



The Pediatric Intensive Care Unit—Design For the Forgotten Middle

September 23, 2021

The Workshop

The Pediatric Intensive Care Unit is a critical care setting in the field of pediatric care, but is often not the subject of focus and innovation in the design of these setting to support evolving patient populations and care processes.

Join us for this virtual interactive, collaborative, problem-solving workshop intended to enable project stakeholders (designers, facility executives, administrators, and care providers) to employ physical design strategies and methodologies that support improved care in the PICU. Representatives from internationally acclaimed children's hospitals will share insights into the latest developments and future direction for the PICU. The esteemed faculty will present evidence-based design studies and best practices that integrate architecture, design and technology with innovative medical practice to create high quality, high-tech care in a safe and enriching environment. Attendees also will benefit from interactive scenario breakouts and share questions and ideas with the owners and faculty throughout the event.

Agenda

Time	Agenda Item
8:30 AM PT 11:30 AM ET	Welcome Opening Remarks & Introductions Natalie Miovski Hagerty, AIA, LEED AP, EDAC, SSGBC, Senior Director, Facilities & Design, Children's Hospital of Philadelphia
8:35 AM PT 11:35 AM ET	Opening Keynote Presentation How patients are treated in the Pediatric Intensive Care Unit (PICU) is an ever-evolving process of evidence-based science and clinical practice. Join this doctor, with expertise in Cerebral Hypoxic-ischemic injury and Cerebral Neuroprotection to hear the latest developments in the field, including levels of care, insights into demographics, and the continuum of care. Margaret A. Priestley, MD, Attending Intensivist in Critical Care Medicine, Children's Hospital of Philadelphia



9:05 AM PT 12:05 AM ET	Owner's Panel & Discussion <p>Attendees will hear first-hand from representatives from leading US pediatric facilities and obtain key insights into current trends and best practices in pediatric intensive care. Understand the key drivers they experience and challenges they face including the financial impact of the COVID pandemic, strategies to reposition for the short and long term and positioning for telemedicine. Hear real world examples about what is currently working in the field, what opportunities exist, and how design of the built environment can address them.</p> <p>Facilitator: Natalie Miovski Hagerty, AIA, LEED AP, EDAC, SSGBC, Senior Director, Facilities & Design, Children's Hospital of Philadelphia</p> <p>Panelists:</p> <p>SueEllen Donahoe, LEED AP, Director, Facilities Planning and Design, Boston Children's Hospital</p> <p>Jill Pearsall, Vice President of Facilities, Planning, Development, & Real Estate Services, Texas Children's Hospital</p> <p>Michael Browning, Assistant Vice President of Design, Construction, and Space Management, Cincinnati Children's Hospital Medical Center</p>
9:50 AM PT 12:50 PM ET	Audience Q&A with Owners Panel <p>Pose questions of the panelists and hear their responses and insights</p>
10:20 AM PT 1:20 PM ET	West Coast Coffee Break/ East Coast Lunch Break



10:50 AM PT 1:50 PM ET	Power of Play in Pediatric Environments Hayley Freilich, EDAC, PMP, Director of Healthcare & Patient Experience, METCALFE
11:20 AM PT 2:20 PM ET	Key Scenarios & Virtual Breakout Discussions In smaller, virtual breakout groups, attendees will have the opportunity to further discuss various topics that are being debated in PICU settings today. Topics of discussion will include: <ul style="list-style-type: none">○ Critical patients vs complex patients○ The future of the playroom in the PICU○ Centralization vs decentralization nursing stations○ Bathrooms!○ Family spaces to meet the needs parents/caregivers Discuss new initiatives and explore their implications for design and innovation of care processes and settings.
12:05 PM PT 3:05 PM ET	Breakout Discussion Report Back Hear about what each breakout group discussed and major themes and key insights that emerged from each conversation.
12:35 PM PT 3:35 PM ET	West Coast Lunch/ East Coast Afternoon Snack



1:00 PM PT 4:00 PM ET	<p>PICU Art Support: Patient and Family Design Considerations for Positive Outcomes</p> <p>PICU patients and parents live in a uniquely stressful environment as they juggle separation anxieties, sibling logistics and other complications, on top of patient health concerns and their need to care for their child. Evidence and patient based PICU art elements should be selected and placed to support these needs and ease family stress. Come hear about this unique care setting and the thoughtful considerations needed to incorporate responsive art elements and costs into the programming and design of this care setting.</p> <p>Barbara Harriman, IIDA, EDAC, President / Creative Director, distinctive art source</p>
1:30PM PT 4:30 PM ET	<p>Research Case Studies and Vignettes</p> <p>In this fast-paced session, participants will hear highlights and outcomes of research studies in a variety of pediatric acute care settings including pediatric critical care, adolescent and young adult environments, induction rooms and a variety of case studies. Obtain insights into what the research is showing, the implications for design, and next steps for further studies. Obtain themes and connections through this intensive overview.</p> <p>Ellen Taylor, PhD, AIA, MBA, EDAC, Vice President for Research, The Center for Health Design</p>
1:45 PM PT 4:45 PM ET	<p>Concluding Panel Discussion</p> <p>Wrap up the day with this panel that will identify overall themes, observations and next steps.</p>
2:15 PM PT 5:15 PM ET	<p>Join us for Social Time</p> <p>Take some time to debrief and unwind from the day with other workshop attendees and key speakers.</p>
2:45 PM PT 5:45 PM ET	<p>Adjourn</p>



Special thanks to our Sponsor Partners!

patcraft®