



Day 1: Thursday, December 15, 2022

All Times Eastern US (New York)

7:00AM - 7:00PM	PCICS Registration / Information	Rotunda
8:00AM - 4:45PM	Preconference: Bedside Nursing, APP and Fellow Bootcamp Moderators: Candace Mannarino, MD, Lindsey Justice, DNP, APRN, CPNP-AC, Dorothy M. Beke, MS, RN, CPNP-PC/AC, FAAN	Poinciana 3-4
1:00PM - 4:45PM	Preconference: Nutritional Support: New Approaches to Old Problems Moderators: Megan Horsley, RD, CSP, CNSC, LD, Melanie Savoca, RD, LSN	Poinciana 1-2
1:00PM - 4:45PM	Preconference: Cardiac ECMO Nuts and Bolts Moderators: Heather Viamonte, MD, MPH, Mark Todd, RRT, Asma Salloo, Paediatric Intensivist	Poinciana 3-4
3:00PM - 4:30PM	Cardiac Critical Care Fellowship Program Directors Meeting	Cowrie 2
3:00PM - 4:30PM	CoRe-PCICS Meeting	Cowrie 1
5:00PM - 7:00PM	Opening Plenary: Centers of Excellence, Regionalization and Transparency: What Cardiac Programs Don't Talk About	Americana 3
5:00PM - 5:40PM	Panel 1: What is a Center of Excellence? Moderator: David S. Cooper, MD, MPH	Americana 3
	Panelists: Melissa B. Jones, CPNP-AC, John J. Nigro, MD, Scott Bradley, MD, Jacqueline Kreutzer, MD, Patricia Hickey, PhD, MBA, RN, NEA-BC, Shanelle Clarke, MD, Michael Gaies MD, MPH, MS, Lara Shekerdemian, MB, ChB, MD, MHA, Kristy Wolfe	
5:40PM - 6:20PM	Panel 2: Regionalization of Care – Is it Possible? Moderator: V. Ben Sivarajan, MD, MS, FRCP	Americana 3
	Panelists: Sarah A. Teele, MD, Darren Freed, MD, PhD, Carl Backer, MD, Steve Schwartz, MD, MS Bistra Zheleva, MBA, Kristy Wolfe	
6:20PM - 7:00PM	Panel 3: Can Internal and External Data Transparency Improve Outcomes? Moderator: Sarah Tabbutt, MD, PhD	Americana 3
	Panelists: Mark Galantowicz, MD, Sara Pasquali, MD, MHS, Kate Brown, MD, MPH, Michael Gaies, MD, MPH, MS, Titus Chan, MD, Ashley Moellinger, CPNP-AC, MSHQS, Kristy Wolfe, Javier J. Lasa, MD	
7:00PM - 9:00PM	Welcome Reception (Supported by Children's National Hospital and Traphagen CPAs & Wealth Advisors)	Americana Lawn

Day 2: Friday Morning, December 16, 2022

6:45AM - 5:30PM	PCICS Registration / Information	Rotunda
7:00AM - 8:00AM	Coffee with Exhibitors, Supported by Atrium Health Levine Children's	Rotunda
7:00AM - 8:00AM	Committee and Group Meetings (see full schedule on meeting website, use QR code above)	See website
8:00AM - 9:45AM	Plenary: The Experience Bedside Nurse – Rescuing an Endangered Species Moderators: Jill Zender, CPNP-AC, Lillian Su, MD, Meena LaRonde, RN	Americana 3
	Introduction (Moderators)	
	Nursing Retention Task Force Update (Jean A. Connor, PhD, RN, CPNP; Anna Fisk, PhD, RN)	
	How Long Will I Last? (Kimberly A. Ortmyer, BSN, RN)	
	Administration Support to Keep Nurses at the Bedside (Jean Storey, MSN, RN)	
	Evolution of Respect for Nurses: The Good, the Bad, and the Ugly (Josh Koch, MD)	
	Highlight Video of PCICS Colleagues – Nursing Support and Praise	
	Bedside Nurse Award Winner Presentation and Panel	
	Panelists: Virginia Mae Enad, Kelly Gray, MSN, Tanya Kopke, RN, Colleen Muscatello, Nadia Pendleton, RN, Suzette Riddick, RN	
	QA and Panel Discussion	
9:45AM - 10:10AM	Break	
9:45AM - 10:10AM	Interdisciplinary Leadership SIG Meeting	Neptune
10:10AM - 11:10AM	Top Abstract Presentations Moderators: Andrew R. Yates, MD, Jennifer Peterson, PhD, APRN-CNS	Americana 3
	Using Visual Analytics Support to Optimize Quality Sedation Practice in the CICU (Barbara-Jo Achuff, MD)	
	The Association Between Alveolar Dead Space and Cardiac Arrest Post Cardiopulmonary Bypass (Maria Batsis, MD)	
	Serum Thyroid Levels in Neonates After CPB and its Association with Poor Outcomes (Leslie Rhodes, MD, MBA)	
	Risk Factors for Electroencephalographic Seizures in Neonates Following CPB (Jill Hsia, MD)	
11:10AM - 11:50AM	Anthony Change Lecture: Lara Shekerdemian, MB, ChB, MD, MHA	Americana 3
12:00PM - 12:30PM	Lunch, Fetal Arterial Hyperechogenicity – When to Suspect a Rare but Fatal Disease (supported talk by Inozyme Pharma, Inc.)	Americana 3
12:00PM - 1:00PM	CICU Medical Director Think Tank	Cowrie 1
12:00PM - 1:00PM	Scientific Innovations Meeting	Cowrie 2



Day 2: Friday Afternoon, December 16, 2022

1:00PM - 3:00PM	Breakout: RV Failure: A New Hope (Moderators: Loren Sacks, MD, Gina Ubertini, RN, BSN, CCRN)	Americana 2
	Acute Right Heart Failure Management – Neonates (Nathaly Sweeney, MD, MPH, MS)	
	Acute Right Heart Failure Medical Management – Older Children (Rebecca J. Kameny, MD)	
	Acute Right Heart Failure Surgical Management (Yves d'Udekem, MD, PhD)	
	Understanding the Molecular Mechanisms of RV Failure (Sushma Reddy, MD)	
	Support for RV Failure due to End-Stage Pulmonary Hypertension (Ryan D. Coleman, MD)	
	QA and Panel Discussion	
1:00PM - 3:00PM	Breakout: Pro Con Debates (Moderators: Lindsey Justice, DNP, APRN, CPNP-AC, Peter Roeleveld, MD, PhD)	Americana 3
	Bivalirudin Should be the Anticoagulant of Choice for ECMO (Pro: Tanya Perry, DO, Con: Robert A. Niebler, MD)	
	Pulmonary Artery Band is a Good Strategy for LV Failure (Pro: Peter Roeleveld, MD, PhD, Con: Francis Fynn-Thompson, MD)	
	Intracardiac Lines are the Best Long Term Access for Post-op Infants (Pro: Katherine Harrison, CPNP-AC, Con: Sarah Kabbatt, ACNP)	
	Surgeons Should be Involved in CICU Management (Pro: James Quintessenza, MD, Con: Catharine K. Allan, MD)	
	Hospital Rankings Matter (Pro: Justin Yeh, MD, Con: Melissa Smith-Parrish, MD, MS)	
	QA and Panel Discussion	
1:00PM - 3:00PM	Breakout: Scientific Abstract Presentations (Moderators: Sandra Staveski, PhD, CPNP-AC, Eric Graham, MD)	Americana 1
	Late Ventricular Myocardial Remodeling after PA Banding for End-Stage Dilated Cardiomyopathy in Infants. A multicentric international experience. (Massimo A. Padalino, MD)	
	Multi-center Epidemiology of Cardiac Surgery-Associated AKI in Neonates Undergoing the Norwood Operation (Denise C. Hasson, MD)	
	Integrated Analysis of Pulmonary Cells and Cellular Activity After CPB Reveals a Protective Response to Ischemia Reperfusion Injury (Victoria Habet, DO)	
	Pre-ECMO Markers of Impaired Oxygen Delivery and Neurologic Outcomes (Edon J. Rabinowitz, MD)	
	Novel Biomarkers of Necrotizing Enterocolitis in Neonates Undergoing Congenital Heart Disease Surgery (Eiman Ali, MBBS, MSC)	
	High Frequency Oscillatory Ventilation Prior to ECMO is Associated with Increased Survival in Pediatric Cardiac Patients with Pulmonary Hemorrhage (Pilar Anton-Martin, MD, PhD)	
	Socioeconomic Status and Outcomes on Pediatric ECMO (Faraz Alizadeh, MD)	
	QA and Panel Discussion	
3:00PM - 3:30PM	Break	
3:00PM - 3:30PM	PCICS Special Interest Group (SIG) Information Session	Americana 2
3:30PM - 5:30PM	Breakout: QI Abstract Presentations (Moderators: Melissa M. Winder, CPNP-AC, Dana M. Mueller, MD)	Americana 1
	Impact of Epinephrine Timing on Survival After Extracorporeal Cardiopulmonary Resuscitation in Children (Laura A. Ortmann, MD)	
	Wake Up Call: Pediatric Cardiac ICU RN Well-Being (Casey N. Bor, MS, CPNP-AC, BSN, RN)	
	How much is too much? Quantifying Cognitive Load in the Pediatric Intensive Care Unit (Daniel E. Ehrmann, MD, MS)	
	Apixaban for Prevention and Treatment of Thrombosis in Pediatric Cardiac Patients is Safe and Effective (Ashish A. Ankola, MD)	
	Multicenter Analysis of Clinical Outcomes Following Tracheostomy in Children with Single Ventricle Physiology (Christopher W. Mastropietro, MD, FCCM)	
	Implementation of a Neurodevelopmental Care Pathway Based on Clinical Severity in the CICU (Alice Ramirez, MD)	
	Etiology of Cardiac Arrest in the CICU and Characteristics Present at the Time of Event (Jonathan J. Khoubian, MD)	
	Cardiac Arrest Prevention – Identification of Clinical Targets for Further Improvement (Santiago Borasino, MD, MPH)	
	QA and Panel Discussion	
3:30PM - 5:30PM	Breakout: The Hurdles We Keep Tripping Over: Ongoing Challenges in the CICU (Moderators: Erin Dugan, CPNP, Carly Scahill, DO)	Americana 3
	COVID/MIS-C and ECMO – Have We Exhausted Our Staff and/or Resources? (Mark Todd, RRT)	
	Timing of VAD in Biventricular and Single Ventricle Populations (Adam Morrison, MD)	
	Incoming Waves of Critically-Ill ACHD Patients (Roni Jacobsen, MD)	
	DEI Through the Patient Lens Versus Through the Staff Lens (Keila N. Lopez, MD, MPH)	
	Diastolic Dysfunction – Have We Made Any Progress? (Catherine K. Allan, MD)	
	QA and Panel Discussion	
3:30PM - 5:30PM	Breakout: Social Media in the CICU and ACCU (Moderators: Allie Rippe, MSN, APRN, CPNP-AC, Nicolas Madsen, MD, MPH)	Americana 2
	Risk Versus Benefits of Social Media Use in Critical Care – Physician Perspective (Sean S. Barnes, MD, MBA)	
	Risk Versus Benefits of Social Media Use in Critical Care – Parent Perspective (Stephanie Lewis)	
	Creating International Connections Through Social Media (Hussam Inany, MBBS, FAAP)	
	How Can Social Media Bridge Divides in Pediatric Cardiac Critical Care? (David Werho, MD)	
	Cultivating Social Media as a Tool in Your Career (Intikhab Zafurallah, MBBS, FRCPC)	
	Nursing Highlight: Using Instagram to Educate Nurses (Yaeji Kim, BSN)	
	QA and Panel Discussion	
5:30PM - 7:00PM	Poster Abstract Session 1 Moderated Abstracts	Poinciana Americana 1-2
7:00PM - 8:00PM	Faculty Reception	Prestons Dining Room



Day 3: Saturday Morning, December 17, 2022

7:15AM - 3:30PM	PCICS Registration / Information	Rotunda
7:00AM - 8:00AM	Committee and Group Meetings (see full schedule on meeting website, use QR code above)	See website
8:00AM - 10:00AM	Plenary: Innovation, Translation and Collaboration: Recent Advances in the Field and Scientific Work from PCICS Moderators: Anna Fisk, PhD, RN, CCRN-K, Jamie Penk, MD, Darren Klugman, MD, MS	Americana 3
	The Importance of PCICS Leading the Science (Bradley S. Marino, MD, MPP MSCE, MBA)	
	Collaboration is Key: CoRe PCICS (Christopher W. Mastropietro, MD)	
	Featured CoRe Study: ALCAPA (Katherine Cashen, DO)	
	Envisioning the Future: Scientific Innovation (John Kheir, MD)	
	Featured SI Study: Care Curves (Jesse Davidson, MD, MPH, MSc)	
	Disseminating What We Know: White Paper Committee (Jean A. Connor, PhD, RN, CPNP, FAAN)	
	Featured White Paper: Nutrition (Kimberly Mills, MD)	
	QA and Panel Discussion	
10:00AM - 10:30AM	Break	
10:00AM - 10:30AM	PCICS Special Interest Group (SIG) Information Session	Americana 2
10:30AM - 11:15AM	Patricia Hickey Lecture: Louise Callow, RN, MSN, CPNP	Americana 3
11:15AM - 11:45AM	Break	
11:45AM - 1:00PM	Lunch: Business Meeting and Awards (Supported by Cincinnati Children's Medical Center)	Americana 3

Day 3: Saturday Afternoon, December 17, 2022

1:00PM - 3:00PM	Breakout: LCOS in 2022: Are We Still Sitting at the Bedside All Night? (Moderators: Kate Brown, MD, Amy Donnellan, CPNP-AC)	Americana 1
	Vital and Physiological Signs in LCOS (Mjaye Mazwi, MBChB)	
	Surgical Technique and the Impact on LCOS (Meena Nathan, MD, MPH)	
	Monitoring Tissue Perfusion (Aparna Hoskote, MD)	
	Threshold for ECMO: Early Trigger Versus Wait for Crisis (Peter Roeleveld, MD, PhD)	
	Consequences of LCOS on Neurodevelopment and QOL (Joscyln Patrick, MSN, APRN, CPNP PC/AC)	
	QA and Panel Discussion	
1:00PM - 3:00PM	Breakout: When to Worry (Moderators: Sarah A. Teele, MD, Jennifer C. Romano, MD, MS)	Americana 3
	Panelists: Kiona Allen, MD, Andrew Glatz, MD, Christine Riley, CPNP-AC, Carlen Fifer, MD, Christopher Mascio, MD	
	Case 1: Transposition with Pulmonary Hypertension and Coronary Compression (Saidie Rodriguez, MD)	
	Case 2: Tetralogy of Fallow with Restrictive RV Physiology and Inadequate ASD (Colin Meyer-Macaulay, MD)	
	Case 3: Marginal Fontan (Caroline Morin, CPNP-PC)	
	QA and Panel Discussion	
1:00PM - 3:00PM	Breakout: Building, Training and Retaining the Team (Moderators: Christin Diller, DNP, APRN, CPNP-AC, Jason Buckley, MD)	Americana 2
	Interviewing: How to Find Emotionally Intelligent Critical Thinkers (Kim Woodall, MSN, RN, CPNP AC/PC, CNML)	
	Rapid Onboarding of New APPs and Nurses (Monica Mafla, MS, PNP-AC)	
	What Formula 1 Can Teach Us about Team Dynamics and Handoffs (Ken Catchpole, PhD)	
	Recruiting and Retaining a Diverse and Inclusive Team (Lara Shekerdeman, MB, ChB, MD, MHA)	
	Fostering Resiliency and Retaining the Team (Bonnie Miller, MBA, BSN, RN, CPN, CNML)	
	QA and Panel Discussion	
3:00PM - 3:30PM	Break	
3:30PM - 5:30PM	Breakout: Follow the Yellow Brick Road: Rescuing the Brain and the Heart (Moderators: Ivie Esangbedo, MD, Lee Murphy, DO)	Americana 3
	Use of Point of Care Ultrasound During CPR (Atim Ekpenyong, MD)	
	Interposed Abdominal Compression-CPR (IAC-CPR) (Daniel Stromberg, MD)	
	How the Pandemic Affects Crisis Resource Management Skills during CPR (Shanelle Clarke, MD)	
	Stroke in CHD: Current Epidemiology, Risk Mitigation and Medical Management (Melissa G. Chung, MD)	
	Stroke in CHD: Interventional Techniques and Candidacy Considerations (Mesha Martinez, MD)	
	QA and Panel Discussion	



Day 3: Saturday Afternoon, December 17, 2022 (Continued)

3:30PM - 5:30PM	Breakout: The Heart and Beyond: Approach to CHD and Major Comorbidities (Moderators: Justin Elhoff, MD, Louise Callow, CPNP)	Americana 2
	CHD + Prematurity (Martina A. Steurer, MD, MAS)	
	CHD + GI Malformations (Shawn Kumar Sen, MD)	
	CHD + Renal Disease and GU Malformations (Katja Gist, DO, MSc)	
	CHD + Pulmonary and Airway Abnormalities (Jason Smithers, MD)	
	CHD + Complex Social Factors (Ellen A. Shaw, MSN, RN, CPNP-PC)	
	QA and Panel Discussion	

3:30PM - 5:30PM	Breakout: Mental Health Inside and After the CICU (Moderators: Solange Benjamin, MD, MHA, Angela Blankenship, CPNP AC/PC)	Americana 1
	Mental Health and the Patient – Delirium, Depression and PTSD (Amy Donnellan, DNP, APRN, CPNP-AC)	
	Mental Health and the Parents/Family – Post Intensive Care Syndrome (Marth A.Q. Curley, RN, PhD, FAAN)	
	Mental Health and the Care Team – Promoting Provider Resiliency (Casey N. Bor, MS, CPNP-AC, BSN, RN)	
	What Can We Do to Maintain Mental Wellness in the CICU? (David Werho, MD)	
	The Importance of Telling and Sharing Your Story – Using Digital Storytelling to Foster Healing and Resilience (Kristy Wolfe)	
	QA and Panel Discussion	

5:30PM - 7:00PM	Poster Abstract Session 2 (Supported by Children's Healthcare of Atlanta Heart Center) Moderated Abstracts	Poinciana Americana 1-2
7:00PM - 9:00PM	Junior Faculty/Fellow Reception (Supported by Children's health System of Texas, CHOP, Traphagen CPAs & Wealth Advisors)	Conference Terrace
7:00PM - 9:00PM	Nurse/APP Networking Reception (Supported by Cincinnati Children's Medical Center (CCHMC) and Mount Sinai)	St. Moritz Lawn

Day 4: Sunday Morning, December 18, 2022

8:00AM - 10:00AM	PCICS Registration / Information	Rotunda
8:00AM - 9:00AM	Coffee and Networking	Americana Foyer
8:00AM - 9:00AM	PCICF	Triton

9:00AM - 12:00PM	Complex Decision Making – Case Based Learning Moderators: Nikhil Chanani, MD, Michael-Alice Moga, MD, MSC, MBA, Alejandro Floh, MD, FRCPC, MSc)	Americana 3
	Welcome and Introduction (Moderators)	
	Complex Decision Making: The Role of Team Dynamics (Katarina Garpenfeldt, MSc, MDEM, MA Risk and Decision Analysis, ABCP)	
	How Do Teams Make Decision (Moderators)	
10:00AM - 10:10AM	Break	
	The Role of Choice Architecture in Group Decisions (Page Steadman, RN, MSN, CPNP-AC)	
	Group Think: The Role of Institutional Bias and Heuristics in Group Decisions (Ken Catchpole, PhD)	
	Does Everyone Have a Voice: The Role of DEI and Gender in Decision-Making (Asma Salloo, Paediatric Intensivist)	
11:15AM - 11:30AM	Break	
	Simulated Surgical Management Conference (Maria Batsis, Constanza Jimenez)	