

Scientific Programme

WEDNESDAY 28 AUG: WORKSHOPS

08h00-17h00	Hall A Setup	Hall B Setup	Room 8/9	Room 11	Room 10	Room 7	Room 4
			<p>PRACTICAL MECHANICAL VENTILATION Sponsored by Gettinge and RCA 09h00-09h30 Registration and coffee</p> <p>09h30-10h00 Pros and cons of spontaneous breathing effort in ARDS - Andrew Argent, Nadir Yehya</p> <p>10h00-10h30 Non-invasive ventilation -How to do BiPAP/CPAP, HFNC -How does non-invasive ventilation actually work? Andrew Argent, RCA & Gettinge</p> <p>10h30-11h15 Peripheral airway obstruction - Andrew Argent, Nadir Yehya, Noor Parker, Johann Ahrens, Shamiel Salie, Martie Wege</p> <p>11h15-11h45 TEA</p> <p>11h45-12h45 Lung Recruitment: How, when, role of PEEP, role of proning, peak pressure/ plateau pressure weaning post recruitment - Andrew Argent, Nadir Yehya</p> <p>12h45-13h15 Prone How and who to prone and when not to prone - Andrew Argent, Nadir Yehya</p>	<p>SASPEN LLL Nutritional support in liver and pancreatic disease (08h00-12h00) Sponsored by Fresenius Kabi Facilitators: Anna-Lena du Toit, Madeleine Coetzee</p> <p>1200-13h00 LUNCH</p> <p>SASPEN workshop: Practical aspects of Enteral Nutrition (13h00-15h00) Sponsored by Nestlé Health Science</p> <p>(13h00-13h30): Enteral nutrition access routes – Galya Chimmery</p> <p>(13h30-13h50): The blocked tube – Galya Chimmery & Anna-Lena du Toit</p> <p>(13h50-14h10): Abdominal distention and IAH - Logesh Govender</p> <p>(14h10-14h30): Vomiting and diarrhoea – Lindie Mosehuus</p> <p>(14h30-14h50): Optimising enteral nutrition delivery - Engela Francis</p> <p>(14h50-15h00): Discussion and closing 15h00-15h30 TEA</p>	<p>HAEMODYNAMIC MONITORING WORKSHOP Sponsored by SSEM, Medhold and GE Healthcare 07h30 – 08h30 Registration and coffee</p> <p>08h30-09h30 Welcome and Introduction - Malcolm Miller</p> <p>09h30-10h00 Haemodynamic assessment in a critically ill patient - Haney Mallemat</p> <p>10h00-10h30 Functional Haemodynamic monitoring - Malcolm Miller</p> <p>10h30-11h00 The Science and Art of Fluid responsiveness - Haney Mallemat</p> <p>11h00-11h30 Oxygen delivery during critical illness - David Fredericks</p> <p>11h30-12h00 Using ultrasound in the shocked patient - Haney Mallemat</p> <p>12h00 Panel discussion 13h00-14h00 LUNCH</p> <p>14h00- 16h00 Hands on session with the trade and small group discussion</p>	<p>ROUND TABLE - GUIDELINES FOR DETERMINATION OF DEATH (09h00-14h00) Attendance by invitation only Facilitator: David Thomson</p>	<p>14h00-17h30) CCSSA Council meeting</p>

Hall A	Hall B	Room 8/9	Room 11	Room 10	Room 7	Room 4
		<p>13h15-14h00 LUNCH</p> <p>14h00 - 15h00 Dyssynchrony</p> <ul style="list-style-type: none"> • Types • How to identify • How to treat - Andrew Argent, Nadir Yehya, Noor Parker, Johann Ahrens, Shamiel Salie, Martie Wege, Beyra Rossouw <p>15h00 - 16h00 Ventilator troubleshooting</p> <ul style="list-style-type: none"> • Blocked HME • Leak in circuit • ETT block • Filter block • Pneumothorax • Dislodged ETT - Andrew Argent, Nadir Yehya, Noor Parker, Johann Ahrens, Shamiel Salie, Martie Wege, Beyra Rossouw 	<p>(15h30-17h30) SASPEN workshop: Practical aspects of parenteral nutrition Sponsored by BBraun Medical</p> <p>(15h30-16h00): Parenteral nutrition access routes -Matthew Gibbs</p> <p>(16h00-16h15): Pharmaceutical aspects of PN - Jamiela Dalwai</p> <p>(16h15-16h50): Handling and changing of parenteral nutrition - Clare Wepener</p> <p>(16h50-17h20): Interactive case discussion - Lindie Mosehuus</p> <p>(17h20-17h30): Discussion and closing</p>	<p>Facilitators: Malcolm Miller – CO monitors Dave Fredericks – Ultrasound Haney Mallemat – Ultrasound</p> <p>16h00: Closing</p>		
WELCOME COCKTAIL						
17h30						

Scientific Programme - continued

Thursday, 29 August - CONFERENCE DAY 1						
Hall A	Hall B	Room 8/9	Room 11	Room 10	Room 7	Room 4
07h00-08h30	Registration					
	Chairs: Jenna Piercy and Malcolm Miller					
08h30-09h00	Sepsis around the world - Inequalities and opportunities - Flavia Machado					
09h00-09h30	The emergentologist in ICU - Haney Mallemat					
09h30-10h00	Paediatric ARDS - Global Epidemiology - Nadir Yehya					
10h00-10h30	Individualising ICU nutrition. Can we do this? - Olav Rooyackers					
10h30-11h00	TEA	TEA	TEA	TEA	TEA	TEA
	Chairs: Fathima Paruk and Shamiel Salie	Chairs: Malcolm Miller and Richard Raine	Chairs: Bronwen Espen and Ellen le Roux			
11h00-11h20	Steroids: where are we now? - Mervyn Mer	Oxygen therapy - Richard Raine	Antibiotics in ICU: what nurses should know - Stijn Blot (30 Min)	Organ support in ICU 101 Sponsored by Baxter		
11h20-11h40	Vitamin C and D etc.are they important? - Fathima Paruk	Stress ulcer prophylaxis - Debbie Baker	Discussion (10 mins)	(11h00 - 11h40) - The ins and outs of ECMO - David Thomson		
11h40-12h00	Vitamins and trace elements for kids - Shivani Singh	Nutritional screening and assessment in ICU. Can we target those at risk? - Madeleine Coetzee	Advances in stroke management - Riani Retief	(11h40 - 12h20) - Dialysis: Rates, modes and everything else - Jenna Piercy		
12h00-12h20	SPREAD ED - Flavia Machado	RRT - Shahed Omar	Numeracy in nursing - Clare Davis	(12h20 - 13h00) - Just breathe. Ventilation, what the allied health profession should know - Ivan Joubert		
12h20-12h40	Steroids - the paediatric perspective - Shamiel Salie	Mobilization - Alison Lupton-Smith	EBM Practices: do we follow the latest trend or not? - Lucy Dolo			
12h40-13h00	Questions	Questions	Discussion			
13h00-14h00	LUNCH	LUNCH	LUNCH	SAJCCM editorial board meeting	LUNCH	LUNCH

	Hall A	Hall B	Room 8/9	Room 11	Room 10	Room 7	Room 4
14h00-14h20	Chairs: Jenna Piercy and Andrew Argent Complicated intra-abdominal infections: timing of source control - Christiaan Eckmann	Chairs: Nadiya Ahmed and Alison Lupton-Smith Get your tech on: social media and critical care - Haney Mallemat	Chair: Clare Davis Is T3 useful in post op cardiac paeds? - Heide Kuntzman	(13h00 - 17h00) SASPEN LLL - ICU Nutrition and problem solving - Renee Blaauw, Ivan Joubert Sponsored by Fresenius Kabi			
14h20-14h40	Blood transfusion - striving to get it right - Vernon Louw	Sudoku in the ICU? - Alison Lupton-Smith	The role, or not, of soda bic in the ICU - Tanja de Jager			SASPEN Council meeting - 14:00 - 17:00	
14h40-15h00	TAXI - blood transfusion guidelines in paediatrics - Andrew Argent	Telemedicine: is it time? - Nadiya Ahmed	Noise Free ICU ... are you? - Ellen le Roux				
15h00-15h20	Permissive hypoxia & hypercapnia: targets for kids - Martie Wege	Artificial Intelligence in ICU - Dean Gopalan	Uncertainty in ICU - Juan Scribante				
15h20-15h30	Questions	Questions	Questions				
15h30-16h00	TEA	TEA	TEA	TEA	TEA	TEA	TEA
16h00-16h20	Chairs: David Thomson and Nadiya Ahmed Bricnet - Flavia Machado	Chairs: Jenna Piercy and David Fredericks How I manage - The crashing ventilated patient - Haney Mallemat	Juan Scribante: Critscore invited group	(15h30-17h15) SASPEN LLL - ICU Nutrition and problem solving - Renee Blaauw, Ivan Joubert Sponsored by Fresenius Kabi			
16h20-16h40	Donor Identification and Optimum Referral - How ICU can make a difference - David Thomson	How I manage - The patient with alcohol abuse - David Fredericks					
16h40-17h00	Religious and cultural differences in organ donation - what makes people say Yes or No? - Fiona McCurdie	How I manage my ward round - Making ward rounds great again! - Ivan Joubert					
17h15-18h15				SASPEN PM Ward Round - International Edition with Emma Ridley - sponsored by Fresenius Kabi			
18h15	SHWE SHWE BEER AND FOOD FESTIVAL ON THE PIAZZA						

Scientific Programme - continued

Friday, 30 August - CONFERENCE DAY 2							
	Hall A	Hall B	Room 8/9	Room 11	Room 10	Room 7	Room 4
07h00-08h30	Registration			Breakfast Symposium Optimising Patient Outcomes Guy Richards / Fathima Paruk Sponsored by Dr Reddy's	Breakfast Symposium Chair: Ivan Joubert Nosocomial Pneumonia: an update - Nadiya Ahmed Antimicrobial stewardship in intensive care: towards individualised antibiotic therapy - Adrian Brink Sponsored by MSD	Breakfast Symposium "State of the Art" Infusion management to prevent life threatening complications in the ICU - Thomas Jack Sponsored by K2 Medical	
	Chairs: Bronwen Espen and Anna-Lena du Toit						
08h30-09h00	Optimising the Surviving Sepsis Guidelines for LMIC's - Flavia Machado						
09h00-09h30	The PEA paradox - Haney Mallemat						
09h30-10h00	Is chlorhexidine oral care harmful? - Stijn Blot						
10h00-10h30	Energy requirements in ICU: why we are usually wrong! - Emma Ridley						
10h30-11h00	TEA	TEA	TEA	TEA	TEA	TEA	TEA
	Chairs: Malcolm Miller and Shivani Singh	Chairs: Jenna Piercy and Bronwen Espen	Chair: Janet Bell	Chairs: Englela Francis and Lindie Mosehuus			
11h00-11h20	Sepsis: pearls and pitfalls - Haney Mallemat	Gender parity - where are we now? - Flavia Machado	ECMO - Ilse Hering-du Plessis	Post organ transplant, what's the best nutrition? - Madeléne Coetzee			
11h20-11h40	Sepsis definitions in children - Andrew Argent	Moral distress - Beyra Rossouw	Interactive couch session: Janet Bell	Putting out the flames. Optimal nutrition for patients with burns - Mari de Koker			
11h40-12h00	Which is the best fluid in sepsis resuscitation? - Haney Mallemat	Burnout - Jenna Piercy	Open visiting hours - Pats in ICU - Ellen le Roux	Glutamine: is it really toxic? - Olav Rooyackers			
12h00-12h20	"The unknown effects of infusion therapy": particulitis and the intensive care patient - Thomas Jack	Wellness and staff well-being - Brenda Morrow	Paeds: Resus witnessed or not - Heide Kunzmann Including parents on ward rounds - Clare Davis	What is the consensus on parenteral micronutrient provision? - Renee Blaauw			
12h20-12h40	Paediatric septic shock resuscitation - Beyra Rossouw	How can simulation help? - Bronwen Espen	What the patient expects from us - Keryn Harmuth	Getting the best out of wound healing: what are the nutritional considerations? - Antoinette Van Huyssteen			
12h40-13h00	Questions	Questions	Questions / Discussion	Nutrition and hyperglycaemia - culprit or accomplice? - Veronica Ueckermann			

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13h00-14h00	LUNCH Chairs: Nadiya Ahmed and Noor Parker	LUNCH Chairs: Anna-Lena du Toit and Alison Lupton-Smith	LUNCH Judges: Brenda Morrow / Guy Richards / Juan Scribante	LUNCH Chairs: Logesh Govender and Tracy Ugarchund	Research and Education committee meeting		
14h00-14h20	Necrotising soft tissue infections: update of diagnostic and therapeutic strategy - Christian Eckmann	Muscle loss in the ICU: how and why? - Olav Rooyackers	Please refer to page 21 for a list of the free papers and time slots	(14h00 - 14h30) Carbs or Keto? Applications in the pediatric population - Bernadette Saayman			
14h20-14h40	Anti-fungal Stewardship - Adrian Brink	How can we fix muscle atrophy in critical illness? - Susan Hanekom		(14h30 - 15h00) ESPGHAN Guidelines for neonates and new-borns - a South African Perspective - Lize van der Merwe		(14h15 - 15h30) CCSSA 2020 Trade launch	
14h40-15h00	The age of CRE - strategies for today - Guy Richards	Parenteral nutrition associated liver disease - Anna-Lena du Toit		(15h00 - 15h30) ESPGHAN Guidelines for children and adolescents - application in the South African population - Shihaam Cader			
15h00-15h20	Managing a CRE outbreak with limited resources - Noor Parker	Volume based versus rate based feeding targets in ICU - Vanessa McEwan		TEA	TEA		
15h30-16h00	TEA	TEA		TEA	TEA	TEA	
16h00-16h20	Chairs: Brenda Morrow and Shivani Singh Managing the "hulk" - delirium and sedation in ICU - Johann Ahrens	Chairs: Jenna Piercy and John Turner Palliative care - where are we now in SA? - John Turner		Chairs: Anna-Lena du Toit and Lizi Veldsman Best practice in nutrition research - Emma Ridley			
16h20-16h40	Post-op care of the transplanted child - Mignon McCulloch	Withholding and withdrawing therapy in ICU - Ryan Davids		(16:20 - 16:30) Adequacy of oral intake in a private intensive care unit in Gauteng Province - Alita Kloppers, R Nel, L Van Den Berg			
16h40-17h00	New traumatic brain injury guidelines for children - Anthony Figaji	Getting the patient home! - Jean Avis		(16:30 - 16:40) Plasma glutamine levels in relation to ICU patient outcomes - Renee Blaauw, DG Nel, GK Schiechter			
				(16:40 - 16:50) Plasma glutamine and clinical outcome among critically ill children - Joanna Wilson, R Blaauw, B Morrow, DG Nel			
				(16:50 - 17:00) Discussion and questions			
	CCSSA AGM						
Evening	SPEAKER'S DINNER - DE GRENDDEL WINE ESTATE sponsored by Fresenius Kabi						

Scientific Programme - continued

SATURDAY, 31 AUG CONFERENCE DAY 3						
	Hall A	Hall B	Room 8/9	Room 11	Room 10	Room 7
07h00-08h30	Registration			Breakfast Symposium: Abdominal sepsis, source control aspects and anti-infective strategy Christian Eckmann Sponsored by Pfizer	Breakfast Symposium Chair: Fathima Paruk Contentious issues in candidiasis - Mervyn Mer Sponsored by MSD	Breakfast Symposium Critical intubations: is there a role for video laryngoscopy - Ross Hofmeyr Sponsored by Medtronic
	Chairs: Alison Lupton-Smith and Ivan Joubert					
08h30-09h00	Improving sepsis outcomes in LMICs - Flavia Machado					
09h00-09h30	Rehabilitation in the ICU...getting it right! - Sue Berney					
09h30-10h00	High protein without concern - Olav Rooyackers					
10h00-10h30	Epidemiology of intra-abdominal sepsis: a new classification - Stijn Biot					
10h30-11h00	TEA	TEA	TEA	TEA	TEA	TEA
	Chairs: Kuban Naidoo and Brenda Morrow	Chairs: Juan Scribante and Isabel Coetzee		Chairs: Logesh Govender and Lindi Mosehuus		
11h00-11h20	Management of refractory hypoxaemia in kids - Nadir Yeyha	Update on CC Nursing Education - Portia Jordan		2018 ESPEN Guidelines for ICU - Putting paper into practice - Renee Blaauw		
11h20-11h40	Utility of adult ARDS paradigms in children - Nadir Yeyha	Introduction - Bronwen Espen: Panel discussion on early recognition of the deteriorating patient - Yolanda Walsh, Briony Berning		Is indirect calorimetry the answer? - Emma Ridley		
11h40-12h00	New innovations to prevent VAP - Stijn Biot	Panel discussion - Early recognition of the deteriorating patient - Yolanda Walsh, Briony Berning		The first week in ICU - what should we achieve (or not) on the nutrition front? - Veronica Ueckermann		
12h00-12h20	ECMO: role of the physiotherapist - Sue Berney	CCNF: The Nursing Voice		Nutrition support in chronic critical illness. Is there guidance in the literature? - Lizi Veldsman		
12h20-12h40	HFNC: when to use it? - Kuban Naidoo	CCNF: The Nursing Voice		The patient can eat! (?) Appetite post critical illness - Anna-Lena du Toit		
12h40-13h00	Questions			Oral nutrition supplementation, is it effective? - Alpha Rasekhala		

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	LUNCH	LUNCH	LUNCH	LUNCH	CCSSA private practice forum meeting - Norbert Welkovic	LUNCH
	(13h00 - 14h00) - Poster presentations in foyer at the poster boards		Adcock Ingram Renal workshop	Chairs: Ivan Joubert and Anna-Lena du Toit	Lounge: Informal session with the experts	
14h00-14h20	Gala dinner Setup		CWH Challenges in ICU - Shahed Omar	Diarrhoea in the ICU, implications for nutrition support - Lauren Hill	Pragmatic research - Bruce Biccard	
14h20-14h40			Citrate anticoagulation in CRRT - Mohamed Abdel Samie	Invasion of the gut in critical illness - Nadiya Ahmed	How to read a journal article - Emma Ridley	
14h40-15h00			So where does SLED fit in when you have limited resources - Bianca Davidson	What's hip-hop and happening in managing C. diff infections? - Marthinus Senekal	Evidence-based medicine: Statistical significance vs Clinical significance - Bruce Biccard	
15h00-15h30			Is there a place for PD as CRRT - Mignon McCulloch	Is this stool taken? Should fecal transplant be considered in the ICU? - Veronica Ueckermann		
15h30-16h00			TEA	TEA	TEA	TEA
16h00-16h20			Simulation - When things go wrong with renal machines and human factors	Chairs: Engela Francis and Logesh Goverder	Lounge: Informal session with the experts	
16h20-16h40			Hands-on workshop: HD-SLED/ Prismaflex/PD Claria Faculty: Shahed Omar, Kuban Naidoo, Petronelle Barjitt, Jilana Weber, Bianca Davidson, Peter Kgotlana	Monitoring nutrition in the ICU, what should I be looking at? - Mari de Koker	Bundles vs Personalised care in Haemodynamic resuscitation in sepsis - Flavia Machado	
16h40-17h00				Burning questions from the congress: open session with the experts: Lizi Veldsman, Anna-Lena du Toit, Olav Rooyackers, Emma Ridely, Madeleine Coetzee, Renee Blaauw, Mari de Koker, Veronica Ueckermann	EARLY rehabilitation in ICU... it works doesn't it? - Alison Lupton-Smith and Brenda Morrow	
				SASPEN AGM	My journey as cardiac surgeon in a limited resource setting - John Hewitson	ECMO special interest group meeting - Norbert Welkovic
19h30	GALA DINNER - Hall A, B, C - sponsored by Dr Reddy's					

SUNDAY, 1 SEPTEMBER CONFERENCE DAY 4	
Hall A	
07h30-08h30	Registration
	Chair: Engela Francis and Dean Gopalan
08h30-09h00	A year in review - Mervyn Mer
09h00-09h30	Thriving beyond ICU - Sue Berney
09h30-10h00	Nutrition in the post-ICU recovery phase - Emma Ridley
10h00-10h30	I survived ECMO - Amanda Ewen
10h30-11h00	TEA
	Chair: David Thomson and Nadiya Ahmed
11h00-11h30	Feedback from Round Table Discussion - David Thomson
11h30-12h00	Surviving the ICU - Ben Van Wyk
12h00-12h30	Advance directives - where are we now? - Willem Landman