

# PATS & SATS 2018 CONGRESS

12 - 15 April 2018, Durban ICC, Sout: Africa  
Provisional Programme (subject to change)

## Thursday 12 April

7:00	Registration for pre-congress workshops open	Outside workshop venues
08h00-16h30	<b>Skills Building Workshop 1</b> Spirometry and other lung function tests for the practicing healthcare workers	Venue: Meeting Room 21DEF
	<b>Skills Building Workshop 2</b> Occupational lung diseases	Venue: Meeting Room 11AB
	<b>Skills Building Workshop 3</b> Radiology: Chest ultrasound workshop	Venue: Meeting Room 21ABC
	<b>Skills Building Workshop 4</b> Paediatric TB workshop	Venue: Meeting Room 11CD
	<b>Skills Building Workshop 5</b> VATS workshop: Practical workshop	Off-site venue - TBC
14:30-16:30	SATS Council Meeting	Venue: Hospitality 25
17:00-17:15	<b>Opening Ceremony</b> Welcome address Congress Chair	Venue: Hall 2ABFH
	Welcome address PATS and SATS Chair	
17:30-18:30	<b>Plenary 1: Pneumonia and Vaccines in Africa</b> Vaccination is it money well spent in Africa across the lifespan?	Venue: Hall 2ABFH
19:30	<b>Cocktail Function and organized entertainment</b>	Venue: Exhibition Hall (2ABFH)

## Friday 13 April

7:00	Registration for full congress opens	Venue: Exhibition Hall (2ABFH)
07:30-08:30	<b>Breakfast Symposium: Cipla sponsored symposium</b>	Venue: Hall 2E
08:30-10:00	<b>Plenary 2: Tuberculosis in Africa</b>	Venue: Hall 2C
08:30-09:00	Narrowing the TB case detection gap in Africa - what needs to be done?	
09:00-09:30	New therapies in TB: pushing the boundaries	
09:30-10:00	Challenge in diagnosis of paediatric TB in LMICs	
10:00-10:30	<b>TEA/COFFEE</b>	Venue: Exhibition Hall (2ABFH)
10:30-12:30	<b>Adult Track 1: Tuberculosis</b>	Venue: Hall 2C
10:30-11:00	TB and HIV - are we on course to win this war?	
11:00-11:30	Getting to zero TB deaths - how can the TB deaths be prevented?	
11:30-12:00	Drug resistant TB - do we have the right response?	
12:00-12:30	Abstracts 8 minutes talk and 2 minutes Q&A	
10:30-12:30	<b>Paediatric Track 1: Tuberculosis</b>	Venue: Hall 2D
10:30-11:00	TB and acute pneumonia is there an association	
11:00-11:30	MDR-TB in children: a global issue with unique challenges	
11:30-12:00	Challenge in paediatric treatment of TB in LMICs	
	<u>Oral Abstract Presentations:</u>	
12:00-12:10	Treatment outcome of Tuberculosis at a specialist hospital in North-Western Nigeria	
12:10-12:20	Longitudinal changes in lung function in HIV- infected adolescents on antiretroviral therapy in Cape Town, South Africa	
12:20-12:30	Exposure to indoor air pollutants and childhood pulmonary tuberculosis	

10:30-12:30	<b>Thoracic Surgery Track 1:</b>	Venue: Hall 2E
10:30-10:50	Uniportal VATS: the Evidence	
10:50-11:10	Uniportal VATS: the Technique	
11:10-11:30	VATS in RSA: Is Pathology really the limiting factor	
11:30-11:50	EBUS: how relevant is it?	
11:50-12:10	Sublobar Resection for Lung Cancer	
12:10-12:30	Palmar Hydrops	
12:30-13:45	<b>LUNCH</b>	Venue: Exhibition Hall (2ABFH)
13:45-15:15	<b>Plenary 3: The triple threat of disease: Globalization, NCDs and communicable disease</b>	Venue: Hall 2C
13:45-14:15	Pneumonia in Africa: challenges and opportunities	
14:15-14:45	Air pollution and impact on lung health	
14:45-15:15	HIV as a driver COPD	
13:45-15:00	<b>Thoracic Surgery Track 2: Cardiac Surgery</b>	Venue: Hall 2E
13:45-14:05	Developing OPCAB surgery	
14:05-14:15	OPCAB surgery: How to avoid conversions	
14:15-14:30	Innovations in OPCAB surgery	
14:30-15:00	Paediatric Cardiac surgery for the trainee	
15:00-15:30	<b>TEA/COFFEE</b>	Venue: Exhibition Hall (2ABFH)
15:30-17:00	<b>Adult Track 2: COPD</b>	Venue: Hall 2C
15:30-16:00	The interaction between TB and Chronic respiratory diseases	
16:00-16:30	Is COPD (Chronic Obstructive Pulmonary Disease) increasing in Africa?	
16:30-17:00	How can international guidelines (GOLD) be operationalized in the low resource settings of Africa?	
15:30-17:00	<b>Paediatric Track 2: Infectious lung disease in children</b>	Venue: Hall 2D
15:30-16:00	Pneumonia and HIV: still a threat to lung health	
16:00-16:30	Bronchiectasis in Africa: risk factors and approach	
16:30-17:00	Emerging and re-emerging infectious lung disease	
15:15-17:20	<b>Thoracic Surgery Track 3:</b>	Venue: Hall 2E
15:15-15:35	The Heart Transplant Team - Heart transplant in developing countries	
15:35-16:00	Training of a transplant surgeon in RSA	
16:00-16:20	ECMO: Cannulas, vascular access and indications	
16:20-16:40	ECMO in respiratory failure	
16:40-17:00	ECMO following major cardiac surgery	
17:00-17:20	Lung Transplant in SA	
17:30-18:30	<b>Evening Symposium: Adcock Ingram sponsored symposium</b> The role of small airways in Asthma	Venue: Meeting Room 22
19:00-20:00	<b>PATS General Assembly</b>	Venue: Hall 2E
19:00-20:00	<b>SATS AGM</b>	Venue: Hall 2C
<b>Saturday 14 April</b>		
7:00	Registration	
07:30-08:30	<b>Breakfast symposium: Astrazeneca sponsored symposium</b> The Asthma Paradox	Venue: Hall 2E Eric Bateman
08:30-10:00	<b>Plenary 4: NCDs in Africa: Asthma and COPD</b>	Venue: Hall 2C
08:30-09:00	BOLD in Africa: what it has taught us?	
09:00-09:30	Origins of COPD in childhood: where to from here	
09:30-10:00	Meeting the challenges of asthma in Africa	

08:30-09:30	<b>Thoracic Surgery Track 4:</b>	Venue: Hall 2D
08:30-08:50	TEVAR: Getting wired	
08:50-09:10	TEVAR: Case reports	
09:10-09:30	TAVI: establishing a unit	
10:00-10:30	<b>TEA/COFFEE</b>	Venue: Exhibition Hall (2ABFH)
10:30-12:30	<b>Adult Track 3: Asthma</b>	Venue: Hall 2C
10:30-11:00	Acute pulmonary embolism, treatment in intermedial risk group	
11:00-11:30	Managing difficult to treat asthma	
11:30-12:00	Personalized asthma care in Africa	
12:00-12:30	Abstracts 8 minutes talk with 2 minute Q&A	
10:30-12:30	<b>Paediatric Track 3: Asthma and allergies in children</b>	Venue: Hall 2D
10:30-11:00	Asthma phenotypes in paediatrics: does this really matter?	
11:00-11:30	Asthma and allergies in Africa	
11:30-12:00	Severe asthma opportunities for interventions in children	
	<u>Oral Abstract Presentations:</u>	
12:00-12:10	Exhaled Nitric Oxide in the first two years of life in African infants: impact of maternal smoking and indoor air pollution	
12:10-12:20	Impact of admission for RSV infection on lung function at one year of age: a case control study	
12:20-12:30	How well do the 2012 GLI multi-ethnic spirometry reference equations fit healthy South African school children?	
09:30-12:30	<b>Thoracic Surgery Track 5: Tuberculosis</b>	Venue: Hall 2E
09:30-09:50	Short course MDR TB rollout	
09:50-10:10	The Bedaquiline programme	
10:10-10:30	TB drug and MIC gradients in explanted human lungs: implications for diagnosis and treatment	
10:30-11:00	AHRI: Characterising the human tuberculous lung using next generation technologies	
11:00-11:20	Intracellular growth of Mycobacterium tuberculosis after macrophage death leads to serial killing of host cells	
11:20-11:40	Looking for new TB vaccine targets in the human lung	
11:40-11:55	Detecting pulmonary TB: A Microbiologist's Perspective	
11:55-12:10	Detecting pulmonary TB: An Anatomical Pathologist's Perspective	
12:10-12:30	Adjuvant lung resection for DR-TB/HIV co-infection: Challenges and solutions	
10:30-12:00	<b>Physiotherapy Track 1: Thoracic Surgery</b>	Venue: Meeting Room 21 ABC
10:30-11:00	Being Prepared - the value of prehabilitation	
11:00-11:30	Pain and thoracic surgery	
11:30-12:00	The role physiotherapy post thoracic surgery	
12:30-13:45	<b>LUNCH</b> NAEP AGM	Venue: Exhibition Hall (2ABFH) Venue: Hall 2D
13:45-15:15	<b>Plenary 5: Burden of lung disease in Africa</b>	Venue: Hall 2C
13:45-14:15	Asthma epidemiology: a call to action for NCDs in lung health	
14:15-14:45	Communicable and non-communicable complications of HIV other than TB	
14:45-15:15	The role of cardiothoracic surgeons in lung disease	
13:45-15:15	<b>Thoracic Surgery Track 6:</b>	Venue: Hall 2E
13:45-14:05	PET in inflammatory lung disease	
14:05-14:25	Pain Control following Thoracic Surgery	
14:25-14:45	Targeted therapy drugs and Immunotherapy for NSCLC of the Lung	
14:45-15:15	EUS: Oesophageal Carcinoma	

13:45-15:15	<b>Physiotherapy Track 2: Chronic Lung Disease</b>	Venue: Meeting Room 21ABC
13:45-14:15	Putting it into practice	
14:15-14:45	Changing behaviour	
14:45-15:15	Physiotherapy in acute exacerbations of COPD	
15:15-15:30	<b>TEA/COFFEE</b>	Venue: Exhibition Hall (2ABFH)
15:30-17:00	<b>Adult Track 4: The environment and pneumonia</b>	Venue: Hall 2C
15:30-16:00	The place of pneumococcal challenge models in Africa	
16:00-16:30	I've got problems. Lung health in the adult population – from insult to injury	
16:30-17:00	Abstracts 8 minute talks 2 minute questions	
15:30-17:00	<b>Paediatric Track 4: Impact of environment on lung health</b>	Venue: Hall 2D
15:30-16:00	I've got solutions. Pathways to improving lung health, beginning in early life	
16:00-16:30	Intrauterine and postnatal tobacco smoke: impact on lung health	
16:30-17:00	Impact of air quality on TB in resource limited settings	
15:00-17:00	<b>Thoracic Surgery Track 7: Debate Session</b>	Venue: Hall 2E
15:00-15:30	Treatment of localized bronchiectasis in children	
15:30-16:00	An Approach to the Solitary Pulmonary Nodule	
16:00-16:30	Management of Minor and Massive Hemoptysis	
16:30-17:00	Management of Opportunistic Pulmonary infections	
15:30-17:00	<b>Physiotherapy Track 3: Acute conditions</b>	Venue: Meeting Room 21ABC
15:30-16:00	TB - No one hit wonder	
16:00-16:30	Beyond convention - management of acute lung disease	
16:30-17:00	Showing our worth - measuring the right things	
19:00-22:00	<b>PATS Gala Dinner sponsored by Cipla</b>	Venue: Hall 3A
<b>Sunday 15 April</b>		
07:30-08:30	<b>Breakfast symposium: Thermofisher sponsored symposium</b>	Venue: Hall 2E
17:30 - 08:00	Impact of post-operative infections on patient outcome and health-economic data	Zsolt Becze, Hungary
08:00 - 08:30	Biomarker assisted antibiotic management of surgical patients	János Fazakas, Hungary
08:30-16:00	<b>Workshop (sponsored by Vitalstrategies)</b> Household Air pollution and Indoor pollution workshop	
08:30-10:00	<b>Adult Track 5: Lungs at work!</b>	Venue: Hall 2C
08:30-09:00	Chronic lung disease induced by occupational exposure- lessons from Francophone Africa	
09:00-09:30	Lessons learnt occupational exposures around the world	
09:30-10:00	Occupation and lung health: the South African experience	
08:30-10:00	<b>Paediatric Track 5: Critical care</b>	Venue: Hall 2D
08:30-09:00	Provision of critical care services in LMICs: are we there yet?	
09:00-09:30	KnO2wledge: EVERESTing ARDS Oral Abstract Presentations:	
09:30-09:40	Knowledge, attitude and practice of primary care physicians in Kenya, Nigeria and South Africa regarding obstructive sleep apnea in children	
09:40-09:50	Complete CFTR gene mutation analysis in non-white patients with cystic fibrosis.	
09:50-10:00	Infant Lung Function and Exposure to Oxides of Nitrogen in a South African birth cohort	

08:00-10:20	<b>Thoracic Surgery Track 8:</b>	Venue: Hall 2E
08:00-08:20	Management of recurrent malignant pleural effusions (BLOEMFONTEIN)	
08:20-08:40	Technique/indications of coronary endarterectomy (UCT)	
08:40-09:00	Surgical management of the small aortic root (STELLENBOSCH)	
09:00-09:20	Calcified Mitral Annulus (MEDUNSA)	
09:20-09:40	Open technique for insertion of epicardial pacemaker (PRETORIA)	
09:40-10:00	Pulmonary hypertensive crisis following paediatric cardiac surgery (WITS)	
10:00-10:20	CABG with significant Carotid Artery Stenosis (UKZN)	
10:00-10:30	<b>TEA/COFFEE</b>	Venue: Exhibition Hall (2ABFH)
10:30-12:30	<b>Plenary 6: Roadmap for African lung health</b>	Venue: Hall 2C
10:30-11:00	The role of respiratory societies in advocacy for lung health	
11:00-11:30	Lung disease and access to therapy	
11:30-12:00	The triple threat of disease in lung health: the role of the Union	
12:00-12:30	Access and affordability to emerging therapies	
12:30-13:00	<b>Closing Ceremony</b>	Venue: Hall 2C