

COMBINED CONGRESS OF THE CRITICAL CARE SOCIETY OF SOUTHERN AFRICA AND THE SOUTH AFRICAN THORACIC SOCIETY

MONDAY 17 AUGUST 2009 (Provisional Version 15 July)

OPENING PLENARY SESSION – ROYAL BALLROOM NORTH & SOUTH					
	Chair: Mervyn Mer				
08h00 – 08h30	Changing work culture to improve patient safety in ICU – Kathleen Vollman (Canada)				
08h30 – 09h00	Macrolide antibiotics as immunomodulatory medications – Bruce Rubin (USA)				
09h00 – 09h30	Inflammatory markers at hospital discharge predict subsequent mortality after sepsis – John Kellum (USA)				
09h30 – 10h00	Surgery in lung cancer patients with limited lung function – Semih Halezeroglu (Turkey)				
10h00 – 10h30	REFRESHMENT BREAK – SUPERBOWL				
	SESSION 1	SESSION 2	SESSION 3	SESSION 4	SESSION 5
	Issues in Haemodynamic Support Chair: Sats Bhagwanjee	Professional Nursing Image Chair: Juan Scribante	Issues in CT Surgery Chair: Mark de Groot	Major Issues in COPD Chair: James Joubert	Issues in Paediatrics Chair: Robin Green
10h30 – 12h30	<ul style="list-style-type: none"> • Vasoactive agents in critically ill patients – John Myburgh (USA) • How much fluid is enough? – Eric Hodgson • The impact of abdominal compartment syndrome on fluid resuscitation – Malcolm Miller • Timing of renal replacement therapy – when should we start? – John Kellum (USA) 	<ul style="list-style-type: none"> • What is the perceived professional image of the South African ICU nurse? – Bronwen Espen • How does the medical profession perceive the ICU nurse – Dean Gopalan • How does South Africa ICU nurse perceive the workplace? – Ronel Pretorius • How can we improve our professional image? – Janet Bell 	<ul style="list-style-type: none"> • Principles and operative approaches in modern tracheal surgery – Alan Conlan (USA) • Tracheal surgery in South Africa – Murray Davidson • Thoracic surgery in Europe – Semih Halezeroglu (Turkey) • Bronchiectasis – Semih Halezeroglu (Turkey) 	<ul style="list-style-type: none"> • Evidence for benefit of steroids in COPD – Elvis Irusen • Evidence for benefit of LABA in COPD – Umesh Laloo • Evidence for benefit of LAAC in COPD – Gill Ainslie • Putting the management of COPD in to perspective – Eric Bateman 	<ul style="list-style-type: none"> • Atelectasis, plastic bronchitis and the middle lobe syndrome – Bruce Rubin (USA) • The diaphragm – if not, wot? – Max Klein • Diagnosis of TB in children – new advances – Heather Zar
12h30 – 14h00	LUNCH BREAK – SUPERBOWL				

MONDAY 17 AUGUST 2009 (Continued)

	SESSION 1	SESSION 2	SESSION 3	SESSION 4	SESSION 5
	Issues in Sepsis Chair: Ivan Joubert	Mechanical Ventilation in PICU Chair: Andrew Argent	Issues in CT Surgery Chair: Kashif Mustafa	The Neil White Symposium Chair: David Rees	CCSSA Free Papers Chair: Lance Michell/Jan Pretorius
14h00 – 15h30	<ul style="list-style-type: none"> Sepsis – from bench to bedside – Sats Bhagwanjee Surviving sepsis – the role of the ICU nurse – Juan Scribante Bug be gone! – Kathleen Vollman (Canada) 	<ul style="list-style-type: none"> PEEP in PICU – Jacqui Brown Does the mode matter? – Rudo Mathivha VAP in PICU – Robin Green Weaning Ventilatory Support – Joe Carcillo (USA) 	<ul style="list-style-type: none"> Surgery for the destroyed lung – Semih Halezeroglu (Turkey) Pneumonectomy in children – Neil Struwig Management of pleural empyema – Semih Halezeroglu (Turkey) 	<ul style="list-style-type: none"> Common sense, self evident, or a research finding? Continued exposure of workers with silica-associated diseases – Tony Davies Preventing tuberculosis in silica exposed workers – Gavin Churchyard Developing information materials for elimination of silicosis in South African gold mining – David Rees 	<ul style="list-style-type: none"> The Spectrum and Outcome of Children with Congenital Heart Disease admitted to PICU – Zohra B Banoo Evaluation of a protocol to control Methicillin Resistant Staphylococcus Aureus (MRSA) in a surgical cardiac intensive care unit – Karen Kindness Nurses in ICU knowledge of basic mechanical ventilation – Lynn Botha Measurement of circulating cytokines and STREMI-1 as a strategy to distinguish between infective and non-infective causes of SIRS – Guy Richards Antibiotic prescription practices and their relationship to outcome in intensive care units in South Africa – Fathima Paruk The clinical outcome of infections due to extended Spectrum-Lactamase producing (ESBL) Enterobacteriaceae – Guy Richards
15h30 – 16h00	REFRESHMENT BREAK – SUPERBOWL				
	Echo Workshop Chair: Darryl Smith	Issues in Asthma Chair: Heather Zar	Issues in Trauma Chair: Dave Muckart	Issues in LFT Chair: Sabs Abdool-Gaffar	Issues in CT Training Chair: Anthony Linegar
16h00 – 17h30	<ul style="list-style-type: none"> Introduction to echo in ICU – Nalin Patel Haemodynamic measurements in ICU – Darryl Smith Case Studies – Panel 	<ul style="list-style-type: none"> Fatal and near-fatal asthma – beyond the guidelines – Bruce Rubin (USA) Asthma Control – How do we measure it? – Robin Green Aerosol therapy for children with asthma – what is best? – Bruce Rubin (USA) 	<ul style="list-style-type: none"> Damage control resuscitation – Herman du Plessis End-points in resuscitation in the first 6 hours – Jacques Goosen Factor VIIa and artificial haemoglobin – is there a role for either? – Ken Boffard 	<ul style="list-style-type: none"> Clinical exercise testing – Ricky Raine Assessment of sleep apnoea – Alison Bentley 	<ul style="list-style-type: none"> Comparative training standards in thoracic surgery – Mark de Groot Education in thoracic surgery in Europe – Semih Halezeroglu (Turkey)
				BT le Roux Lecture Tracheostomy through the Ages Chair: Rob Girdwood Speaker: Alan Conlan (USA)	
17h30 – 18h00	SATS AGM ROYAL BALLROOM NORTH		CCSSA AGM ROYAL BALLROOM SOUTH		

TUESDAY: 18 August

PLENARY SESSION – ROYAL BALLROOM NORTH & SOUTH

Chair: **Elvis Iruzen**

08h00 – 08h30 Epidemiology of COPD and Asthma in the developing world – **Surinder Jindal (India)**

08h30 – 09h00 MRSA VAP – Is vancomycin obsolete? – **Richard Wunderink (USA)**

09h00 – 09h30 Care bundles in the ICU – **Joe Carcillo (USA)**

09h30 – 10h00 Large scale studies on intensive insulin therapy in critically ill patients – **John Myburgh (Australia)**

10h00 – 10h30 **REFRESHMENT BREAK – SUPERBOWL**

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SESSION 5

Issues in Ventilation
Chair: **Jan Pretorius**

Issues in PICU
Chair: **Rudo Mathivha**

Big Issues in Cardio - Thoracics
Chair: **Greg Hammond**

Issues in CAP
Chair: **Michiel Prins**

SATS Free Papers
Chair: **Alan Conlan (USA)/
Bruce Rubin (USA)**

- 10h30 – 12h30
- NAVA – what is it and does it work?
– **Gavin Joynt (Hong Kong)**
 - Non invasive ventilation
– **Steve Lapinsky (Canada)**
 - Adjunctive therapies in ARDs
– **Ivan Joubert**
 - Humidification – is it a big issue?
– **Jan Pretorius**

- Closed PICUs
– **Miles Bartlett**
- Use of outcome measures in PICU
– **Joe Carcillo (USA)**
- PICU when resources are scarce
– **Andrew Argent**
- Management of death in PICU
– **Linda Doedens**

- TBA
- Controversies in the pre-op staging of lung cancer with PET CT
– **Semih Halezeroglu (Turkey)**
- Massive haemoptysis 2009
– **Alan Conlan (USA)**
- Pneumomediastinum
– **Loven Moodley**

- Are we all immuno-compromised? The genetics of infection
– **Richard Wunderink (USA)**
- Smoking as a risk factor for CAP
– **Charles Feldman**
- The management of severe CAP
– **Guy Richards**
- Community-acquired pneumonia versus tuberculosis: the role of biomarkers
– **Kennedy Nyamande**

- Clinical presentation and outcome of Pneumocystis jirovecii pneumonia in HIV seropositive patients at Chris Hani Baragwanath Hospital – **Michelle Wong**
- Outcome of infants admitted to Steve Biko Academic Hospital with Pneumocystis Pneumonia (PCP)
– **Omolemo Kitchin**
- Interstitial fibrosis in patients who demise from pneumocystis pneumonia – **Erica Shaddock**
- A randomised controlled trial of intermittent compared with daily trimethoprim sulphamethoxazole prophylaxis in HIV-infected children – **Heather Zar**
- Evaluable quantitative pulmonary T cell responses are useful for the rapid immuno-detection of pulmonary tuberculosis – **Hoosain Khalfey**
- Utility of quantitative T cell responses versus unstimulated IFN – for the diagnosis of pleural tuberculosis
– **Greg Symons**

- Ultrasound-assisted pleural biopsies: The diagnostic yield of Abrams versus Tru-cut needle biopsies for pleural tuberculosis – **Coenie Koegelenberg**
- Comparing three-dimensional volume-rendered CT images with fiberoptic tracheobronchoscopy in the evaluation of airway compression caused by tuberculous lymphadenopathy in children – **Pierre Goussard**
- The role of paediatric lung surgery in a low-income country: Comparing the outcome of HIV-infected and HIV-uninfected children – **Delano Rhode**
- Nuss Procedure for Pectus Excavatum. First cases in SA – **Ivan Schewitz**
- Cytomegalovirus pneumonia in children hospitalised with pneumonia in a high HIV prevalence setting: a prospective descriptive study – **Marco Zampoli**
- Retrospective comparison of empyema thoracis in HIV infected and non-infected subjects with regards to aetiology and outcomes – **Grace Kaye-Eddie**
- Morbidity and mortality of uranium miners due to lung disease – a retrospective study: 1976-2008 – **JR Joubert**

12h30 – 14h00 **LUNCH BREAK – SUPERBOWL**

TUESDAY: 18 August 2009

	SESSION 1	SESSION 2	SESSION 3	SESSION 4	SESSION 5
	Big Issues in Patient Care Chair: Janet Bell	Issues in Paediatrics Chair: Robert Gie	Radiology Refresher Course Chair: John O'Brien	Neuro Issues Chair: Greg Tintinger	Hot Topics Chair: Gill Ainslie
14h00 – 15h30	<ul style="list-style-type: none"> Oral hygiene – Juan Scribante Intravascular lines – Kathleen Vollman (Canada) Bronchial toilet – Elzabe Nel Pressure sores – Cheryl Carter Panel Discussion 	<ul style="list-style-type: none"> Management of acute pneumonia – the impact of HIV – Prakash Jeena Current management of empyema in children – Rendani Mamathuba Non-tuberculous mycobacterial lung disease in children – Pierre Goussard 	<ul style="list-style-type: none"> CT Scan/MRI – Grace Rubin PET scanning – Mboyo Vangu 	<ul style="list-style-type: none"> Therapeutic hypothermia – Jenna Piercy Priorities in management of traumatic brain injury – John Myburgh (USA) Management of non-traumatic intracerebral haematomas – Sam Mokgokong 	<ul style="list-style-type: none"> New blood tests for the rapid diagnosis of TB: Utility in South African practice – Keertan Dheda Biomass fuels and the lungs – Gill Ainslie Influenza – an old pathogen in new clothes – Guy Richards
15h30 – 16h00	REFRESHMENT BREAK – SUPERBOWL				
	Contemporary issues in ICU Chair: Lance Michell	Knowledge of ICU Nurses Chair: Janet Bell	Basic Science Issues Chair: Keertan Dheda	The Ruth Taylor Symposium Chair: Mervyn Mer	Hot Topics Chair: Paul Willcox
16h00 – 17h30	<ul style="list-style-type: none"> Strong ion difference: is it a big issue? – John Kellum (USA) Blood products in resuscitation – Hussein Cassimjee TRALI – a new phenomenon? – Dave Muckart 	<ul style="list-style-type: none"> The knowledge of the SA ICU nurse – the evidence – Annali Botha Emotional intelligence of nurses – Mandy Towell Establishing CPD for ICU nurses – Busi Bhengu 	<ul style="list-style-type: none"> Effect of tobacco smoke on pulmonary immunity – Richard van Zyl Smit The management of IRIS – Graham Meintjes The role of exhaled nitric oxide in the evaluation of drug inflammation – Ismail Kalla 	ISSUES IN CYSTIC FIBROSIS <ul style="list-style-type: none"> TBC – Bruce Rubin (USA) TBC – Mervyn Mer TBC – Carol Furlonger 	<ul style="list-style-type: none"> Heat Stroke – Ricky Raine TB in the ICU – Anlize Enslin The role of soluble triggering receptor expressed on myeloid cells (TREM-1) in critically ill patients – Greg Tintinger
17h30 – 18h00	RAPS AGM				

WEDNESDAY: 19 AUGUST 2009

PLENARY SESSION – ROYAL BALLROOM NORTH & SOUTH					
	Chair: Charles Feldman				
08h00 – 08h30	Pandemic planning – Steve Lapinsky (Canada)				
08h30 – 09h00	Pulmonary Hypertension: An Update – Pungi Dorasamy (Canada)				
09h00 – 09h30	Asthma therapy – keeping patients out of hospital – Eric Bateman				
09h30 – 10h00	Is there a role for intensivists? – Lance Michell (Recipient of 2009 CCSSA Presidential Award)				
10h00 – 10h30	REFRESHMENT BREAK – SUPERBOWL & HALL OF TREASURES				
	SESSION 1	SESSION 2	SESSION 3	SESSION 4	SESSION 5
	Big Issues in Anticoagulation Chair: Dean Gopalan	X-Ray Quiz Chair: Paul Willcox	Issues in Paediatrics Chair: Refiloe Masekela	Pregnancy and ICU Chair: Eric Hodgson	Issues in Lung Cancer Chair: Chris Bollinger
10h30 – 12h30	<ul style="list-style-type: none"> • Diagnosis of PED – Mervyn Mer • New anticoagulants – Barry Jacobson • Management of acute PED – Ivan Joubert • Chronic Thromboembolic Pulmonary Hypertension" (CTEPH) – Pungi Dorasamy (Canada) 	<ul style="list-style-type: none"> – Mike Greenblatt – Keertan Dheda – Umesh Laloo – Andrew Black 	<ul style="list-style-type: none"> • HIV-associated bronchiectasis – Refiloe Masekela • Congenital lung lesions in children – management strategies – Charl Verwey • Neuromuscular disease and respiratory failure in children – Louis Reynolds • New strategies for managing severe lung disease in children – Omolemo Kitchin 	<ul style="list-style-type: none"> • Critical care management of the pregnant patient – Stephen Lapinsky (USA) • Menstrual cycle and critical illness – Dean Gopalan • Pulmonary exacerbations in pregnancy – Luke Krige • Ethical issues in the management of pregnant patients in the ICU – Fathima Paruk 	<ul style="list-style-type: none"> • A perspective on lung cancer in South Africa – Murimisi Mukansi • Interventional bronchoscopy in lung cancer – Chris Bolliger • Current status and practice of VATS lobectomy for lung cancer – Alan Conlan (USA) • Smoking cessation strategies: an update – Michelle Wong
12h30 – 14h00	LUNCH BREAK – SUPERBOWL				

Wednesday: 19 August 2009

	SESSION 1	SESSION 2	SESSION 3	SESSION 4	SESSION 5
	Issues in Asthma-NAEP Sponsored Symposium Chair: Mike Plit	Guideline Issues Chair: Sam Mokgokong	Issues in Neurology Chair: Joe Carcillo	Issues in Nutrition Chair: Maryke Spruyt	More Big Issues in Nursing Care Chair: Busi Bhengu
14h00 – 15h00	<ul style="list-style-type: none"> Asthma control in South Africa – Mike Greenblatt Should we do allergy testing in Asthma? – Robin Green PEF – is it relevant measurement of airway obstruction in the developing world? – Surinder Jindal (India) 	<ul style="list-style-type: none"> Post-operative pain management – Eric Hodgson Paediatric VAP – Andrew Argent Medical issues in VTE – Mervyn Mer 	<ul style="list-style-type: none"> Hypothermia in traumatic brain injury – Miles Bartlett Managing the critically ill child with CNS infection – Roger Dickerson Managing status epilepticus – Linda Doedens 	<ul style="list-style-type: none"> Is the patient fed up? Complications of nutritional support – Dave Muckart Glutamine – a pharmaconutrient? – Maryke Spruyt Access and protocols in pancreatitis – Cate Fourie 	<ul style="list-style-type: none"> Feeding tubes – Des Cox Intra-abdominal pressure monitoring – Yolanda Walsh Cuff pressure – Vivienne Herbert Backrest elevation – Stephilia Tshukutsoane Eye care – Portia Jordan
15h30 – 17h30	POSTER SESSION COMBINED PULMONOLOGY AND CRITICAL CARE – GALLERIA AREA Chair: Michelle Wong, Rajen Morar				
16h30 – 17h00	NAEP COUNCIL MEETING				

THURSDAY: 20 AUGUST 2009

PLENARY SESSION – ROYAL BALLROOM NORTH & SOUTH

	Chair: Guy Richards			
08h00 – 08h30	Determining response to therapy in VAP – Richard Wunderink (USA)			
08h30 – 09h00	Avian influenza for the Intensivist – Gavin Joynt (Hong Kong)			
09h00 – 09h30	The management of fungal infections – George Karam (USA)			
09h30 – 10h00	Fluid resuscitation in sepsis – John Kellum (USA)			
10h00 – 10h30	REFRESHMENT BREAK – SUPERBOWL			
	SESSION 1	SESSION 2	SESSION 3	SESSION 4
	Drug Resistant TB Chair: Umesh Laloo	Major Issues in Infection Chair: Adrian Brink	Issues in Paediatrics Chair: Prakash Jeenah	Haemorrhagic Fever Issues Chair: Lucille Blumberg
10h30 – 13h00	<ul style="list-style-type: none"> Challenges in managing XDR-TB – a clinicians perspective – Paul Willcox Paediatric drug resistant TB – Simon Schaaf Utility of rapid drug susceptibility testing for the diagnosis of MDR-TB – Gerrit Coetzee Treatment related outcomes of HIV infected & uninfected South African patients with XDR-TB – Keertan Dheda/ Umesh Laloo Infection control in the setting of XDR-TB – Stephen Oliver 	<ul style="list-style-type: none"> Launch – Best Care... Always Campaign – Dena van den Bergh Emergence of XDR among gram-negative pathogens in South Africa – Inge Zietsman BDG, NATs, PCR – new diagnostic strategies – Olga Perovic Biomarkers in infection – Nicky Kalafatis Update on new antibiotics – Guy Richards The method of antibiotic administration – is it a big issue? – Adrian Brink Pneumococcal vaccine – Shabir Madhi 	<ul style="list-style-type: none"> Nutrition in PICU – Andrew Argent The future of inotropic support in PICU – Shamil Salie Mechanisms and Management of Sepsis Induced Multiple Organ Failure in PICU – Joe Carcillo (USA) Transporting the critically ill child – Roger Dickerson Transfusion triggers in PICU – Linda Doedens ARVs in critical illness – Rudo Mathivha 	<ul style="list-style-type: none"> Epidemiology – Lucille Blumberg Laboratory diagnosis – Jacqueline Weyer Clinical features and treatment of an unknown haemorrhagic fever – at the cutting edge – Nivesh Sewlall The patients perspective – closer to the cutting edge – Michelle Stockigt Infection Control – Adrian Duse
13h00	LUNCH BOXES AVAILABLE FROM THE REGISTRATION DESK			