

CCSSA CONGRESS 2017 –PROVISIONAL ACADEMIC PROGRAMME

Provisional Scientific Programme as at **22 June 2017**



THURSDAY 19 OCTOBER					
PRE-CONGRESS WORKSHOPS					
VENUE	VENUE	VENUE	VENUE	VENUE	VENUE
07h30 – 08h00 REGISTRATION	08h00 – 09h00 REGISTRATION	09h00 – 10h00 REGISTRATION	09h00 – 10h00 REGISTRATION	09h00 – 10h00 REGISTRATION	12h00 – 13h00 REGISTRATION
BEYOND BASIC MECHANICAL VENTILATION	NUTRITION: ESPEN LLL COURSES	ECMO	ULTRASOUND: CARDIO-RESPIRATORY ULTRASOUND EXPERIENCE (CRUSE)	ECG: INTERPRETATION OF EMERGENCY ECGS	PERCUTANEOUS TRACHEOSTOMY (BABCOCK)
08h00 – 18h00	09h00 – 17h30	10h00 – 17h30	10h00 – 17h30	10h00 – 18h00	13h00 – 17h30
	09h00 – 13h00 ESPEN LLL Course: Nutritional Support in Gastrointestinal Diseases •The compromised gut •Challenges in treating short bowel syndrome •Nutrition & GI Fistulas •Nutrition in inflammatory bowel disease			10h00 – 10h30 Technical aspects of the ECG, practical hands-on session to familiarise yourself with the ECG machine and settings Reps and Prof Engelbrecht and Dr Lalloo 10h30 – 11h15 Back to basics: PQRST waves, segments and intervals simplified - Prof Engelbrecht 11h15 -11h30: Tea 11h30 – 12h10 Not every ST-segment elevation is STEMI: We cover the wide differential diagnosis for ST elevation, and yes, there is more than pericarditis on the diff! - Dr Lalloo 12h10 – 12h55 There is more to STEMI than ST-elevation: Don't miss a STEMI equivalent! We explain the intricacies of "other" findings of ACS, including Sgarbossa's criteria for LBBB - Dr Lalloo	
13H00 – 13H30 LUNCH	13H00 – 13H30 LUNCH	13H00 – 13H30 LUNCH	13H00 – 13H30 LUNCH	12H55 – 13H25 LUNCH	13H00 – 13H30 LUNCH

CCSSA CONGRESS 2017 –PROVISIONAL ACADEMIC PROGRAMME

Provisional Scientific Programme as at **22 June 2017**



THURSDAY 19 OCTOBER					
PRE-CONGRESS WORKSHOPS - CONTINUED					
VENUE	VENUE	VENUE	VENUE	VENUE	VENUE
BEYOND BASIC MECHANICAL VENTILATION	NUTRITION: ESPEN LLL COURSES	ECMO	ULTRASOUND: CARDIO-RESPIRATORY ULTRASOUND EXPERIENCE (CRUSE)	ECG: INTERPRETATION OF EMERGENCY ECGS	PERCUTANEUS TRACHEOSTOMY (BABCOCK)
08h00 – 18h00	13h30 – 17h30	10h00 – 17h30	10h00 – 17h30	10h00 – 18h00	13h00 – 17h30
	ESPEN LLL Course: ICU Nutrition - Treatment and Problem Solving •How to Maintain Homeostasis by Nutrition Care in the ICU •More than Choosing the Route: Enteral and Parenteral Nutrition •Repletion, Supplementation and Pharmaco-nutrition •Clinical Priorities for Solving Complex ICU Patient Problems			13h25 – 13h55 Electrolyte madness: Don't miss K, Ca, Mg and PO4 changes on the EKG - Prof Engelbrecht 13h55 – 14h40 Pulmonary catastrophes: PE, RVH, MAT, RBBB, etc if it has an abbreviation, we cover it! - Dr Lalloo 14h40 – 15h40 Scary dysrhythmias: Tachy and brady dysrhythmias including clues to differentiate between VT and SVT with aberrancy - Prof Engelbrecht 15h40 – 1600: Tea 16h00 – 17h00 Syncope? What to look for on the EKG - Dr Lalloo 17h00 – 17h30 Toxicology clues on EKG We cover the effects of Na channel blockers, digoxin, quinine and others - Prof Engelbrecht 17h30 – 18h00 Show-off your knowledge with a quiz to consolidate all the concepts. Winner takes home a small prize!	

CCSSA CONGRESS 2017 –PROVISIONAL ACADEMIC PROGRAMME

Provisional Scientific Programme as at **22 June 2017**



THURSDAY 19 OCTOBER CONTINUED	
13h00 – 17h30	Critical Care Society Southern Africa Council Meeting – Monomotapa Room
18h00	WELCOME & TRADE PREVIEW - SUPERBOWL
	Welcome: (President) & (Congress Chair)
	Entertainment and Opening Welcome Function

FRIDAY 20 OCTOBER	
07h15 – 08h15	BREAKFAST SYMPOSIUM
SESSION 1 08h30 – 10h30	PLENARY 1 CHAIR:
TIME	VENUE: KINGS BALLROOM
08h30 – 09h00	Monitoring and Diagnostics in Critical Care: Foreseeing the future - Mervyn Singer (UK) (30 min)
09h00 – 09h30	What happens after fluid bolus therapy in children with Septic Shock: The Bigger Picture - Kathryn Maitland (UK) (30 min)
09h30 – 09h45	Round Table Report: Triage - Gavin Joynt (Hong Kong) (15 min)
09h45 – 10h15	Burnout in the Health Professions: Strategies for Prevention - Ruth Kleinpell (USA) (30 min)
10h15 – 10h30	Discussion (15 min)
10h30 – 11h00	REFRESHMENT BREAK – EXHIBITION HALL – SUPERBOWL

CCSSA CONGRESS 2017 –PROVISIONAL ACADEMIC PROGRAMME

Provisional Scientific Programme as at **22 June 2017**



FRIDAY 20 OCTOBER CONTINUED							
SESSION 2	CCSSA - 1	CCSSA – 2	SASPEN – 1	PAEDIATRICS – 1	NURSING – 1	FC	
11h00 – 12h40	Back to Basics	What’s New	A practical approach in specific scenarios	Fluids and electrolytes	Optimising Care		
VENUE							
CHAIR				Rudo Mathivha			
	Circulatory failure in sepsis: pathophysiology - Jukka Takala (Switzerland) Managing mitochondrial Dysfunction – Mervyn Singer (USA) Blood pressure targets in sepsis - Jukka Takala (Switzerland) Cytokine removal in MODS? - Zsolt Molnar (Hungary)	Cytokine removal in acute liver failure and immunomodulation in an acute organ rejection - Janos Fazakas (Hungary) Year in Review: Important trials - Kim de Vasconcellos Microbiome and its implications in critical care – Noni Mojaki TBC	Nutrition in the young Critical ill patient (Paeds and adolescents) – Alta Kloppe/ Madelein Fryer (30 min) Nutrition in infectious diseases in the ICU (HIV and TB) - Vanessa Kotze Nutrition considerations in patients receiving ECMO – Elize Croucamp Nutritional management of diarrhoea in the ICU - Rémy Meier (Switzerland) 10 min discussion	Transfusion issues: An African Paediatric perspective - Kathryn Maitland (UK) Which electrolyte disturbances need to be carefully monitored and controlled in sick children? - Andrew Argent Rehabilitation and mobilisation in PICU - Brenda Morrow Renal replacement therapy – What are the critical issues? - Mignon McCollough	Implementing the ABCDEF Bundle in the ICU: Strategies for team based improvements - Ruth Kleinpell (USA) Asthma and the mechanical ventilated patient - Tanya Heyns DIC and the critically ill patient - Isabel Coetzee The effect of an intervention on tracheal cuff pressure monitoring in the critical care environment - Lucy Dolo		
12h40 – 14h15	LUNCH – EXHIBITION HALL – SUPERBOWL				POSTER PRESENTATION & JUDGING – WARRIOR ROOM FOYER		
13h15 – 14h15	LUNCH SYMPOSIUM				LUNCH SYMPOSIUM		
13h30 – 14h15	SASPEN Meet the Expert: Rémy Meier (Switzerland)						

CCSSA CONGRESS 2017 –PROVISIONAL ACADEMIC PROGRAMME

Provisional Scientific Programme as at **22 June 2017**



FRIDAY 20 OCTOBER CONTINUED

SESSION 3	CCSSA - 3	CCSSA – 4	SASPEN – 2	PAEDIATRICS – 2	NURSING – 2	CCSSA – 5	FC
14h15 – 15h30	Hot Topics	Topical Issues in Respiratory Care	Getting It Right			Practical Considerations	
VENUE							
CHAIR				Andrew Argent			
	Decathecholamisation in Sepsis - Mervyn Singer (UK) Multimodal, individualised hemodynamic monitoring: The way forward - Zsolt Molnar (Hungary) Fluids and AKI - Guy Richards	Do we need esophageal pressure monitoring? How to use it in the clinical setting - Mirko Belliato (Italy) TBC Role of HFNO in the ICU setting - Ismail Kalla	The importance of micronutrients in the ICU - Mette Berger (Switzerland) (30 min) DEBATE: "Nutrition approaches in the ICU: What is enough and how should we achieve this? Malcolm Miller vs Ivan Joubert (45 mn)	Is the severely malnourished heart at risk: Important considerations - Kathryn Maitland (UK) Ventilating the post cardiac surgery patient - Steve Ponde Scoring systems in South African PICU's - Lincoln Solomon	Communication interaction with intubated patients: What are the values and practices of Intensive Care Nurses? - Shelley Schmollgruber The experiences of the bedside nurse who became to the family member next the bed - Isabel Coetzee CRE the role and responsibilities of the healthcare providers - M Wiid	TBC Feeding on extracorporeal therapy - Ahmad Ali TBC	
	Discussion (15 min)						
15h30 – 16h00	REFRESHMENT BREAK – EXHIBITION HALL – SUPERBOWL						

CCSSA CONGRESS 2017 –PROVISIONAL ACADEMIC PROGRAMME

Provisional Scientific Programme as at **22 June 2017**



FRIDAY 20 OCTOBER CONTINUED							
SESSION 4	CCSSA – 6	CCSSA – 7	SASPEN – 3	PAEDIATRICS – 3	FC		
16h00 – 17h30	Debates: What Do We Do?		...Basics...				
VENUE							
CHAIR	DEBATES						
	Patients on TB treatment should be admitted to ICU - Ivan Joubert (PRO) vs Rob Wise(CON) Patient assisted suicide should be a legally available option in SA - Eric Hodgson (PRO) vs Fathima Paruk (CON) ECMO for PCP in SA - Dave Thompson (PRO) vs Kim de Vasconcellos (CON)		Nutritional management of the burns patient in the ICU - Mette Berger (Switzerland) Nutritional approach in the obese critically ill patient - Rémy Meier (Switzerland) Ethical Considerations in critical care nutrition - Elize Croucamp (40 min) 10 min discussion	Can we get more out of conventional ventilation? - Despina Demopolous When is it essential to use HFOV? - Rudo Mathivha Non-invasive ventilation – when does it work best? - Linda Doedens			
17h45 – 18h45	CCSSA AGM – KINGS BALLROOM						
19h00	FREE EVENING – DELEGATES / MOVIE NIGHT						
19h00/19h30	FACULTY DINNER						

CCSSA CONGRESS 2017 –PROVISIONAL ACADEMIC PROGRAMME

Provisional Scientific Programme as at **22 June 2017**



SATURDAY 21 OCTOBER						
07h15 – 08h15	BREAKFAST SYMPOSIUM			BREAKFAST SYMPOSIUM		
SESSION 5 08h30 – 10h30	PLENARY 2			CHAIR:		
TIME	VENUE: KINGS BALLROOM					
08h30 – 09h00	Volume responsive vs needing volume - Jukka Takala (Switzerland)					
09h00 – 09h30	Sepsis and Love - Zsolt Molnar (Hungary)					
09h30 – 10h00	Should we be personalising antibiotic dosing for critically ill patients? - Jason Roberts (Australia)					
10h00 – 10h30	TBC					
10h30 – 11h00	REFRESHMENT BREAK – EXHIBITION HALL – SUPERBOWL					
SESSION 6	CCSSA – 8	CCSSA – 9	SASPEN – 4	PAEDIATRICS – 4	NURSING – 3	CCSSA – 10
11h00 – 12h40	ECMO: Practical Issues	Surgery	Feeding Special Populations		Workshop	ETHICS: What Should We Do?
VENUE						
CHAIR				Linda Doedens		
	eCPR - Tilman Schwab (Germany) The cardiovascular response to ECMO and cardiac assist devices - Can Ince (Netherlands) Dosing on extra corporeal circuits - Jason Roberts (Australia) Control of Respiration in ARDS patients undergoing ECMO - Mirko Belliato (Italy)	TBC Pain: What is new? - Sean Chetty TBC Window of opportunity: Management principles for Critical ill/injured patients with raised intracranial pressures - Ilze van Eeden	Patient with renal failure - Annette Prinsloo Severe acute pancreatitis - Anna-Lena Hepatic failure - Madeleine Coetzee Geriatrics - Christina Nieuwoudt	The best antibiotics for sensitive and resistant Gram negative bugs - Prakash Jeena The best antibiotics for sensitive and resistant Staphylococci - TBC A new look at anti-inflammatory and immune-modulatory drugs in PICU - Refiloe Masekela Should all children in PICU receive antibiotics? - Denise Parris	Translating evidence into practice: Evidence informed workshop - Tanya Heyns & Isabelle Coetzee	HIV testing of the incapacitated patient in the critical care setting - Eric Hodgson TBC – Gavin Joynt Palliative care and end of life care in the ICU - Ilze van Eeden Ethical considerations in critical care nutrition - Elize Croucamp
	Discussion (20 min)					

CCSSA CONGRESS 2017 –PROVISIONAL ACADEMIC PROGRAMME

Provisional Scientific Programme as at **22 June 2017**



SATURDAY 21 OCTOBER CONTINUED							
12h40 – 14h15	LUNCH – EXHIBITION AREA – SUPERBOWL			POSTER DISPLAY – WARRIOR HALL FOYER			
13h15 – 14h15	LUNCH SYMPOSIUM			LUNCH SYMPOSIUM			
	THERMOFISHER			ASTELLAS			
13h30 – 14h15	SASPEN: Meet the Expert – Mette Berger (Switzerland)						
SESSION 7	CCSSA – 11	CCSSA – 12	SASPEN – 5	PAEDIATRICS – 5	NURSING – 4		CCSSA – 13
14h15 – 15h30	ECMO	Choosing the Appropriate Fluid	Tailored Feeding				Topical Issues
VENUE							
CHAIR				Prakash Jeena			
	ECMO: What ventilatory settings - Mirko Belliato (Italy) Transport on ECMO - Tilmann Schwab (Germany) TBC	Back to basics: Physiological basis of fluids and the current status of Colloids in critical care - Can Ince (Netherlands) (30 min) Crystalloids: balanced solutions vs normal saline: Does it matter? - Shahed Omar (25 min)	Feeding the patient with intra-abdominal hypertension - Lizl Veldsman Post-extubation dysphagia - Christina Niewoudt Multiple trauma - Dave Thompson	The multiple faces of RSV in South African PICUs - Ashley Jeevarathnum Oxygen delivery in the neonate to prevent morbidity and mortality - JG Thomas Steroids in ARDS and paediatric severe sepsis - Kuban Naidoo	The Future of ICU: Influencing Healthcare for Patients and Providers - Ruth Kleinpell (USA) The ABC of initiation of rehabilitation in ICU - Des Cox The effects of changing strategies on patients psychological outcomes in ICU - TBC TBC (? Feedback on BASICS) - Bronwen Espen		Continuous infusion vs intermittent dosing of beta-lactam antibiotics - Jason Roberts (Australia) Pre-emptive antifungal therapy: A practical approach - Mervyn Mer Liver-heart crosstalk, another piece of the puzzle - Janos Fazakas (Hungary)
	Discussion (15 min)						
15h30 – 16h00	REFRESHMENT BREAK – EXHIBITION HALL – SUPERBOWL						
15h45-17h45	MSD WORKSHOP: HAP/VAP GUIDELINES						
16h00 – 17h30	INDUSTRY INTERACTION - SUPERBOWL			SASPEN AGM			
19h30	CELEBRATION DINNER – KINGS BALLROOM						

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Provisional Scientific Programme as at **22 June 2017**



SUNDAY 22 OCTOBER		
08h00 – 08h45	BREAKFAST SYMPOSIUM	
SESSION 8 09h00 – 10h30	PLENARY 3	CHAIR:
TIME	KINGS BALLROOM	
09h00 – 09h30	Is there still a place for specific nutrients in the ICU - Mette Berger (Switzerland)	
09h30 – 10h00	TBC -Gavin Joynt	
10h00 – 10h30	Personalized Physiological Medicine for the critically ill patient - Can Ince (Netherlands)	
10h30 – 11h00	REFRESHMENT BREAK – EXHIBITION AREA – SUPERBOWL	
SESSION 10	CCSSA – 14	PAEDIATRICS – 6
11h00 – 12h30	WRAP UP	
VENUE		
CHAIR	Refiloe Masekela	
	TBC – Mervyn Mer (25 min) TBC - Dean Gopalan (25 min) CRE update and new antibiotic agents: its not all doom and gloom - Guy Richards (25 min)	Are we concerned about adrenal insufficiency in PICU? - Andrew Argent (25 min) Doing more for antibiotic stewardship in PICU - Brenda Morrow (25 min) The PICU year in review - Rudo Mathivha (25 min)
	Discussion (15 min)	
12h30	CLOSE OF CONGRESS	