



2025 CCSSA CONGRESS



14th - 17th August 2025



Durban International Convention Centre



SCIENTIFIC PROGRAMME

THURSDAY, 14 AUGUST 2025



HPCSA Accredited

CEU points: 26

Ethics points: 6

| 07h00 - 08h00 | REGISTRATION | | | | |
|---------------|---|--|---|---|---|
| WORKSHOPS | | | | | |
| VENUE | MR 11 | MR 12 | MR 21 | MR 22 | MR 22ABC |
| 08h00 - 12h00 | <div>Advanced Mechanical Ventilation I (HALF DAY am)</div> <div>FULLY SUBSCRIBED</div> <div><div>Co-ordinator: Malcom Miller</div><div>Facilitators: Andrew Argent Shahed Omar Arisha Ramkillawan Vedika Satyapal</div></div> <div>A practical hands-on & comprehensive approach to managing mechanical ventilation in ICU will be covered in this workshop. Various modes of ventilation & ventilatory strategies will be covered. The format of the workshop will include a brief presentation followed by practical demonstrations & discussions.</div> <div><div>Sponsors Dräger Mbuso Medical Supplies RCA</div></div> | <div>Mini IFAD (FULL DAY)</div> <div><div>Co-ordinator: Kuban Naidoo</div><div>Facilitators: Kim de Vasconcellos Conrad Groenewald Manu Malbrain Shahed Omar Fathima Paruk Robin Saggars Marlize Swart Rob Wise</div></div> <div>The program includes short lectures, skills stations via live camera projection & advanced case discussions. Key areas that will be covered include: Resuscitative fluids, Fluid stewardship, Guidance of fluid therapy with Non-invasive hemodynamic monitoring, Bio-electrical impedance analysis, Point-of care US (VExUS) & the use of AI in the future. There will be skills stations & advanced case discussions including the opportunity to self-assess with feedback. There are limited tickets available for this globally sought-after workshop.</div> <div><div>Sponsors Baxter RCA</div></div> | <div>09h00 - 12h30 SASPEN: Nutrition assessment & body composition (HALF DAY am)</div> <div><div>Co-ordinator: Renée Blaauw</div><div>Facilitators: Renée Blaauw Tanna Cohen Anna-Lena du Toit</div></div> <div>This is an interactive workshop focusing on comprehensive nutrition status assessment techniques. Participants will practice how to conduct bio-electrical impedance analysis (BIA) and interpret the findings. This will be followed by case study discussions with practical implementation of body composition results to assist with nutrition decision-making. After attending this workshop, participants should be able to conduct BIA assessments, interpret the results and be able to adapt nutrition support accordingly.</div> <div><div>Sponsor Abbott</div></div> | <div>Advanced Critical Care Echocardiography (ACE-ICU) (HALF DAY am)</div> <div>FULLY SUBSCRIBED</div> <div><div>Co-ordinators: Nivisha Parag Rob Wise</div><div>Facilitators: Conrad Groenewald Kroshlan Kistan Pano Parris</div></div> <div>The Advanced Critical Care Echocardiography (ACE-ICU) workshop offers a focused, hands-on approach to advanced cardiac ultrasound in the intensive care setting. Centered on a more in-depth evaluation of both left and right heart function than introductory courses, this half-day course blends concise expert-led talks with immersive practical stations. Participants will enhance their proficiency in advanced imaging techniques, including assessment of systolic and diastolic function, hemodynamic integration, and practical approaches. Clinical cases and integrated skills sessions ensure practical application of learning. Ideal for critical care clinicians aiming to elevate their echocardiographic skills in complex ICU scenarios.</div> <div><div>Sponsors Adcock Ingram Critical Care RCA</div></div> | <div>Navigating Difficult Conversations: Integrating Palliative Care in the ICU (HALF DAY am)</div> <div><div>Co-ordinator: Fiona Lourens</div><div>Facilitators: Nicky Brown Samantha Govender Tayla Oshry</div></div> <div>This workshop equips clinicians with essential skills for end-of-life discussions. Learn to foster compassionate, patient-centered care while cultivating prognostic awareness in families and ensuring dignity in dying within the ICU.</div> |
| | 12h00 - 13h00 | | | | |
| LUNCH BREAK | | | | | |
| VENUE | MR 11 | MR 12 | MR 21 | MR 22 | |
| 13h00 - 17h00 | <div>Advanced Mechanical Ventilation II/ARDS (HALF DAY pm)</div> <div>FULLY SUBSCRIBED</div> <div><div>Co-ordinator: Malcom Miller</div><div>Facilitators: Arisha Ramkillawan Vedika Satyapal</div></div> <div>This workshop will follow on from Advanced Mechanical Ventilation I. There will be a particluar focus on ventilatory management of the complex patient with ARDS. The format of the workshop will include a brief presentation followed by practical demonstrations & discussions.</div> <div><div>Sponsor Dräger</div></div> | <div>Mini-iFAD (Continued)</div> <div><div>Co-ordinator: Kuban Naidoo</div><div>Facilitators: Kim de Vasconcellos Conrad Groenewald Manu Malbrain Shahed Omar Fathima Paruk Robin Saggars Marlize Swart Rob Wise</div></div> <div><div>Sponsors Baxter RCA</div></div> | <div>SASPEN: Understanding gastrointestinal anatomy & other practical surgical aspects related to nutrition (HALF DAY pm)</div> <div><div>Co-ordinator: Anna-Lena du Toit</div><div>Facilitators: Galya Chinnery Anna-Lena du Toit</div></div> <div>This interactive wokshop will be presented by an upper gastro-intestinal surgeon & a dietitian with experience in the field of surgery. It will focus on the general GI anatomy as well as frequently encountered surgical procedures of the gastro-intestinal tract and their reconstructions. Enteral nutrition access routes & nutritional management of patients in the post-operative period as well as the long-term management will be discussed. The aim is to provide participants with a better understanding of surgical complexities & the new GI anatomy of the patients they deal with. Feeding routes & practical aspects of tube insertion and stents will be explored with practical examples & demonstrations of procedures. Participants should be able to understand surgical procedures and their consequences on nutrition support in the short & long term better, be able to interpret operation notes & be confident in advising nutrition support in the peri-operative phase after attending this workshop.</div> <div><div>Sponsor Fresenius Kabi</div></div> | <div>Renal Replacement Therapy - From basic to advanced (HALF DAY pm)</div> <div>FULLY SUBSCRIBED</div> <div><div>Co-ordinator: Shahed Omar</div><div>Facilitators: Jacqui Brown Pano Parris</div></div> <div>This intensive half-day workshop provides a focused overview of acute renal replacement therapy (RRT), incorporating both foundational and advanced concepts. Participants will be introduced to current extracorporeal treatment modalities including CRRT and SLEDD with an emphasis on practical application and troubleshooting. Key topics will include:<ul style="list-style-type: none">Overview of RRT modalities:Anticoagulation strategies in acute RRTTroubleshooting common issues during therapyAdvanced management considerations in complex patientsThe workshop will be delivered through a combination of concise lectures, practical demonstrations, and small group discussions, allowing participants to gain both theoretical knowledge and hands-on experience.</div> <div><div>Sponsors Adcock Ingram Critical Care BBraun Fresenius Medical Care</div></div> | |
| | 17h30 - 17h40 | | | | |
| 17h40 - 18h30 | | | | | |
| 18h30 - 22h00 | | | | | |

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|---|--|--|--|---------------|
| INTRODUCTION & WELCOME RENÉE BLAAUW, KIM DE VASCONCELLOS & DEAN GOPALAN | | | | IN HALL 1A |
| CCSSA OPENING LECTURE SMOOTH SEAS DO NOT MAKE SKILLFUL SAILORS ZIRK BOTHA | | | | |
| OPENING WELCOME COCKTAIL | | | | HALL 1A FOYER |

CPD
HPCSA Accredited

CEU points: 26
Ethics points: 6

| Venue | HALL 2C | HALL 2D | | HALL 2E | | MR 11 | MR 12 |
|---------------|--|--|--|--------------------------------|--|--|--|
| 14h00 - 15h45 | Wind in our sails - Optimising ventilation Chairs: Busi Mrara Malcolm Miller | Fireside chats Chair: Komalan Govender | | Abstracts - Oral Presentations | | Nursing Chair: Lucy Dolo | SASPEN: Little things matter Chairs: Madeleine Coetzee Vanessa Kotze |
| 14h00 - 14h15 | Monitoring respiratory effort Malcolm Miller | 14h00 - 14h35 | Ethics of AI (Ethics) Anthony Gordon Moderator: Michael Pienaar | 14h00 - 14h15 | Workplace Adversity: Challenges Faced by South African ICU nurses Candice Bowers | Traumatic brain injury Cynthia Mabaso | Micronutrients in critical illness: evidence and practical approaches Arthur van Zanten |
| 14h15 - 14h30 | Do new ARDS criteria make a difference? Usha Lalla | | | 14h15 - 14h30 | Noise levels in intensive care units at Charlotte Maxeke Johannesburg Academic Hospital Daniela Brancato | Neurological assessment process Petra Brysiewicz | The ascorbic argument: What is the evidence for vitamin C in the ICU? Nivisha Parag |
| 14h30 - 14h45 | Can ultrasound guide ventilator settings? Robert Wise | | | 14h30 - 14h45 | Prevalence, Risk Factors and Outcome of Patients with Iatrogenic Withdrawal Syndrome in a South African Paediatric ICU Elise De Kock | Principles of neuroprotection Thabsile Majola | Daily dose of sunshine in the ICU: Helpful or hype? Engela Francis |
| 14h45 - 15h00 | Beyond VILI - Other ventilator associated injuries Kennedy Nyamande | 14h35 - 15h10 | Paediatric critical care in SA Andrew Argent Brenda Morrow Moderator: Kuban Naidoo | 14h45 - 15h00 | Evidence informed workplace wellness guidelines to support nurses who experience substance abuse in the Eastern Cape, South Africa Juanita Espach | Use of physical restraints in ICU Kanthi Basdeo | Iron-ically complicated: Iron metabolism in critical illness Omy Naidoo |
| 15h00 - 15h15 | A perennial problem Mervyn Mer | | | 15h00 - 15h15 | Anchoring family involvement in critical care: development and validation of a multicomponent intervention for mechanically ventilated patients with delirium Cherry Efe Iyiola | Thrombolytics in acute stroke Isabel Coetzee-Prinsloo | Thiamine: The quiet hero in critical care Bojan Korda |
| 15h15 - 15h30 | Weaning ventilation: When can diuretics help Gitesh Allopi | 15h10 - 15h45 | ECMO in SA - Where are we? Shiraz Bhamjee Dave Thomson Moderator: Kim de Vasconcellos | 15h15 - 15h30 | Are nursing infusion practices delivering full-dose antimicrobial treatment? Joan Rout | Update on oral hygiene in ICU Ellen Le Roux | Gut instinct: Micronutrients, microbiomes and the butterfly effect in ICU Logesh Govender |
| 15h30 - 15h45 | Session Discussion | | | 15h30 - 15h45 | The effect of amino acid supplementation and mobilisation on skeletal muscle during the late acute phase of critical illness Lizl Veldsman | Session Discussion | Session Discussion |
| 15h45 - 16h15 | REFRESHMENT BREAK - IN EXHIBITION HALL | | | | | | |
| 16h15 - 17h30 | PLENARY ICU ANONYMOUS DEAN GOPALAN | | | | | | VENUE: HALL 2CDE |
| 17h30 | CCSSA AGM | | | | | | VENUE: HALL 2CDE |
| 19h00 | SPEAKERS' DINNER / NETWORKING EVENING | | | | | | |

SCIENTIFIC PROGRAMME
SATURDAY, 16 AUGUST 2025

CPD

HPCSA Accredited

CEU points: 26
Ethics points: 6

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|--------------------|---|--|--|--|---|---|--|--|---|--|---|--|
| 06h45 - 08h00 | REGISTRATION | | | | | | | | | | | |
| BREAKFAST SYMPOSIA | | | | | | | | | | | | |
| 07h00 - 08h00 | Breakfast Symposium 1 Anchored in innovation: Advancing medical nutrition therapy from molecule to meal Suveena Bisetty Mico Price VENUE: MR 12 | | | | | Breakfast Symposium 2 Anticoagulation strategies in CRRT with focus on Citrate Robert Pohlmeier VENUE: MR 22 Sponsored by: Fresenius Medical Care | | | | | | |
| 08h15 - 10h00 | PLENARY ANCHORING CRITICAL CARE IN EXCELLENCE VENUE: HALL 2CDE | | | | | | | | | | | |
| 08h15 - 08h35 | Excellence - What is it? | | | | | | | | Victor Vaz | | | |
| 08h35 - 08h55 | Excellence in critical care nursing | | | | | | | | Andrea Marshall | | | |
| 08h55 - 09h15 | Excellence in critical care nutritional support | | | | | | | | Renée Blaauw | | | |
| 09h15 - 09h35 | Excellence in critical care research | | | | | | | | Anthony Gordon | | | |
| 09h35 - 09h55 | In pursuit of excellence | | | | | | | | Mervyn Mer | | | |
| 09h55 - 10h00 | Session wrap | | | | | | | | | | | |
| 10h00 - 10h45 | REFRESHMENT BREAK - IN EXHIBITION HALL | | | | | | | | | | | |
| Venue | HALL 2C | | HALL 2D | | HALL 2E | | MR 11 | | MR 12 | | | |
| 10h45 - 12h45 | Sailing through sepsis Chairs: Gladness Nethathe Theroshnie Kisten | | Speed debating Walking the plank Chair: Kim de Vasconcellos | | Paediatrics Chairs: Sbekezelo Hlophe Zohra Banoo | | Nursing Workshop Chair: Belinda Karstens | | SASPEN: Nutritional challenges Chairs: Renée Blaauw Lizl Veldsman | | | |
| 10h45 - 11h00 | SOFA Score: Need for a new chapter? Fathima Paruk | | 10h45 - 11h15 | Early enteral nutrition should be mandatory for all in ICU David Fredericks Robert Wise | 10h45 - 11h00 | POCUS Revolution – The modern stethoscope in the PICU Shivani Singh | This half day workshop will cover renal physiology, acute kidney injury and the types of renal replacement therapies: IHD, CRRT and SLEDD. The workshop format will be a combination of lectures, practical demonstrations and practice. Ellen Le Roux Nothile Mdletshe | | Feeding the failing kidney: Nutritional strategies and pitfalls in acute kidney injury Brett Cullis | | | |
| 11h00 - 11h15 | When to consider immunoglobulin in sepsis Theroshnie Kisten | | | | 11h00 - 11h15 | Precision in every drop – elevating paediatric fluid stewardship Pheladi Mashiloane | | | Feeding the failing liver: Nutritional challenges in hepatic failure Madeleine Coetzee | | | |
| 11h15 - 11h30 | New BLICs - where are we in SA? Chetna Govind | | 11h15 - 11h45 | Frailty is a fair index for ICU admission Satish Bhagwanjee Raazik Gani | 11h15 - 11h30 | Beyond Hb - Rethinking transfusion in PCC Larisha Pillay | | | Feeding the breathless: Nutrition support in respiratory disease Tanna Cohen | | | |
| 11h30 - 11h45 | Metabolic resuscitation in sepsis Kuban Naidoo | | | | 11h30 - 12h00 | Admit or deny admission of SAM patient to the PICU? Shuaib Kauchali | | | Sweet science: Managing glucose control in the ICU Katy Begg | | | |
| 11h45 - 12h00 | Biomarkers for adjunctive therapies for sepsis Gladness Nethathe | | 11h45 - 12h15 | All intubated patients need chest physio Sabrina Eggmann Alison Lupton-Smith | 12h00 - 12h15 | Harnessing AI to predict shock trajectories in PCC Shamiel Salie | | | Feeding the powerhouse: Nutritional strategies for supporting mitochondrial function Hussein Cassimjee | | | |
| 12h00 - 12h15 | Sepsis: Lessons from rheumatology Jacqui Brown | | | | 12h15 - 12h30 | Adapting advance resuscitation simulation in LMIC Martie Wege | | | Guarding the gut: Using enteral nutrition to prevent stress ulceration in critical care Lizl Veldsman | | | |
| 12h15 - 12h30 | Role of echinocandins as firstline treatment Matlawene Mpe | | 12h15 - 12h45 | AI should make clinical triage decisions in ICU Kamlin Ekambaram Michael Pienaar | Session Discussion | | | | Session Discussion | | Post-ICU nutrition: The window of opportunity Arthur van Zanten | |
| 12h30 - 12h45 | Session Discussion | | | | Session Discussion | | | | Session Discussion | | | |
| 12h55 - 13h50 | | | | | | | | | Nurse's Forum Session Busi Bhengu | | | |
| 12h45 - 14h00 | LUNCH SYMPOSIUM Ethical and legal considerations in critically ill adult and pediatric care (Ethics) Alton Samuels Sponsored by: Pfizer | | | | | | | | VENUE: MR 22 | | | |



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14th - 17th August 2025

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SCIENTIFIC PROGRAMMEE
SATURDAY, 16 AUGUST 2025

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|---------------|---|--|--|--|-----------------------------------|--|---|---|---|--|
| 12h45 - 14h00 | ABSTRACTS - DIGITAL POSTER PRESENTATIONS | | | | | | | | IN EXHIBITION HALL | |
| 12h45 - 14h00 | LUNCH BREAK | | | | | | | | IN EXHIBITION HALL | |
| Venue | HALL 2C | | HALL 2D | | HALL 2E | | MR 11 | | MR 12 | |
| 14h00 - 15h45 | Potions and provisions: Exploring the medicine chest Chairs: David Fredericks David Thomson | | Panel discussion (Ethics) Chairs: Brenda Morrow Malcolm Miller | | Abstracts - Oral Presentations | | Nursing Chair: Cynthia Mabaso | | SASPEN: Navigating the Currents of Inflammatory Bowel Disease – An Interactive Case Discussion Chairs: Tanna Cohen Engela Francis | |
| 14h00 - 14h15 | Do statins have a role in TBI? David Fredericks | | 14h00 - 15h00 | Research ethics Timothy Hardcastle Andrea Marshall Busi Mrara Juan Scribante Dhivendra Singh Moderator: Brenda Morrow | 14h00 - 14h15 | Punching above its weight: how New Zealand boosted deceased organ donation through national coordination and local clinician empowerment. Kim Grayson | 14h00 - 14h15 | Career opportunities for the ICU nurse Mokgadi Matlakala | 14h00 - 15h00 | Multidisciplinary approaches to managing Inflammatory bowel disease with home parenteral nutrition: an interactive case discussion Anna-Lena du Toit Arthur van Zanten Madelein Coetzee |
| 14h15 - 14h30 | Pharmacological options in endothelial protection Diran Pillay | | | | 14h15 - 14h30 | Exploring family involvement in the care of critically ill patients with delirium: a qualitative study Cherry Efe Iyiola | | | | |
| 14h30 - 14h45 | Antimicrobial dosing on RRT Shahed Omar | | | | 14h30 - 14h45 | The effectiveness of music listening and exercise as a therapeutic intervention in cardio-thoracic surgery patients: A scoping review Varshika Bhana-Pema | 14h15 - 15h30 | Panel Discussion: Stress & anxiety among ICU nurses & coping strategies Kanthi Basdeo Thabsile Majola Mokgadi Matlakala Tascha Meredith | | |
| 14h45 - 15h00 | Should coagulation factor concentrate replace plasma? Moraa Abuya | | | | 14h45 - 15h00 | Right Ventricular Dysfunction Score in Prognostic Evaluation of Patients with Sepsis & Septic Shock Bikash Ranjan Ray | | | | |
| 15h00 - 15h15 | ICU considerations of biologics Arisha Ramkillawan | | 15h00 - 15h45 | ICU organisation and private practice Shiraz Bhamjee Seshen Govender Manqoba Mazibuko Richard Siebert Moderator: Malcolm Miller | 15h00 - 15h15 | Carbapenem infusion preparation and administration process errors Joan Rout | 15h30 - 15h45 | Session Discussion | 15h00 - 15h15 | Session Discussion |
| 15h15 - 15h30 | Angiotensin II for which patients? Nhlakanipho Shabalala | | | | 15h15 - 15h30 | The African Critical Illness Outcomes Study (ACIOS): A point prevalence study of critical illness in 22 nations in Africa Juan Scribante | | | 15h15 - 15h45 | SASPEN AGM |
| 15h30 - 15h45 | Session Discussion | | | | | | | | | |
| 15h45 - 16h15 | REFRESHMENT BREAK - IN EXHIBITION HALL | | | | | | | | | |
| 16h15 - 17h30 | PLENARY THE ICU AFTERNOON DRIVE SHOW EAST COAST DRIVE TEAM | | | | | | | | VENUE: HALL 2CDE | |
| 17h30 - 18h00 | PRIVATE PRACTICE MEETING CHAIR: RICHARD SEIBERT | | | | | | | | VENUE: HALL 2CDE | |
| 19h00 | CELEBRATION DINNER | | | | | | | | VENUE: HALL 1 | |

SCIENTIFIC PROGRAMME
SUNDAY, 17 AUGUST 2025



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Ethics points: 6

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|---------------|---|---|---|
| 07h30 - 08h30 | REGISTRATION | | |
| Venue | HALL 2C | HALL 2D | HALL 2E |
| 08h30 - 10h00 | The critical compass: Finding true north Chairs: Satish Bhagwanjee Robert Wise | Captains Log: Practical tips for... Chairs: Alison Lupton-Smith Rendani Tshitangano | Paediatrics Chair: Zohra Banoo |
| 08h30 - 08h45 | The drug that changed my practice Anthony Gordon | Testing brain death David Thomson | Vit C, thiamine and steroids - The SEPSIS cocktail - Magic cure or mixed signals in PCC? Lincoln Solomon |
| 08h45 - 09h00 | The device that changed my practice Satish Bhagwanjee | Managing enteral feed intolerance Anna-Lena du Toit | Colistin revisited: Savior or self sabotage? Mohendran Archary |
| 09h00 - 09h15 | The article that changed my practice Guy Richards | Improving communication with the patient Zainub Jooma | Antibiotic stewardship in the PICU: Shorter courses, for better or worse outcomes? Fathima Naby |
| 09h15 - 09h30 | The talk that changed my practice Kim de Vasconcellos | Using mobilisation to improve outcomes Sabrina Eggmann | Anchoring new evidence: The impact of biomarkers in PCC Sbekezelo Hlophe |
| 09h30 - 09h45 | The case that changed my practice Mervyn Mer | Making your ICU green Tobisa Fodo | Is the phoenix sepsis score ready for global use? – Validation in LMIC Mark Peters |
| 09h45 - 10h00 | Session Discussion | Session Discussion | Session Discussion |
| 10h00 - 10h45 | REFRESHMENT BREAK - IN EXHIBITION HALL | | |
| 10h45 - 12h45 | PLENARY ALL ABOARD THE ETHICAL COMPASS! NAVIGATING THE MURKY WATERS OF ICU (ETHICS) FATHIMA PARUK KUBAN NAIDOO VENUE: HALL 2CDE | | |
| 12h45 | CLOSE OF CONGRESS RENÉE BLAAUW KIM DE VASCONCELLOS DEAN GOPALAN | | |