



**WFPICCS 2022 - 11th Congress of the World Federation of Pediatric Intensive & Critical Care Societies**  
**CONGRESS SCIENTIFIC PROGRAMME**  
**12 - 16 July 2022 | Virtual World Congress**

**Legend>**      Workshops      Plenaries      Pro Con debates / Panel discussions / Networking Sessions      Oral Abstracts      Scientific Sessions      Sunrise Sessions      Social Programme      Cases over coffee

Time Slot								HALL 1	HALL 2	HALL 3	HALL 4	HALL 5
US Pacific Time (GMT-7)	US Eastern Time (GMT-4)	United Kingdom (GMT+1)	Cape Town & Central Europe (GMT+2)	Eastern Europe & Istanbul (GMT+3)	New Delhi, India (GMT+5:30)	Tokyo, Japan (GMT+9)	Sydney, Australia (GMT+10)	Duration				

**PRE-CONGRESS WORKSHOP DAY**  
**JULY 12 - TUESDAY**

Time Slot								HALL 1	HALL 2	HALL 3	HALL 4	HALL 5	HALL 6
US Pacific Time (GMT-7)	US Eastern Time (GMT-4)	United Kingdom (GMT+1)	Cape Town & Central Europe (GMT+2)	Eastern Europe & Istanbul (GMT+3)	New Delhi, India (GMT+5:30)	Tokyo, Japan (GMT+9)	Sydney, Australia (GMT+10)	Duration					
23:30 (-1d) - 01:30	02:30 - 04:30	07:30 - 09:30	08:30 - 10:30	09:30 - 11:30	12:00 - 14:00	15:30 - 17:30	16:30 - 18:30	2 hours	WORKSHOP ID: 1 BABY LIBERATION - an innovative neurodevelopmental approach to optimise bundled care of infants in PICU	WORKSHOP ID: 3 All you need to know about Kidney Replacement Therapy in a PICU setting	WORKSHOP ID: 4 WFPICCS Evidence Hackathon: Engaging the conference community in collaborative knowledge synthesis		
01:30 - 01:45	04:30 - 04:45	09:30 - 09:45	10:30 - 10:45	11:30 - 11:45	14:00 - 14:15	17:30 - 17:45	18:30 - 18:45	15 min	COFFEE BREAK				
01:45 - 03:45	04:45 - 06:45	09:45 - 11:45	10:45 - 12:45	11:45 - 13:45	14:15 - 16:15	17:45 - 19:45	18:45 - 20:45	2 hours		WORKSHOP ID: 3 (Cont.) All you need to know about Kidney Replacement Therapy in a PICU setting	WORKSHOP ID: 4 (Cont.) WFPICCS Evidence Hackathon: Engaging the conference community in collaborative knowledge synthesis		
03:45 - 04:15	06:45 - 07:15	11:45 - 12:15	12:45 - 13:15	13:45 - 14:15	16:15 - 16:45	19:45 - 20:15	20:45 - 21:15	30 min	LUNCH BREAK				
04:15 - 06:15	07:15 - 09:15	12:15 - 14:15	13:15 - 15:15	14:15 - 16:15	16:45 - 18:45	20:15 - 22:15	21:15 - 23:15	2 hours	WORKSHOP ID: 8 Sepsis – A Lifespan Approach	WORKSHOP ID: 9 Transcranial Doppler specific clinical applications for pediatric intensive care	WORKSHOP ID: 3 (Cont.) All you need to know about Kidney Replacement Therapy in a PICU setting	WORKSHOP ID: 4 (Cont.) WFPICCS Evidence Hackathon: Engaging the conference community in collaborative knowledge synthesis	WORKSHOP ID: 11 Promoting Improved Neurodevelopmental Outcomes in the Cardiac ICU
06:15 - 06:30	09:15 - 09:30	14:15 - 14:30	15:15 - 15:30	16:15 - 16:30	18:45 - 19:00	22:15 - 22:30	23:15 - 23:30	15 min	BREAK				
06:30 - 08:30	09:30 - 11:30	14:30 - 16:30	15:30 - 17:30	16:30 - 18:30	19:00 - 21:00	22:30 - 00:30 (+1d)	23:30 - 01:30 (+1d)	2 hours	WORKSHOP ID: 8 (Cont.) Sepsis – A Lifespan Approach	WORKSHOP ID: 9 (Cont.) Transcranial Doppler specific clinical applications for pediatric intensive care	WORKSHOP ID: 3 (Cont.) All you need to know about Kidney Replacement Therapy in a PICU setting	WORKSHOP ID: 4 (Cont.) WFPICCS Evidence Hackathon: Engaging the conference community in collaborative knowledge synthesis	WORKSHOP ID: 11 (Cont.) Promoting Improved Neurodevelopmental Outcomes in the Cardiac ICU



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Time Slot								HALL 1	HALL 2	HALL 3	HALL 4	HALL 5
US Pacific Time (GMT-7)	US Eastern Time (GMT-4)	United Kingdom (GMT+1)	Cape Town & Central Europe (GMT+2)	Eastern Europe & Istanbul (GMT+3)	New Delhi, India (GMT+5:30)	Tokyo, Japan (GMT+9)	Sydney, Australia (GMT+10)	Duration				

**PRE-CONGRESS WORKSHOP DAY**  
**JULY 13 - WEDNESDAY**

Time Slot								HALL 1	HALL 2	HALL 3	HALL 4	HALL 5	HALL 6
US Pacific Time (GMT-7)	US Eastern Time (GMT-4)	United Kingdom (GMT+1)	Cape Town & Central Europe (GMT+2)	Eastern Europe & Istanbul (GMT+3)	New Delhi, India (GMT+5:30)	Tokyo, Japan (GMT+9)	Sydney, Australia (GMT+10)	Duration					
23:30 (-1d) - 01:30	02:30 - 04:30	07:30 - 09:30	08:30 - 10:30	09:30 - 11:30	12:00 - 14:00	15:30 - 17:30	16:30 - 18:30	2 hours		WORKSHOP ID: 13 Continuous qEEG Monitoring in Pediatric Critical Care		WORKSHOP ID: 15 Ethical challenges in the PICU	WORKSHOP ID: 16 NAVA and NIV-NAVA Workshop
01:30 - 01:45	04:30 - 04:45	09:30 - 09:45	10:30 - 10:45	11:30 - 11:45	14:00 - 14:15	17:30 - 17:45	18:30 - 18:45	15 min	BREAK				
01:45 - 03:45	04:45 - 06:45	09:45 - 11:45	10:45 - 12:45	11:45 - 13:45	14:15 - 16:15	17:45 - 19:45	18:45 - 20:45	2 hours		WORKSHOP ID: 13 (Cont.) Continuous qEEG Monitoring in Pediatric Critical Care		WORKSHOP ID: 15 (Cont.) Ethical challenges in the PICU	WORKSHOP ID: 16 (Cont.) NAVA and NIV-NAVA Workshop
03:45 - 04:15	06:45 - 07:15	11:45 - 12:15	12:45 - 13:15	13:45 - 14:15	16:15 - 16:45	19:45 - 20:15	20:45 - 21:15	30 min	LUNCH BREAK				
04:15 - 06:15	07:15 - 09:15	12:15 - 14:15	13:15 - 15:15	14:15 - 16:15	16:45 - 18:45	20:15 - 22:15	21:15 - 23:15	2 hours	WORKSHOP ID: 18 Post-operative care after congenital heart surgery	WORKSHOP ID: 19 Data-driven sepsis research: an international data challenge to develop risk prediction models for pediatric sepsis mortality	WORKSHOP ID: 20 Mechanical Ventilation and High Yield Pedagogy. A Tandem Tracked Hands On Scenario Based Training Session for Critical-Care Clinician Educators.		WORKSHOP ID: 23 Bedside Ultrasound for the Neonatal and Pediatric Intensivist
06:15 - 06:30	09:15 - 09:30	14:15 - 14:30	15:15 - 15:30	16:15 - 16:30	18:45 - 19:00	22:15 - 22:30	23:15 - 23:30	15 min	BREAK				
06:30 - 08:30	09:30 - 11:30	14:30 - 16:30	15:30 - 17:30	16:30 - 18:30	19:00 - 21:00	22:30 - 00:30 (+1d)	23:30 - 01:30 (+1d)	2 hours	WORKSHOP ID: 18 (Cont.) Post-operative care after congenital heart surgery	WORKSHOP ID: 19 (Cont.) Data-driven sepsis research: an international data challenge to develop risk prediction models for pediatric sepsis mortality	WORKSHOP ID: 20 (Cont.) Mechanical Ventilation and High Yield Pedagogy. A Tandem Tracked Hands On Scenario Based Training Session for Critical-Care Clinician Educators.		WORKSHOP ID: 23 (Cont.) Bedside Ultrasound for the Neonatal and Pediatric Intensivist
08:30 - 09:00	11:30 - 12:00	16:30 - 17:00	17:30 - 18:00	18:30 - 19:00	21:00 - 21:30	00:30 (+1d) - 01:00 (+1d)	01:30 (+1d) - 02:00 (+1d)	30 min	BREAK				
09:00 - 11:00	12:00 - 14:00	17:00 - 19:00	18:00 - 20:00	19:00 - 21:00	21:30 - 23:30	01:00 (+1d) - 03:00 (+1d)	02:00 (+1d) - 04:00 (+1d)	2 hours	<p align="center">Welcome Session &amp; Plenary 1 "I am because we are... an 'ubuntu' story from a South African PICU" Moderator: Andrew Argent, South Africa  Masa Ntlatse, South Africa Ntsoaki Ntlatse, South Africa</p>				



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Legend>		Workshops	Plenaries	Pro Con debates / Panel discussions / Networking Sessions	Oral Abstracts	Scientific Sessions	Sunrise Sessions	Social Programme	Cases over coffee
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Time Slot													
US Pacific Time (GMT-7)	US Eastern Time (GMT-4)	United Kingdom (GMT+1)	Cape Town & Central Europe (GMT+2)	Eastern Europe & Istanbul (GMT+3)	New Delhi, India (GMT+5:30)	Tokyo, Japan (GMT+9)	Sydney, Australia (GMT+10)	Duration	HALL 1	HALL 2	HALL 3	HALL 4	HALL 5

**JULY 14 - THURSDAY**

US Pacific Time (GMT-7)	US Eastern Time (GMT-4)	United Kingdom (GMT+1)	Cape Town & Central Europe (GMT+2)	Eastern Europe & Istanbul (GMT+3)	New Delhi, India (GMT+5:30)	Tokyo, Japan (GMT+9)	Sydney, Australia (GMT+10)	Duration	HALL 1	HALL 2	HALL 3	HALL 4	HALL 5
22:30 (-10) - 23:45 (-10)	01:30 - 02:45	06:30 - 07:45	07:30 - 08:45	08:30 - 09:45	11:00 - 12:15	14:30 - 15:45	15:30 - 16:45	75 min	<b>Oral Abstracts Presentations: Infections/Sepsis</b> Moderator: <i>Gokul Ramonathan, UK</i>  Burden and predictors of mortality of acute tropical infections in Pediatric Intensive Care unit in a tertiary care teaching hospital in North-West India, <i>Sudheep K C, India</i>  Application of metagenomic next-generation sequencing (mNGS) in diagnosing pneumonia of children, <i>Yuelong Guo, China</i>  Serum Vimentin Predicts Mortality in Pediatric Severe Sepsis: a Prospective Observational Study, <i>Huijie Miao, China</i>	<b>Sunrise session [Panel/round table]: Implementing guidelines internationally</b> Moderator: <i>Muralidharan Jayashree, India</i>  Opening remarks, <i>Muralidharan Jayashree, India</i> Background on how guidelines are actually developed, <i>Saravathi Reddy, USA</i> Global vs Context based guidelines: Latin America experience, <i>Roberto Jabonisky, Argentina</i> Pros and cons for a personalized vs protocolised approach in guidelines: International sepsis guidelines in an Indian setting, <i>Suchitra Ranjit, India</i> We need guidelines to improve post-discharge outcomes for pediatric sepsis: The experience from Uganda, <i>Matthew Wiens, Canada</i>	<b>Cases over coffee</b> Moderator: <i>Andrew Argent, South Africa, Andrian Plunkett, UK</i>  An unusual presentation of Bartonella henselae infection in a pediatric patient, <i>Arundel Chafowang, USA</i> Shock in a Transplant Recipient: It's Not Always what it Seems, <i>Leticia Eguarain Hernandez, Spain</i> Covid-19 Induced Cold Autoimmune Hemolytic Anaemia - A Rare Case Report, <i>Vishal Jali, India</i> Acute fulminant cerebral edema in a girl with COVID-19 infection, <i>Wun Fung Hai, Hong Kong</i>	<b>Sunrise session: TAXI-CAB</b> Moderator: <i>Marlaine Nellis, USA</i>  Summary of TAXI-CAB - Methods and Overall Recommendations, <i>Marlaine Nellis, USA</i> Plasma and Platelet Transfusion Strategies for Critically Ill Children with Cancer, Liver Failure and/or Sepsis/DIC, <i>Gemma Crighton</i> Research Priorities for Plasma and Platelet Transfusion Strategies for Critically Ill Children and Implementation of TAXI-CAB Guidance, <i>Kenneth Remy, USA</i>	<b>Cases over coffee</b> Moderator: <i>Chinnay Jashi, UK &amp; Jacqueline Ong, Singapore</i>  Perinatal Hypophosphatemia: rare cause of status epilepticus and respiratory failure, <i>Abak Ekeke, UK</i> Hypophosphatemia: A common but overlooked cause of cardiac dysfunction in a child with DKA, <i>Ashish Agarwal, India</i> Ventilatory management in severe diabetic ketoacidosis, <i>Fernando Bustos-Gonzalez, Chile</i> The Stubborn Acid, <i>Olivia Lee, UK</i> Alcohol Poisoning in a toddler, <i>Vinitha Anirudhan, India</i>
23:45 (-10) - 00:00	02:45 - 03:00	07:45 - 08:00	08:45 - 09:00	09:45 - 10:00	12:15 - 12:30	15:45 - 16:00	16:45 - 17:00	15 min	BREAK				
00:00 - 01:20	03:00 - 04:20	08:00 - 09:20	09:00 - 10:20	10:00 - 11:20	12:30 - 13:50	16:00 - 17:20	17:00 - 18:20	80 min	<b>The Lung 1</b> Moderator: <i>Brenda Morrow, South Africa</i>	<b>The Brain - Infection and the brain</b> Moderator: <i>Karthi Nallasamy, India</i>	<b>Covid-19 - Lessons learnt from across the globe</b> Moderator: <i>Muralidharan Jayashree, India</i>	<b>Sepsis 1</b> Moderator: <i>Barney Scholefield, UK</i>	<b>The Kidney 1</b> Moderator: <i>Mignon McCulloch, South Africa</i>
00:00 - 00:20	03:00 - 03:20	08:00 - 08:20	09:00 - 09:20	10:00 - 10:20	12:30 - 12:50	16:00 - 17:20	17:00 - 18:20	20 min	Is it pARDS and does it matter? <i>Aurán Bernal, Argentina</i>	Bacterial infections <i>Arun Bansal, India</i>	Justice and allocation of resources <i>Muralidharan Jayashree, India</i>	Optimizing Hemodynamics in Septic shock: A bedside patient-centred approach <i>Suchitra Ranjit, India</i>	What's new in AKI? <i>Rajit Basu, USA</i>
00:20 - 00:40	03:20 - 03:40	08:20 - 08:40	09:20 - 09:40	10:20 - 10:40	12:50 - 13:10	16:20 - 16:40	16:20 - 16:40	20 min	What really changes the lung during mechanical ventilation? <i>Martin Kneyber, Netherlands</i>	Tropical diseases <i>Karthi Nallasamy, India</i>	Multisystem Inflammatory Syndrome in Children (MIS-C) Associated with Covid-19 <i>Yanca Bulut, USA</i>	What are the prospects for implementing precision therapy in sepsis? <i>Vanessa Soares Lanzatti, Brazil</i>	Is there a role for PD in the modern era? <i>Mignon McCulloch, South Africa</i>
00:40 - 01:00	03:40 - 04:00	08:40 - 09:00	09:40 - 10:00	10:40 - 11:00	13:10 - 13:30	16:40 - 17:00	17:40 - 18:00	20 min	International pediatric ventilator liberation clinical practice guidelines <i>Samer Abu-Sultaneh, USA</i>	Viral infections <i>Erica Fink, USA</i>	The impact of family presence restrictions on patients and families: How can we do better? <i>Jennifer Foster, Canada</i>	Sepsis phenotypes - you may get more than you asked for! <i>Scott Weiss, USA</i>	Neonatal AKI and management thereof <i>Ayaz Alikhan, USA</i>
01:00 - 01:20	04:00 - 04:20	09:00 - 09:20	10:00 - 10:20	11:00 - 11:20	13:30 - 13:50	17:00 - 17:20	18:00 - 18:20	20 min	Pulmonary Rehabilitation in the PICU and beyond <i>Brenda Morrow, South Africa</i>	Use of transcranial doppler in paediatric CNS infection <i>Nicole O'Brien, USA</i>	The psychological and moral impact of covid 19 on healthcare workers <i>Arun Bansal, India</i>	Temperature thresholds in PICU <i>Barney Scholefield, UK</i>	Innovations in RRT in resource limited environments <i>Peter Nourse, South Africa</i>
01:20 - 01:45	04:20 - 04:45	09:20 - 09:45	10:20 - 10:45	11:20 - 11:45	13:50 - 14:15	17:20 - 17:45	18:20 - 18:45	25 min	BREAK				
01:45 - 02:30	04:45 - 05:30	09:45 - 10:30	10:45 - 11:30	11:45 - 12:30	14:15 - 15:00	17:45 - 18:30	18:45 - 19:30	45 min	<b>Oral Abstracts Presentations</b> <b>The Lung</b> Moderator: <i>Brenda Morrow, South Africa</i>  Implementation of guidelines reduces Non-Invasive Ventilation days for patients managed on High Dependency Unit, <i>Lebko Siddhar, UK</i> Incidence of air leak syndrome in pediatric patients with SARS-COV-2 pneumonia and respiratory failure, <i>Juan Alberto Cardenas, USA</i> Impact of age and airway resistance on the reliability of peak inspiratory pressure to estimate plateau pressure in children, <i>Cecilia Rotava Buretti, Canada</i> Regional Compliance Guidance Positive End-expiratory Pressure Rندر Pendelluft in Pediatric Acute Respiratory Syndrome, <i>Phuon Wang, China</i> Changes in bronchoalveolar PCO2 admissions in Italy: the effect of Covid-19, <i>Anna Camporesi, Italy</i>	<b>Oral Abstracts Presentations</b> <b>Nutrition</b> Moderator: <i>Arun Bansal, India</i>  Malnutrition and obesity prevalence in critically ill Latin American children: a preliminary report of the NutriPIC study, <i>Santiago Campos Mito, Ecuador</i> Adequacy of energy and protein administration during nutritional support in Latin American critically ill children: a preliminary report of the NutriPIC study, <i>Santiago Campos Mito, Ecuador</i> Relationship between early enteral nutrition and clinical outcomes in critically ill pediatric populations: A systematic review, <i>Nicole Gilbert, Canada</i> Clinical outcomes in children with Diabetic Ketoacidosis and associated Thiamine deficiency, <i>Gaurav Sharma, India</i> Randomised control trial to study the effects of Thiamine, vitamin C and vitamin B12 in pediatric severe sepsis and septic shock, <i>Suman Lingboothia, India</i>	<b>Oral Abstracts Presentations</b> <b>Covid and PICU policies</b> Moderator: <i>Jacqueline Ong, Singapore</i>  "We aren't meant to go through the hardest parts of our lives alone": Caregiver supports during COVID-19-related PICU presence restrictions: A mixed methods survey analysis, <i>Jennifer Ruth Foster, Canada</i> The experience of PICU leaders with restricted family presence during the COVID-19 pandemic: A qualitative descriptive interview study, <i>Jennifer Ruth Foster, Canada</i> "These rules are so cruel": Bedside PICU healthcare providers' impactful experiences associated with COVID-19-related restricted family presence: A qualitative analysis of free text, <i>Jennifer Ruth Foster, Canada</i> Adapting a PICU for Adult Patients during a pandemic: impacts and learning from interprofessional care of critically ill adults with COVID-19, <i>Karen Dryden Palmer, Canada</i>	<b>Oral Abstracts Presentations</b> <b>Comfort management</b> Moderator: <i>Ann-Marie Brown, USA</i>  Emergency Department distraction therapy for pain and anxiety in paediatric patients: A systematic review & meta-analysis of techniques potentially suitable for the prehospital setting, <i>Kathryn Eastwood, Australia</i> A national survey of sedation practice and clinicians' attitudes regarding sedation-related research in UK paediatric intensive care units, <i>Rebecca B Milling, UK</i> Assessment of sedation during Non-Invasive Ventilation in Children with Acute Respiratory Failure: A Multicenter observational study (SEDANIV), <i>Maria Milambres Rodriguez, Spain</i> Reduction in Benzodiazepine, Opioid and Anticholinergic use after a protocol implementation in a Brazilian Pediatric Intensive Care Unit, <i>Carolina Augusta Arantes Portugal, Brazil</i> Protocolized Vs Conventional sedation among mechanically ventilated children in a pediatric intensive care unit, <i>Muthu Chidambaram, India</i>	<b>Oral Abstracts Presentations</b> <b>Technology innovation</b> Moderator: <i>Rishi Ganesan, Canada</i>  Enhancing the Efficiency of a Large-Scale Scoring Review with Crowdsourcing and Machine Learning Methodology, <i>David J Zarka, Canada</i> A Window in the Brain: Applying data science to quantitatively detect seizures with minimal-density EEG montage, <i>Shima Abdulateef, UK</i> Toy™ Paediatric Critical Care Unit (PCCU): Building a computer simulation to improve patient flow in a Scottish PCCU, <i>John Edwin Palmer, UK</i> Implementation of Smart Spot™ Patient and treatment tracking system to support timely recognition and treatment of critically ill children, <i>Ratija Palot, Canada</i> Validation of Peripherally Inserted Central Venous Catheter Insertion Length Prediction Formula Using Height - A Before and After study, <i>Hajime Okuwaki, Japan</i>
02:30 - 03:00	05:30 - 06:00	10:30 - 11:00	11:30 - 12:00	12:30 - 13:00	15:00 - 15:30	18:30 - 19:00	19:30 - 20:00	30 min	<b>Plenary 2</b> <b>The impact of COVID19 on PICU service and delivery</b> Moderator: <i>Andrew Argent, South Africa</i>  <i>Hari Krishnan Kanthimathinathan, UK</i>				
03:00 - 03:30	06:00 - 06:30	11:00 - 11:30	12:00 - 12:30	13:00 - 13:30	15:30 - 16:00	19:00 - 19:30	20:00 - 20:30	30 min	<b>Plenary 3</b> <b>What's new and what's not in pARDS</b> Moderator: <i>Brenda Morrow, South Africa</i>  <i>Martin Kneyber, Netherlands</i>				
03:30 - 05:00	06:30 - 08:00	11:30 - 13:00	12:30 - 14:00	13:30 - 15:00	16:00 - 17:30	19:30 - 21:00	20:30 - 22:00	90 min	LUNCH BREAK				
05:00 - 06:20	08:00 - 09:20	13:00 - 14:20	14:00 - 15:20	15:00 - 16:20	17:30 - 18:50	21:00 - 22:20	22:00 - 23:20	80 min	<b>The Heart - Cardiology</b> Moderator: <i>Jane Cassidy, UK</i>	<b>Bioethics/Aksoyay</b> Moderator: <i>Melanie Jansen, Australia</i>	<b>Resuscitation</b> Moderator: <i>John Appiah, Ghana</i>	<b>Research in PICU</b> Moderator: <i>Nelson Sanchez-Pinto, USA</i>	<b>Fluids &amp; Electrolytes &amp; Metabolism</b> Moderator: <i>Andrew Argent, South Africa</i>
05:00 - 05:20	08:00 - 08:20	13:00 - 13:20	14:00 - 14:20	15:00 - 15:20	17:30 - 17:50	21:00 - 21:20	22:00 - 22:20	20 min	Basic science/Physiology/Anatomy <i>Michael Fundora, USA</i>	Children's rights and access to critical care <i>Sebastian Gonzalez-Dambroukas, Uruguay</i>	New advances <i>David Kloock, South Africa</i>	Data Science and Informatics Research in the PICU: From Bytes to Bedside <i>Nelson Sanchez-Pinto, USA</i>	How has fluid practice changed in HIC since FEAST7? <i>Anna Camporesi, Italy</i>



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05:20 - 05:40	08:20 - 08:40	13:20 - 13:40	14:20 - 14:40	15:20 - 15:40	17:50 - 18:10	21:20 - 21:40	22:20 - 22:40	20 min	Acute and chronic heart failure in the PICU <i>Jane Cassidy, UK</i>	Ethical Considerations for Children During Mass Emergencies <i>Niranjan Kissoon, Canada</i>	Challenges in CPR <i>Elizabeth Hunt, USA</i>	Precision science - Human genome across the world and issues in genetic variation - where should research be happening for the best answers for the most people? <i>Raj Ramesar, South Africa</i>	Fluids and nutrition - balancing water and calories <i>Luse Marino, UK</i>		
05:40 - 06:00	08:40 - 09:00	13:40 - 14:00	14:40 - 15:00	15:40 - 16:00	18:30 - 18:50	21:40 - 22:00	22:40 - 23:00	20 min	Cardiac imaging <i>Fabio Joly, Brazil</i>	Ethical conflict in PICU: forget consensus - we need to learn how to have better quality arguments <i>Melanie Jansen, Australia</i>	Why train CPR where there is no PICU? <i>John Appiah, Ghana</i>	Clinical Trials - Causality vs. association in research reporting - language matters! <i>Robert Tasker, USA</i>	Preventing cerebral oedema in DKA - current best practice <i>Nicole McKinnon, Canada</i>		
06:00 - 06:20	09:00 - 09:20	14:00 - 14:20	15:00 - 15:20	16:00 - 16:20	18:50 - 19:10	22:00 - 22:20	23:00 - 23:20	20 min	Care planning - when parents and professionals don't agree <i>Erin Paquette, USA</i>	Outcomes of cardiac arrest <i>Vinay Nadkarni, USA</i>	What's hot and what's not - next two years of PICC research <i>Tammara Jenkins, USA</i>	Do fluid boluses harm more in LMICs? Evidence since FEAST? <i>Andrew Argent, South Africa</i>			
06:20 - 06:45	09:20 - 09:45	14:20 - 14:45	15:20 - 15:45	16:20 - 16:45	19:15 - 19:35	22:25 - 22:45	23:20 - 23:45	25 min	BREAK						
06:45 - 08:00	09:45 - 11:00	14:45 - 16:00	15:45 - 17:00	16:45 - 18:00	19:35 - 20:30	22:45 - 00:00	23:45 - 01:00 (+1d)	75 min	<p><b>Discussion/perspective session:</b> How do we disseminate training and support across the world to improve paediatric cardiac critical care <i>Moderator: Intikhab Zafarullah, UK</i></p> <p>A successful model for setting up a sustainable paediatric cardiac programme in India, <i>Krishna Kumar, India</i> Training paediatric cardiac surgeons in low resource countries with a 100m population - the trials and tribulations, <i>Shabikom Tamirat, Ethiopia</i> Building sustainable cardiac critical care nursing teams - themes across Africa that leads to success, <i>Heide Kunzmann, South Africa</i> Building a virtual community to disseminate training and support towards improving cardiac critical care, <i>Traci Wobinski, USA</i> Paediatric Cardiac Intensivist - a developing specialisation in LMIC, how do we train, retain, sustain &amp; grow this speciality, <i>Uchechukwu Anene-Nzelu, Nigeria</i> A lifetime of developing cardiac services in LMIC - Over to the next generation, <i>Madiq Yacoub, UK</i></p>	<p><b>Discussion:</b> <b>Pediatric sepsis definitions: What do they mean to me?</b> <i>Moderators: Lucregn Schlappbach, Australia &amp; Lauren Sarca, USA</i></p> <p>Using pediatric sepsis definitions to measure the impact of quality improvement, <i>Daniela Souza, Brazil</i> Applying pediatric sepsis definitions outside the ICU (ED, ward), <i>Roberto Jabornik, Argentina</i> What does "pediatric sepsis" mean for patients, families, and the public? Creating publicly understandable messages, <i>Paula Lister, Australia</i> The LMIC view on pediatric sepsis definitions, <i>Claudio Faizina de Oliveira, Brazil</i> Are current sepsis criteria fit for research, i.e. to enrol the right patients in trials? <i>Mark Peters, UK</i></p>	<p><b>Panel presentations/discussion:</b> <b>Disseminating and implementing global pediatric critical care research priorities</b> <i>Moderator: Vanessa Soares Lanzotti, Brazil</i></p> <p>Gaps on mechanical ventilation research and how to make research feasible in different settings (HIC and LIC), <i>Martin Kneyber, Netherlands</i> How global collaborative research can reduce mortality by sepsis in children? <i>Chia Seng Gan, Malaysia</i> How research on mortality prediction models can help to improve outcomes on children hospitalized in PICU and post-PICU discharge worldwide? <i>Matthew Wiens, Canada</i></p>	<p><b>Panel Discussion:</b> <b>Rare Diseases in PICU: Caring for children and families with rare conditions</b> <i>Moderator: Deanna Behrens, USA</i></p> <p>Ethical discussions regarding care for patients with rare diseases, <i>Melanie Jansen, Australia</i> Parental needs for children with rare diseases in LMIC; alternative: how to provide and family centered care for children with rare diseases, <i>Andreia Cascoes Cruz, Brazil</i> How to de-medicalize the lives of children with rare diseases so that they can become the person they are supposed to be, <i>Jane Booth, South Africa</i> Unique challenges that our families &amp; critical care specialists face in a developing country, <i>Indira Jayakumar, India</i></p>	<p><b>Discussion:</b> <b>What is a "good death"?</b> <i>Moderator: Karen Dryder Palmer, Canada</i></p> <ol style="list-style-type: none"> <li>1. What is a 'good death' in PICU?</li> <li>2. Regional/cultural constructs of 'good death' in the context of critical childhood illness and injury</li> <li>3. Elements/factors contributing to a 'good death' in PICU</li> <li>4. Opportunities to improve end of life care and childhood death in the PICU context.</li> </ol> <p><b>Panelists:</b> <i>Ashleigh Butler, Australia</i> <i>Anne-Sophie Darlington, UK</i> <i>Satoshi Nakagawa, Japan</i> <i>Melissa Platt, South Africa</i></p>		
08:00 - 10:00	11:00 - 13:00	16:00 - 18:00	17:00 - 19:00	18:00 - 20:00	20:30 - 22:30	00:00 (+1d) - 02:00 (+1d)	01:00 (+1d) - 03:00 (+1d)	120 min	<p><b>Emerging Nursing Science in Pediatric Critical Care</b> <i>Moderators: Martha Curley, USA &amp; Minette Coetzee, South Africa</i></p> <p>Sleep Disruption and Delirium in Critically Ill Children, <i>Laura Beth Kalvas, USA</i> The clinical effectiveness of Dynamic Electronic Tracking and Escalation to reduce Critical Care Transfers (the DETECT study), <i>Gerri Sefton, UK</i> Award Presentation Virtual Reception</p>	<p>17:00 - 18:15 <b>Ensuring Longevity of Career in PICU</b> <i>Moderators: Chimmy Jashi, Scotland &amp; Dominic Woodridge, UK</i></p> <p>Turning back the clock. What I'd now tell myself as a new consultant, <i>Neil Spenceley, UK</i> How to avoid frustration and ensure longevity in resource-limited settings, <i>Sonu Udani, India</i> Burnout - The Reality, <i>Julie Richardson, Scotland</i> How to support and guide young professionals to ensure longevity in the critical care career, <i>Peter Cox, Canada</i></p>					



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Legend>		Workshops	Plenaries	Pro Con debates / Panel discussions / Networking Sessions	Oral Abstracts	Scientific Sessions	Sunrise Sessions	Social Programme	Cases over coffee
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Time Slot													
US Pacific Time (GMT-7)	US Eastern Time (GMT-4)	United Kingdom (GMT+1)	Cape Town & Central Europe (GMT+2)	Eastern Europe & Istanbul (GMT+3)	New Delhi, India (GMT+5:30)	Tokyo, Japan (GMT+9)	Sydney, Australia (GMT+10)	Duration	HALL 1	HALL 2	HALL 3	HALL 4	HALL 5

**JULY 15 - FRIDAY**

US Pacific Time (GMT-7)	US Eastern Time (GMT-4)	United Kingdom (GMT+1)	Cape Town & Central Europe (GMT+2)	Eastern Europe & Istanbul (GMT+3)	New Delhi, India (GMT+5:30)	Tokyo, Japan (GMT+9)	Sydney, Australia (GMT+10)	Duration	HALL 1	HALL 2	HALL 3	HALL 4	HALL 5
22:30 (-1d) - 23:45 (-1d)	01:30 - 02:45	06:30 - 07:45	07:30 - 08:45	08:30 - 09:45	11:00 - 12:15	14:30 - 15:45	15:30 - 16:45	75 min	<p>Sunrise session: Pediatric PARDS guidelines <i>Moderator: Erwin Ista, Netherlands</i></p> <p>Pain and Sedation, <i>Jahn Berkenbosch, USA</i> Delirium and IWS, <i>Jahn Berkenbosch, USA</i> PICU Environment and Early Mobility, <i>Jahn Berkenbosch, USA</i></p>	<p>Cases over coffee <i>Moderator: Graeme MacLaren, Australia</i></p> <p>Bridging the gap: VV-ECMO for traumatic bronchial avulsion, <i>Andrea Plesky, Canada</i> Hypertrophic cardiomyopathy with multiganglion involvement necessitating VV-ECMO support, <i>Jennifer Yee Ming Li, Hong Kong</i> An old cause of bleeding in a modern day PICU, <i>Ka Hong Andy Kwok, Hong Kong</i> Experience with Tracheostomies of Three Pediatric Patients with COVID-19 on Extracorporeal Life Support, <i>Mariam Gabriel, USA</i></p>	<p>Sunrise session: Social Media and Critical Care <i>Moderators: Vanessa Soares Lanzotti, Brazil &amp; Alexandra Ferguson, Australia</i></p> <p>We can all learn together - using social media as a platform for education and training, <i>Miguel Rodriguez-Rubio, Spain</i> COVID-19 and harnessing the social media tsunami, <i>Anna Zanic, Italy</i> Being a Pro: How to use social media responsibly, <i>Sapna Ruchchokar, USA</i></p>	<p>Cases over coffee <i>Moderator: Arun Bansal, India</i></p> <p>The Case of the Teenage statue, <i>Gabrielle Scantlebury, Barbados</i> Brain tissue oxygen and intracranial pressure Multimodality Neuromonitoring in Gunshot Wound Pediatric Head Trauma, <i>Shih-Shan Long Chen, USA</i> Chest Wall Rigidity...A Test For Your Avidity!! <i>Kambagiri Pratyusha, India</i> A severe case of Fabry Infection Related Epilepsy Syndrome (FIRS): high dose drug therapies and unusual complications, <i>Melissa Pilbeam, Australia</i> Neuroleptic Malignant Syndrome as complication of the management of autistic spectrum disorder, <i>Natalia Albuquerque, UK</i></p>	<p>Sunrise session: PALICC2 <i>Moderators: Guillaume Emerlaud, Canada, Robinder Khemani, USA, Yolanda Lopez Fernandez, Spain</i></p> <p>Methodology of PALICC-2, <i>Narayan Iyer</i> New concepts in defining PARDS, <i>Steve Shein, USA</i> PARDS in Resource Limited Settings, <i>Brenda Morrow, South Africa</i> Informatics and Data Science in PARDS, <i>Prakadeshwar Rajayygar, USA</i> Lister, <i>Robinder Khemani, USA</i> Future directions in PARDS research, <i>Yolanda M. Lopez-Fernandez, Spain</i></p>
23:45 (-1d) - 00:00	02:45 - 03:00	07:45 - 08:00	08:45 - 09:00	09:45 - 10:00	12:15 - 12:30	15:45 - 16:00	16:45 - 17:00	15 min	BREAK				
00:00 - 01:20	03:00 - 04:20	08:00 - 09:20	09:00 - 10:20	10:00 - 11:20	12:30 - 13:50	16:00 - 17:20	17:00 - 18:20	80 min	<p>Educational Models <i>Moderator: Sarah Wright, Australia</i></p>	<p>Quality and Safety <i>Moderator: Rik De Decker, South Africa</i></p>	<p>Liver JGIT <i>Moderator: Chengsi Ong, Singapore</i></p>	<p>Global PICU Perspectives 1 <i>Moderator: Charlyne Kilba, Ghana</i></p>	<p>Session 8 <i>Moderator: Swee Fong Tang, Malaysia</i></p>
00:00 - 00:20	03:00 - 03:20	08:00 - 08:20	09:00 - 09:20	10:00 - 10:20	12:30 - 12:50	16:00 - 16:20	17:00 - 17:20	20 min	Simulation educational philosophies <i>David Grant, UK</i>	Managing critically ill or injured children by remote-telemedicine approaches <i>Tina Kendrick, Australia</i>	Should we revise enzyme estimation equations? <i>Chengsi Ong, Singapore</i>	Developing PICU in Ghana - are we crazy? <i>Charlyne Kilba, Ghana</i>	Paediatric sepsis - A global perspective <i>Niranjan Kissoon, Canada</i>
00:20 - 00:40	03:20 - 03:40	08:20 - 08:40	09:20 - 09:40	10:20 - 10:40	12:50 - 13:10	16:20 - 16:40	17:20 - 17:40	20 min	Simulation training - from competence to building capability <i>Sarah Wright, Australia</i>	Quality and safety in critical care <i>Elizabeth Molyneux, UK</i>	The role of liver transplantation in acute liver failure <i>Khalid Shariff, UK</i>	Balancing "Western" and traditional medicine in the PICU <i>Michael Canarie, USA</i>	DNA viremia in sepsis <i>Mark Hall, USA</i>
00:40 - 01:00	03:40 - 04:00	08:40 - 09:00	09:40 - 10:00	10:40 - 11:00	13:10 - 13:30	16:40 - 17:00	17:40 - 18:00	20 min	Hocus-pocus - how do we ensure competency for point of care skills <i>Janey Wilkinson, UK</i>	Dealing with disasters <i>Gail Annich, Canada</i>	Short gut syndrome - how short can you go? <i>Ingo Jester, UK</i>	Oxygen monitoring and provision in LICs <i>Trevor Duke, Australia</i>	Fungal sepsis in PICU <i>Sainath Ramon, Australia</i>
01:00 - 01:20	04:00 - 04:20	09:00 - 09:20	10:00 - 10:20	11:00 - 11:20	13:30 - 13:50	17:00 - 17:20	18:00 - 18:20	20 min	Models of teaching we tested during the pandemic and their use in the future of Pediatric Critical Care education <i>Briselda Memo, Canada</i>	Risk assessment - lessons from the mountains <i>Rik De Decker, South Africa</i>	The gut microbiome - what does it mean and does it really matter? <i>Lauren Sorice, USA</i>	Management of envenomation in resource-limited settings <i>Hans Joerg Lang, Germany</i>	Tropical infectious diseases in PICU <i>Swee Fong Tang, Malaysia</i>
01:20 - 01:45	04:20 - 04:45	09:20 - 09:45	10:20 - 10:45	11:20 - 11:45	13:50 - 14:15	17:20 - 17:45	18:20 - 18:45	25 min	BREAK				
01:45 - 02:30	04:45 - 05:30	09:45 - 10:30	10:45 - 11:30	11:45 - 12:30	14:15 - 15:00	17:45 - 18:30	18:45 - 19:30	45 min	<p>Oral Abstracts Presentations Workforce and education <i>Moderators: Intikhab Zafarullah, UK &amp; Louise Kelly, UK</i></p> <p>Physiotherapists' decision-making on paediatric intensive care: Processes and Influencers, <i>Emma Shkurko, UK</i> Design and implementation of a cognitive aide-memoire for those caring for critically sick children, <i>Gemma Burdiss, UK</i> Introduction of Welbeing Champions in a Paediatric High Dependency Unit (PICU), <i>Leela Sridhar, UK</i> Exploring and supporting the process of professional identity formation of critical care clinicians through medical humanities, <i>Catherine Proulx, Canada</i></p>	<p>Oral Abstracts Presentations The lung pARDS <i>Moderator: Yolanda Lopez-Fernandez, Spain</i></p> <p>Prevalence of Paediatric Acute Respiratory Distress Syndrome (pARDS) in a tertiary academic paediatric intensive care unit (PICU) in South Africa, <i>Eleanora Lozano Ray, South Africa</i> Dynamic Mechanical Power, Normalised Mechanical Power to body weight, Mechanical Energy and Dynamic driving pressure in pediatric acute respiratory distress syndrome, <i>Farhan A Rashid Shaikh, India</i> Comparison of global and regional compliance-guided PEEP titration on regional lung ventilation in moderate-to-severe pediatric acute respiratory distress syndrome, <i>Long Xiang, China</i> Mechanical power normalized to respiratory system compliance correlates better with 28-day ventilator free-days than mechanical power normalized to body weight in children, <i>Yukie Ito, Japan</i></p>	<p>Oral Abstracts Presentations Covid and MIS-C <i>Moderator: Ann-Marie Brown, USA</i></p> <p>Predictive Factors for PICU Admission in Patients with MIS-C, <i>Aashish Abraham, USA</i> Clinico-laboratory profile, intensive care needs and short-term outcome of Multisystem Inflammatory Syndrome in Children (MIS-C): Experience during first and second waves from India, <i>Vijay Kumar, India</i> Pediatric COVID-19 Mortality: Two-sided Challenges from Health Resource Disparity, <i>Eva Miranda Marwali, Indonesia</i> Four months physical, psychosocial, and neurocognitive follow-up of Multisystem Inflammatory Syndrome in Children (MIS-C) after PICU admission: a national prospective cohort study, <i>Marieke Otten, Netherlands</i> Critical Progression, Risk Factors and Survival in MIS-C: amazon experience, <i>Emmerson C. F. De Farias, Brazil</i></p>	<p>Oral Abstracts Presentations Global health 1 <i>Moderator: John Appiah, Ghana</i></p> <p>Factors associated with discharge against medical advice among children treated for suspected or proven infections at Ugandan hospitals, <i>Rishika Bose, Canada</i> Identifying critically ill children at risk of dying during hospital admission in Malawi: Prognostic accuracy of a modified qSOFA score for low-resource settings, <i>Roxanne Assies, Netherlands</i> Where there is no paediatric intensivist: Building critical care capacity and implementing a pandemic response team in Guyana, <i>Maria Steerspaard, Guyana</i> Essential emergency and critical care and O2-supply in low resource settings from an energy perspective, <i>Walter Commerell, Germany</i> Geographic Variation of the Childhood Opportunity Index Among Hospitalized Children: A Multicenter, Retrospective Cohort Study, <i>Anjali Garg, USA</i></p>	<p>Oral Abstracts Presentations Clinical scores, tools and algo <i>Moderator: Lincoln Solomon, South Africa</i></p> <p>Online rapid access intelligent algorithms guiding treatment of critically ill children in general hospitals awaiting intensive care retrieval: Bridging the gap between APLS and PICU, <i>Thomas Peras, Netherlands</i> Validation of a Clinical tool to Predict Favorable Neurological Outcomes in Critically Ill Children - a Prospective Cohort Study, <i>Kumar Himanshu Bhaddani, India</i> Validation of Pediatric Organ Dysfunction Scores in Children with Bloodculture Proven Infection - a National Prospective Cohort Study, <i>Eugen F. Schlopbach, Switzerland</i> Identifying clinical symptom profiles for sepsis in children screened for sepsis on admission to the Emergency Department, <i>Patricia Gilham, Australia</i> Effectiveness of withdrawal management algorithms in pediatric intensive care: A systematic review and meta-analysis, <i>Bo Macdonald, Switzerland</i></p>



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Legend>>		Workshops	Plenaries	Pro Con debates / Panel discussions / Networking Sessions	Oral Abstracts	Scientific Sessions	Sunrise Sessions	Social Programme	Cases over coffee											
Time Slot		HALL 1		HALL 2		HALL 3		HALL 4		HALL 5										
US Pacific Time (GMT-7)	US Eastern Time (GMT-4)	United Kingdom (GMT+1)	Cape Town & Central Europe (GMT+2)	Eastern Europe & Istanbul (GMT+3)	New Delhi, India (GMT+5:30)	Tokyo, Japan (GMT+9)	Sydney, Australia (GMT+10)	Duration												
02:30 - 03:00	05:30 - 06:00	10:30 - 11:00	11:30 - 12:00	12:30 - 13:00	15:00 - 15:30	18:30 - 19:00	19:30 - 20:00	30 min	<b>Plenary 4</b> Individualised care in the PICU Moderator: Sarah Wright, Australia Anne-Sylvie Romelet, Switzerland											
03:00 - 03:30	06:00 - 06:30	11:00 - 11:30	12:00 - 12:30	13:00 - 13:30	15:30 - 16:00	19:00 - 19:30	20:00 - 20:30	30 min	<b>Plenary 5</b> How do we make diverse (PICC) teams work Moderator: Lauren Sorce, USA Peter Laussen, USA											
03:30 - 05:00	06:30 - 08:00	11:30 - 13:00	12:30 - 14:00	13:30 - 15:00	16:00 - 17:30	19:30 - 21:00	20:30 - 22:00	90 min	<b>13:00-14:00</b> AHP's session: Lessons learnt in the last 2 years Moderator: Brenda Morrow, South Africa Weiwei Tan, Singapore Luise Marino, UK Victor Grazette, USA Tessa Fulton, Australia Cláudia Johansson, Brazil		<b>13:00-13:45</b> Industry symposium 1	LUNCH BREAK								
05:00 - 06:20	08:00 - 09:20	13:00 - 14:20	14:00 - 15:20	15:00 - 16:20	17:30 - 18:50	21:00 - 22:20	22:00 - 23:20	80 min	<b>Sedation/Analgesia</b> Moderator: Maureen Madden Mallory Perry, USA		<b>The Heart - Optimising peri-operative care</b> Moderator: Liesl Zuhke, South Africa		<b>Survive and Thrive - ICU Outcomes</b> Moderator: Jane Booth, South Africa		<b>Caring for the carers 4</b> Moderator: Roxanne Kirsch, Canada		<b>The Lungs 2</b> Moderator: Manu Sundaram, Qatar			
05:00 - 05:20	08:00 - 08:20	13:00 - 13:20	14:00 - 14:20	15:00 - 15:20	17:30 - 17:50	21:00 - 21:20	22:00 - 22:20	20 min	What's new in analgesia and sedation? Sapna Kudchodkar, USA		Perioperative planning for early extubation Sandra Stawski, USA		Life beyond PICU, is it ever the same? Joseph Manning, UK		The effect of staff conflict on patient outcomes and how to resolve it Erin Pasquet, USA		NIV and HFNC - helpful or harmful? - LMIC considerations Manu Sundaram, Qatar			
05:20 - 05:40	08:20 - 08:40	13:20 - 13:40	14:20 - 14:40	15:20 - 15:40	17:50 - 18:10	21:20 - 21:40	22:20 - 22:40	20 min	Non-pharmacological approach to pain and distress Mallory Perry, USA		Recognition and management of post-operation arrhythmias Vinay Bhole, UK		Transitioning from acute critically ill to long-term technology dependent care at home Jane Booth, South Africa		Moral distress - withdrawal and withholding life-sustaining treatments Roxanne Kirsch, Canada		NIV/HFNC - has it helped us? - HIC considerations Natalie Napolitano, USA			
05:40 - 06:00	08:40 - 09:00	13:40 - 14:00	14:40 - 15:00	15:40 - 16:00	18:10 - 18:30	21:40 - 22:00	22:40 - 23:00	20 min	Lived experiences of patients and caregivers with PICU Delirium Jasmin Mirzadi, Canada		Nutritional considerations for the cardiac surgical patient - preparing for surgery Luise Marino, UK		PICU outcomes - what to measure and how? Aline Maddux, USA		Wellness is more than absence of burnout Rachael Morrison, UK		Drug delivery to the lungs Christopher Newth, USA			
06:00 - 06:20	09:00 - 09:20	14:00 - 14:20	15:00 - 15:20	16:00 - 16:20	18:30 - 18:50	22:00 - 22:20	23:00 - 23:20	20 min	Preventing and treating delirium in PICU Deborah Long, Australia		Optimising peri-operative cardiac care: the role of registries and benchmarking Liesl Zuhke, South Africa		Sleep and circadian rhythm - what mothers struggle with at home post ICU Lauren Sorce, USA		Imposter syndrome and beyond Gillian Colville, UK					
06:20 - 06:45	09:20 - 09:45	14:20 - 14:45	15:20 - 15:45	16:20 - 16:45	18:50 - 19:15	22:20 - 22:45	23:20 - 23:45	25 min	BREAK											
06:45 - 08:00	09:45 - 11:00	14:45 - 16:00	15:45 - 17:00	16:45 - 18:00	19:15 - 20:30	22:45 - 00:00	23:45 - 01:00 (+1d)	75 min	Perspectives / Discussion session: Impact of COVID-19 on Pediatric Critical Care Moderator: Mignon McCulloch, South Africa Challenges in Patients related to COVID pandemic, Srihvas Murthy, Canada Challenges in staff related to COVID pandemic related to all levels of staff, Elizabeth Broden, USA Challenges to new variants and other miscellaneous COVID issues, Mignon McCulloch, South Africa		Making the PICU work for the oncology patient? Moderator: Asya Aguilnik, USA Life-Supporting Therapies, Reut Kassif Lerner, Israel PEWS, Sherry Johnson, USA NIV, Asya Aguilnik, USA End-of-Life Care and Ethics, Alan Davidson, South Africa Sepsis, Dilanee Sangaran, UK		Discussion: How do we define the role for the ICU team in post-discharge care? Moderator: Karen Choong, Canada Debbie Long, Australia Joseph Manning, UK Aline Maddux, USA Robert Graham, USA		Discussion: Research Consortium Multicenter PICU Research and research in LMIC Moderators: Ita Cheifetz & Lauren Sorce, USA Sainath Raman, Australia Hari Krishnan Kanthimathinathan, UK Jan Hau Lee, Singapore Marivete Pedreira, Brazil Anupama Yerra, India		Discussion/debate: Interdisciplinary team functioning to optimise comfort and safety Moderator: Rhian Isaac, UK Early mobilisation/ rehabilitation practices using interdisciplinary collaboration to optimise patient comfort and safety, Alexandra Ferguson, Australia Interdisciplinary Collaboration in Anticoagulation Practices In and Out of PICU, Rhian Isaac, UK Infection prevention and control practices, Manjinder Kaur, India Challenges in pediatric delirium management, Roberta Castro, Brazil Creative support and collaboration to keep the whole child in mind, Louise Miles, Australia			



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Time Slot									HALL 1	HALL 2	HALL 3	HALL 4	HALL 5
US Pacific Time (GMT-7)	US Eastern Time (GMT-4)	United Kingdom (GMT+1)	Cape Town & Central Europe (GMT+2)	Eastern Europe & Istanbul (GMT+3)	New Delhi, India (GMT+5:30)	Tokyo, Japan (GMT+9)	Sydney, Australia (GMT+10)	Duration					

Time Slot									JULY 16 - SATURDAY				
US Pacific Time (GMT-7)	US Eastern Time (GMT-4)	United Kingdom (GMT+1)	Cape Town & Central Europe (GMT+2)	Eastern Europe & Istanbul (GMT+3)	New Delhi, India (GMT+5:30)	Tokyo, Japan (GMT+9)	Sydney, Australia (GMT+10)	Duration	HALL 1	HALL 2	HALL 3	HALL 4	HALL 5

22:30 (-1d) - 23:45 (-1d)	01:30 - 02:45	06:30 - 07:45	07:30 - 08:45	08:30 - 09:45	11:00 - 12:15	14:30 - 15:45	15:30 - 16:45	75 min	<p><b>Sunrise session:</b> Making best use of limited resource to optimise quality and safety <i>Moderator: Hadi Mohseni-bod, Canada</i></p> <p>What are our challenges in stopping "futile" and/or "therapeutic" treatments when there is no hope for a good recovery? How have we been able to tackle those challenges? What has worked for us? <i>John Appiah, Ghana</i></p> <p>How managers and leaders at tertiary healthcare centres in LMIC countries that host visiting international medical/surgical teams often, could ascertain / audit ongoing and sustainable quality of care and patient safety of these missions? How the visiting teams could contribute to these efforts? <i>Marissa Seepersaud, Guyana</i></p> <p>Delivery of quality in resource-poor settings. <i>Soonu Udani, India</i></p> <p>Introducing Complexity into the care of the critically ill children in resource-limited settings; intervention studies in LMIC countries and comparing the outcomes with the "usual care"; the fine print about quality of care and what really matters. <i>Hadi Mohseni-bod, Canada</i></p> <p>Early mobility in the PICU in under-resourced settings, and how it leads to improvement in the quality and safety of patient care in our setting, a Ugandan perspective. <i>Idah</i></p>	<p><b>Cases over coffee</b> <i>Mona Le Clarke</i></p> <p><i>Moderators: Mignon McCulloch, South Africa &amp; Intikhab Zafarallah, UK</i></p> <p>Just a small ventricular septal defect. <i>Andrea Pisesky, Canada</i></p> <p>Heartbeating Hemorrhage: Neurogenic cardiomyopathy in a pediatric patient with intracranial hemorrhage. <i>Anne Grindy, USA</i></p> <p>Salmonella typhi induced Haemolytic Uremic Syndrome with Rhabdomyolysis. <i>Josephine Jim, UK</i></p> <p>Neonatal Cardiac Failure – Beyond the Paradigm. <i>Kathryn Holliday, UK</i></p> <p>Nephrogenic diabetes insipidus with new onset diabetic ketoacidosis in a child- challenges in fluid and electrolyte management. <i>Yu-shan Tseng, USA</i></p>	<p><b>Sunrise session:</b> Innovation in Pediatric Critical Care – a global perspective <i>Moderator: Andrew Argent, South Africa</i></p> <p><i>Mark Ansermino, Canada</i></p> <p><i>Dato Santorino, Uganda</i></p> <p><i>Sudesh Swarna, South Africa</i></p> <p><i>Briseyla Morales</i></p> <p><i>Traci Wolbrink, UK</i></p>	<p><b>Cases over coffee</b> <i>Miscellaneous</i></p> <p><i>Moderator: Fenny Shidhika, Namibia</i></p> <p>To Bleed or not to Bleed: A Case Presentation on Dieulafoy Lesions. <i>Anja Greaves, Barbados</i></p> <p>Bronchopulmonary Infection by <i>Lophomonas blattarum</i> in a pediatric patient with cancer: first report in Mexico. <i>Jose Miguel Mijares Tobias, Mexico</i></p> <p>The Tale of the Swollen Boy. <i>Kim Alicia Morris, Barbados</i></p> <p>Myasthenia Gravis Overlap Syndrome: A rare pediatric case. <i>Melissa Pavelack, USA</i></p>	<p><b>Sunrise session:</b> Clinical use of lung ultrasound for physiotherapy <i>Moderator: George Pizimolas, Australia</i></p> <p><i>Cameron Greenland, Australia</i></p> <p><i>George Pizimolas, Australia</i></p>
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23:45 (-1d) - 00:00	02:45 - 03:00	07:45 - 08:00	08:45 - 09:00	09:45 - 10:00	12:15 - 12:30	15:45 - 16:00	16:45 - 17:00	15 min	BREAK				
00:00 - 01:20	03:00 - 04:20	08:00 - 09:20	09:00 - 10:20	10:00 - 11:20	12:30 - 13:50	16:00 - 17:20	17:00 - 18:20	80 min	<p><b>ICMO</b> <i>Moderator: Matteo Di Nardo, Italy</i></p>	<p><b>Family Care</b> <i>Moderator: Gillian Colville, UK</i></p> <p>"Footprints for Sam" <i>Melissa Platt, South Africa</i></p>	<p><b>Combined organ systems</b> <i>Moderator: David Kloock, South Africa</i></p> <p>Burden of paediatric trauma across the globe <i>Shruti Agrawal, UK</i></p>	<p><b>Pharmacology: Drug Therapy in the PICU</b> <i>Moderator: Michaela Waack, Australia</i></p> <p>Genetic diversity and pharmacotherapy <i>Collet Dandara, South Africa</i></p>	<p><b>End of life care</b> <i>Moderator: Satoshi Nakagawa, Japan</i></p> <p>Withdrawing and with-holding life-sustaining therapy – ethical and practical considerations <i>Fiona Miles, New Zealand</i></p>
00:00 - 00:20	03:00 - 03:20	08:00 - 08:20	09:00 - 09:20	10:00 - 10:20	12:30 - 12:50	16:00 - 16:20	17:00 - 17:20	20 min	<p>ECMO for cardiac arrest <i>Tim Jones, UK</i></p>	<p>Parental and family mental health/wellness - who's responsibility are they? <i>Gillian Colville, UK</i></p>	<p>Gun violence in children <i>Sebastian Van As, South Africa</i></p>	<p>Best practice management of seizures and status epilepticus in PICU- global approach <i>Michaela Waack, Australia</i></p>	<p>Determining brain death - criteria and considerations <i>Matthew Kirschen, USA</i></p>
00:20 - 00:40	03:20 - 03:40	08:20 - 08:40	09:20 - 09:40	10:20 - 10:40	12:50 - 13:10	16:20 - 16:40	17:20 - 17:40	20 min	<p>Anticoagulation controversies <i>Gail Amick, Canada</i></p>	<p>What is happening in the home? -How to prevent readmissions related to social determinants of health <i>Loretta Scott-Clarke, Australia</i></p>	<p>Burns in children <i>David Kloock, South Africa</i></p>	<p>What drugs are available to support the heart across the world? <i>Parvathi Iyer, India</i></p>	<p>Barriers to organ procurement <i>Omer Aziz, UK</i></p>
00:40 - 01:00	03:40 - 04:00	08:40 - 09:00	09:40 - 10:00	10:40 - 11:00	13:10 - 13:30	16:40 - 17:00	18:00 - 18:20	20 min	<p>Pharmacology considerations <i>Michelle Cree, Australia</i></p>	<p>Managing anxiety in families and children with repeat ICU admissions <i>Teresa Campbell, New Zealand</i></p>	<p>Rehabilitation after severe trauma <i>Brenda Morrow, South Africa</i></p>	<p>Living-related organ donation - providing support when it doesn't work <i>Satoshi Nakagawa, Japan</i></p>	
01:00 - 01:20	04:00 - 04:20	09:00 - 09:20	10:00 - 10:20	11:00 - 11:20	13:30 - 13:50	17:00 - 17:20	18:20 - 18:40	20 min	<p>ECMO in COVID-19 and global outcomes <i>Matteo Di Nardo, Italy</i></p>	<p>Rehabilitation after severe trauma <i>Brenda Morrow, South Africa</i></p>	BREAK		
01:20 - 01:45	04:20 - 04:45	09:20 - 09:45	10:20 - 10:45	11:20 - 11:45	13:50 - 14:15	17:45 - 18:00	18:45 - 19:00	25 min	BREAK				

01:45 - 02:30	04:45 - 05:30	09:45 - 10:30	10:45 - 11:30	11:45 - 12:30	14:15 - 15:00	17:45 - 18:30	18:45 - 19:30	45 min	<p><b>Oral Abstracts Presentations</b> <b>Global health 2</b> <i>Moderator: Charlyne Kibbe, Ghana</i></p> <p>Identifying Foundational Topics for Inclusion in a Pediatric Critical Care Curriculum for Resource-Limited Settings via a Delphi Study. <i>Mary Lihnie Dealmeida, USA</i></p> <p>Ten Years and Three Countries, Building Sustainable Low-Middle Income Country Pediatric Critical Care Medicine: Capacity with High Yield Pedagogy (2011-2021). <i>Sean G. Smith, USA</i></p> <p>The Global Impact of #PICU - a Hashtag Analysis. <i>Sean S. Barnes, USA</i></p> <p>The unmet demand for critical care at a quaternary paediatric intensive care in South Africa: a study with hope. <i>Emma Clarence, South Africa</i></p>	<p><b>Oral Abstracts Presentations</b> <b>The heart</b> <i>Moderator: Jacqueline Ong, Singapore</i></p> <p>Interdisciplinary assessment of quality of Dying and Death in a Pediatric Cardiac Intensive Care Unit during the COVID-19 Pandemic. <i>Katie M. Moynihan, USA</i></p> <p>Restrictive vs. Standard Transfusion strategy for pediatric cardiac emergency life support patients: single center retrospective cohort study. <i>Andres Garcia Guerra, Canada</i></p> <p>Effect of red blood cell storage time in pediatric cardiac surgical patients: a subgroup analysis of the ABC-PICU randomized controlled trial. <i>Sophie M. Martin, Canada</i></p> <p>Monitoring re-intubation rates following in-theatre extubation after congenital cardiac surgery. <i>Swaroop Arghode, UK</i></p>	<p><b>Oral Abstracts Presentations</b> <b>Combined organ dysfunction</b> <i>Moderator: Arun Bansal, India</i></p> <p>Organ Dysfunction and Complex Chronic Conditions in Critically Ill Children. <i>Crystal Chacko, USA</i></p> <p>Pediatric Outcomes on Extracorporeal Membrane Oxygenation According to Social Determinants of Health: A Single Center Experience. <i>Fares Alkadeh, USA</i></p> <p>Progressive Multiorgan Dysfunction in Pediatric Continuous Renal Replacement Therapy Patients. <i>Samer Thadani, USA</i></p> <p>KidBrain1: Intracranial Hypertension Dose Response and Outcome in Childhood Brain Trauma. <i>Ta-Yun M. Lo, UK</i></p> <p>The incidence of missed organ donation opportunities in Pediatric Intensive Care Unit (PICU) in Saudi Arabia. <i>Yasser Mohammed Kazazi, Saudi Arabia</i></p>	<p><b>Oral Abstracts Presentations</b> <b>Rehab comfort</b> <i>Moderator: Cintia Johnston, Brazil</i></p> <p>Pain and sedation management and monitoring in pediatric intensive care units across Europe: an ESPNIC survey. <i>Marco Daverio, Italy</i></p> <p>Early Mobilization in the Pediatric Intensive Care Unit – A Single Center Experience. <i>Diyang Yang, Singapore</i></p> <p>Early Rehabilitation in Critically Ill Children – a multi-site Implementation Study. <i>Karen Li Mei Choong, Canada</i></p> <p>Physical Rehabilitation in Brazilian Pediatric Intensive Care Units: A multicenter point prevalence study. <i>José Colleti Junior, Brazil</i></p> <p>Targeting zero medication administration errors in pediatric intensive care unit: A quality improvement project. <i>Hamza Alali, Saudi Arabia</i></p>	<p><b>Oral Abstracts Presentations</b> <b>Post PICU outcomes</b> <i>Moderator: Alexandra Ferguson, Australia</i></p> <p>A two-year review of functional outcomes at PICU discharge in haemato-oncology children at a tertiary oncology centre in Hong Kong. <i>Karen Ka Yan Leung, Hong Kong</i></p> <p>A Core Outcome Measures Set for Pediatric Critical Care. <i>Neelvi P. Bino, USA</i></p> <p>The Caring Intensively Study: Exploring Family Members' Perceptions of Psychological Outcomes 3-Years Following PICU Hospitalization. <i>Janel E. Rennick, Canada</i></p> <p>Educational outcomes of childhood survivors of critical illness – a population-based linkage study. <i>Euregn J. Schlapbach, Switzerland</i></p> <p>Incidence of New Morbidity based on Functional Status Scale in children on discharge from Pediatric Intensive Care Unit of a low middle income country. <i>Shoab Bhatti, Pakistan</i></p>
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WFPICCS 2022 – 11th Congress of the World Federation of Pediatric Intensive & Critical Care Societies  
CONGRESS SCIENTIFIC PROGRAMME  
12 - 16 July 2022 | Virtual World Congress

Legend>> Workshops Plenaries Pro Con debates / Panel discussions / Networking Sessions Oral Abstracts Scientific Sessions Sunrise Sessions Social Programme Cases over coffee

Time Slot										Duration	HALL 1	HALL 2	HALL 3	HALL 4	HALL 5			
US Pacific Time (GMT-7)	US Eastern Time (GMT-4)	United Kingdom (GMT+1)	Cape Town & Central Europe (GMT+2)	Eastern Europe & Istanbul (GMT+3)	New Delhi, India (GMT+5:30)	Tokyo, Japan (GMT+9)	Sydney, Australia (GMT+10)											
02:30 - 03:00	05:30 - 06:00	10:30 - 11:00	11:30 - 12:00	12:30 - 13:00	15:00 - 15:30	18:30 - 19:00	19:30 - 20:00	30 min	<b>Plenary 6</b> Climate change, health and the future for our children <i>Moderator: Anna Gunz, Canada</i> <i>Anthony Castello, UK &amp; Marina Romanello, UK</i>									
03:00 - 03:30	06:00 - 06:30	11:00 - 11:30	12:00 - 12:30	13:00 - 13:30	15:30 - 16:00	19:00 - 19:30	20:00 - 20:30	30 min	<b>Plenary 7</b> The place for paediatric critical care in Africa <i>Moderator: Satoshi Nakagawa, Japan</i> <i>Andrew Argent, South Africa</i>									
03:30 - 05:00	06:30 - 08:00	11:30 - 13:00	12:30 - 14:00	13:30 - 15:00	16:00 - 17:30	19:30 - 21:00	20:30 - 22:00	90 min	LUNCH BREAK									
05:00 - 06:20	08:00 - 09:20	13:00 - 14:20	14:00 - 15:20	15:00 - 16:20	17:30 - 18:50	21:00 - 22:20	22:00 - 23:20	80 min	<b>Global PICU perspectives: Improvisational technologies for implementing PICU care in LICs</b> <i>Moderator: Peter Nourse, South Africa</i>		<b>Caring for the Carers 2</b> <i>Moderator: Andrew Bush, UK</i>		<b>The Kidney 2</b> <i>Moderator: Mignon McCulloch, South Africa</i>		<b>The Brain</b> <i>Moderator: Michele Mills, USA</i>		<b>Telemedicine</b> <i>Moderator: Rik De Decker, South Africa</i>	
05:00 - 05:20	08:00 - 08:20	13:00 - 13:20	14:00 - 14:20	15:00 - 15:20	17:30 - 17:50	21:00 - 21:20	22:00 - 22:20	20 min	14:00 - 14:16 (GMT+2) Oxygen delivery <i>Sebastian Gonzalez-Dimbouras, Uruguay</i>		Nurturing and growing PICU leadership <i>Elaine Giffoye, Canada</i>		Conservative management of AKI <i>Beatrice Nyam, Ghana</i>		Severe TBI management guidelines - where are we two years later? <i>Robert Tasker, USA</i>		Remote and robotic technology for teleconsults <i>Luis Landry, Argentina</i>	
05:20 - 05:40	08:20 - 08:40	13:20 - 13:40	14:20 - 14:40	15:20 - 15:40	17:50 - 18:10	21:20 - 21:40	22:20 - 22:40	20 min	14:16 - 14:22 (GMT+2) Dialysis <i>Peter Nourse, South Africa</i>		Human factors in PICU - physical, emotional, cognitive <i>Deanna Behrens, USA</i>		What is the ideal CRRT in the PICU setting? <i>Kevin Plumpton, Australia</i>		Brain injury monitoring <i>Anthony Figaji, South Africa</i>		Medicolegal considerations in telemedicine- who carries patient responsibility? <i>Christina Harry, Scotland</i>	
05:40 - 06:00	08:40 - 09:00	13:40 - 14:00	14:40 - 15:00	15:40 - 16:00	18:10 - 18:30	21:40 - 22:00	22:40 - 23:00	20 min	14:32 - 14:48 (GMT+2) Cardiac support: Getting fluid decisions right <i>Sothira Ranjit, India</i>				Renal angina <i>Stuart Goldstein, USA</i>		Non-pharmacological approach to dystonia <i>Helen Mercer, UK</i>		Telemedicine procedures - the CathChat experience <i>Rik De Decker, South Africa</i>	
06:00 - 06:20	09:00 - 09:20	14:00 - 14:20	15:00 - 15:20	16:00 - 16:20	18:30 - 18:50	22:00 - 22:20	23:00 - 23:20	20 min	14:48 - 15:04 (GMT+2) Diagnosis and monitoring <i>Roberto Jaborniksky, Argentina</i>		Dealing with public antagonism and violence <i>Andrew Bush, UK</i>		Saving young lives in Africa <i>Mignon McCulloch, South Africa</i>		Pharmacological approach to dystonia <i>Michele Mills, USA</i>		AI and Machine Learning for Clinical Prediction <i>Tellen Bennett, USA</i>	
06:20 - 06:45	09:20 - 09:45	14:20 - 14:45	15:20 - 15:45	16:20 - 16:45	18:50 - 19:15	22:20 - 22:45	23:20 - 23:45	25 min	15:05 - 15:20 (GMT+2) Nutrition support <i>Jorge Antonio Cross-Bu, USA</i>				BREAK					
06:45 - 07:45	09:45 - 10:45	14:45 - 15:45	15:45 - 16:45	16:45 - 17:45	19:15 - 19:45	22:45 - 23:45	23:45 - 00:45 (+1d)	60 min	<b>Closing Session &amp; Plenary 8</b> 15:45 - 16:15 Closing 16:15 - 16:45 <b>Plenary 8</b> The changing face of PICC in the 21st century <i>Moderator: Brenda Morrow, South Africa</i> <i>Ann Thompson, USA</i>									