessons from Francophone Africa

09h00-09h30 Lessons learnt occupational exposures around the world

09h30-10h00 Occupation and lung health: the South African experience

### 08h30 - 10h00 **Paediatric Track 5: Critical care** Venue: Meeting Room 11 A

08h30-09h00 Provision of critical care services in LMICs: are we there yet?

09h00-09h30 KnO2wledge: EVERESTing ARDS

09h30-10h00 Research papers 8 minute presentations

### 08h00 - 10h20 **Thoracic Surgery Track 8:** Venue: Meeting Room 11 A

08h00-08h20 Management of recurrent malignant pleural effusions (BLOEMFONTEIN)

08h20-08h40 Technique/indications of coronary endarterectomy (UCT)

08h40-09h00 Surgical management of the small aortic root (STELLENBOSCH)

09h00-09h20 Calcified Mitral Annulus (MEDUNSA)

09h20-09h40 Open technique for insertion of epicardial pacemaker (PRETORIA)

09h40-10h00 Pulmonary hypertensive crisis following paediatric cardiac surgery (WITS)

10h00-10h20 CABG with significant Carotid Artery Stenosis (UKZN)

10h00 - 10h30 **TEA/COFFEE** Venue: Exhibition Hall (2CDE)

### 10h30-12h30 **Plenary 6: Roadmap for African lung health** Venue: Hall 2ABFH

10h30-11h00 The role of respiratory societies in advocacy for lung health

11h00-11h30 Lung disease and access to therapy

11h30-12h00 The triple threat of disease in lung health: the role of the Union

12h00-12h30 Access and affordability to emerging therapies

12h30-13h00 **Closing Ceremony** Venue: Hall 2ABFH