



# The 37th Annual Gravens Conference

On the Environment of Care for High Risk Newborns

*"The Power of Voice: Using Your Voice for Babies, Families, Staff and Beyond"*

<b>Tuesday, March 5, 2024</b>		
<b>Time</b>	<b>Session/Event</b>	<b>Location</b>
4:00 pm-7:00 pm	Registration Desk Open	Lobby II
7:00 pm-9:00 pm	Welcome Reception	Exhibit Hall-Island
<b>Wednesday, March 6, 2024</b>		
<b>Time</b>	<b>Session/Event</b>	
6:30am-7:15 am	Run/Walk/Crawl on the beach (meet pool side)	
7:00 am-5:00 pm	Registration Desk Open (Lobby II)	
7:00 am-8:00 am	Continental Breakfast (Exhibit Hall-Island)	
<b>8:00 am-5:00 pm Plenary Sessions (Grand Ballroom)</b>		
<b>Moderator: Joy Browne (8:00 am -12:30 pm)</b>		
<b>Time</b>	<b>Session/Event</b>	<b>Presenter</b>
8:00 am-8:15 am	Welcome & Introductions	Joy Browne
8:15 am-9:00 am	Delivering Hope Through Words: The Power of Effective Communication in the NICU	Mia Malcolm
9:00 am-9:45 am	Music perception, action and emotion in the newborn	Petra Huppi
9:45 am-10:30 am	Parent's voice in the NICU- medicine for the infant brain	Natalie Maitre
<b>10:30 am-11:00 am Break in Exhibit Hall</b>		
11:00 am-11:45 am	A Taste of the Flavors of Touch	Jeff Alberts
11:45 am-12:30 pm	All Care is Brain Care: Building a Culture of Neuroprotective Care for better Outcomes	Elizabeth Rogers
<b>12:30 am-1:45 pm Lunch on Own</b>		
<b>Moderator: Robert White (1:45 pm-4:45 pm)</b>		
1:45 pm-2:30 pm	Finding your Voice and Amplifying It Through Systems	Scott Berns
<b>2:30 pm-2:45 pm Gravens Award</b>		
2:45 pm-3:30 pm	Overcoming resistance and making change happen	Cynthia Sparer & Laura Poltronieri
<b>3:30 pm-4:00 pm Break in Exhibit Hall</b>		
4:00 pm-4:45 pm	Words matter	Paige Church
4:45 pm-5:00 pm	Final thoughts & take home message	Bob White
<b>6:30 pm-8:30 pm Exhibit Hall Reception &amp; Poster Walk</b>		
<b>7:00 pm-7:45 pm Poster Authors Available</b>		
<b>8:10 pm-8:30 pm Door Prize Raffle-Vincent Smith</b>		

Agenda is subject to change without notice.

<b>Thursday, March 7, 2024</b>			
<b>Time</b>	<b>Session/Event</b>		
6:30 am-7:15 am	Run/Walk/Crawl on the beach (meet pool side)		
7:00 am-5:00 pm	Registration Desk Open (Lobby II)		
7:00 am-8:00 am	Continental Breakfast (Exhibit Hall-Island)		
<b>8:00am-1:00pm Themed Tracks</b>			
<b>Track A Developmental &amp; Family Integrated Care Beach/Gulf Moderator: Joy Browne</b>		<b>Track B Newborn ICU Design Palm/Bay Moderator: Robert White</b>	
<b>Time</b>	<b>Session/Event</b>	<b>Time</b>	<b>Session/Event</b>
8:00 am-8:15 am	Introduction & Announcements: Joy Browne	8:00 am-8:10 am	Introduction & Announcements: Bob White
8:15 am-8:45 am	Implementing IFCDC Standards of Care The Model and Systems Thinking: Carol Jaeger	8:10 am-8:50 am	Trauma-informed Design: Becca Ames and Mardelle Shepley
8:45 am-9:30 am	Implementing IFCDC Standards of Care Pain & Stress in Babies Neurodevelopmental Care for Infant Pain: Carol McNair & Jean Powlesland	8:50 am-9:30 am	Using Art and Design to create a sense of place and purpose in the NICU: Christina Mullen
9:30 am-10:15 am	Implementing IFCDC Standards of Care Feeding, Eating, & Nutrition Delivery: Britt Pados & Erin Ross	9:30 am-10:00 am	Families Belong Together: Tanya Ricci, Gloria Yennaco, Jessica Clem, Ashley Sartori
<b>10:15 am-10:45 am Break (Exhibitors Break down after last break)</b>			
		<b>10:00 am-10:30 am Break (Exhibitors Break down after last break)</b>	
10:45 am-11:30 am	Implementing IFCDC Standards of Care: Skin to Skin Care with Intimate Family Members: Christie Lawrence/KMC and brain development: new evidences supporting initiation as	10:30 am-11:10 am	The Cincinnati Children's NICU: Optimizing patient and family experience through innovation: Jim Greenberg

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	soon as possible and for as long as possible: Nathalie Charpak		
11:30 am-12:15 pm	Panel Discussion Regarding challenges with Implementation of Evidence Based Standards	11:10 am-12:00 pm	NICU: Where the Little Things Matter - The Impacts of NICU Unit Design: Caitlin Potter & Colby Dearman
12:15 pm-12:45 pm	Panel Discussion with Audience Experts	12:00 pm-12:30 pm	Crowdsourcing: Experts in the Audience
12:45 pm-1:00 pm	Summary & Next Steps: Joy Browne	12:30 pm-1:00 pm	Summary & Next Steps: Bob White
<b>Rest, Play &amp; Network</b>			

<b>Friday, March 8, 2024</b> <b>Abstracts &amp; Workshops</b> <b>(Continuing education will only be awarded for in person attendance)</b>		
Time	Session/Event	
6:30 am-7:15 am	Run/Walk/Crawl on the beach (meet pool side)	
7:00 am-4:30 pm	Registration Desk Open (Lobby II)	
7:00 am-8:00 am	Continental Breakfast (Lobby II)	
<b>8:00 am-12:15 pm Topics will be didactic content.</b> <b>Workshops will center around engaging with participants</b>		
Time/Room	Workshops and Topics	Presenter
8:00 am-9:15 am	<b>J Workshops and Topics (75min)</b>	
Room: Beach <b>Moderator: Malathi Balasundaram</b>	J-1 Topic: Family-Centered Care: Practical tips on how to implement and sustain it	Malathi Balasundaram & Keira Sorrells
Room: Gulf <b>Moderator: Juzer Tyebkhan</b>	J-2 Workshop: Neuroprotective and Neuropromotive Care guided by Infant State	Juzer Tyebkhan & Hussein Adamjee Burhani
Room: Palm <b>Moderator: Mardelle Shepley</b>	J-3 Workshop: Negotiating morality challenges in the NICU	Jeff Alberts
Room: Bay <b>Moderator: Robert White</b>	J-4: Workshop: Finding and Amplifying Your Voice	Scott Berns
Room: Island II <b>Moderator: Mitchell Goldstein</b>	J-5: Workshop: Writing for Publication in Neonatology Today	Mitchell Goldstein
<b>9:15 am-9:45 am Break (30 min)</b>		
Time/Room	Workshops and Topics	Presenter
9:45 am-11:00 am	<b>H Workshops and Topics (75min)</b>	
Room: Beach <b>Moderator: Vincent C. Smith</b>	H-1 Topic: The power of partnerships: Turning evidence into action within a community NICU	Cuyler Romeo, Ashley Lee, Nancy Gates
Room: Gulf <b>Moderator: Mitchell Goldstein</b>	H-2 Workshop: Alleviating pain and stress for babies	Jean Powlesland & Carol McNair
Room: Palm <b>Moderator: Molly Fraust-Wylie</b>	H-3 Workshop: Supporting Families Through Loss & Bereavement	Kimberly Novod & Bess Hart

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Room: Bay <b>Moderator: Christie Lawrence</b>	H-4: Workshop: Skin to Skin Implementing into practice	Elizabeth Rogers
Room: Island II <b>Moderator: Mardelle Shepley</b>	H-5: Workshop: Color and Design	Mardelle Shepley
<b>11:00 am-11:30 am Break (30 min)</b>		
<b>Time/Room</b>	<b>Workshops and Topics</b>	<b>Presenter</b>
<b>11:30 am-12:45 pm</b>	<b>I Workshops and Topics (75min)</b>	
Room: Beach <b>Moderator: Joy Browne</b>	I-1 Topic: Working collaboratively with systems post discharge	Andy Gomm
Room: Gulf <b>Moderator: Mitchell Goldstein</b>	I-2 Workshop: Mother's voice in the NICU - Feasible solutions for brain optimization	Caitlin Kjeldsen & Natalie Maitre
Room: Palm <b>Moderator: Judy Smith</b>	I-3 Workshop: Dreams and Dilemmas	Tanya Ricci, Gloria Yennaco, Jessica Clem, Ashley Sartori
Room: Bay <b>Moderator: Molly Fraust-Wylie</b>	I-4: Workshop: Intersectionality and Privilege: How Identities Impact the NICU Experience	Mia Malcolm & Molly Fraust-Wylie
Room: Island II <b>Moderator: Kelly McGlothen-Bell</b>	I-5: Workshop: Feeding and eating in practice	Erin Ross & Kelly McGlothen-Bell
<b>12:45 pm-2:00 pm Lunch on Own (1hr 15 min)</b>		
<b>2:00 pm-5:00 pm ABSTRACTS</b>		
<b>2:00pm-3:15pm</b>	<b>Abstract Sessions (75min)</b>	
Room: Beach	A: Design- <b>Moderator: Robert White</b>	<ol style="list-style-type: none"> <li>1. <i>Acoustic Characteristics of Recorded Mother's Voice During the Preterm Period: <b>Caitlin Kjeldsen</b></i></li> <li>2. <i>Differentiating between disturbing noise and nurturing voice during Skin to Skin Contact (SSC). The Skincubator may enable babies to hear gentle maternal speech during SSC while reducing the sleep disturbing monitor alarm noise: <b>Itamar Nitzan</b></i></li> </ol>

		<p><b>3. Evolution of the Auditory Environment of Hospitalized Very Preterm Infants in Relation to Room Type and Parental Presence:</b> <b>Gabriel Cote Corriveau (Virtual)</b></p>
Room: Gulf	<p>B: Feeding/potpourri- <b>Moderator: Mitchell Goldstein</b></p>	<p>1. <i>Splanchnic and cerebral oxygenation during oral feeding near discharge as an early biomarker of later problematic feeding in high-risk infants:</i> <b>John Wimmer</b></p> <p>2. <i>The Neuroprotection of Oral Enjoyment by Offering Milk Drops:</i> <b>Barb O'Rourke</b></p> <p>3. <i>A Blueprint for Implementing Early Progressive Mobility in The Neonatal/Infant Intensive Care Unit for Infants with Severe Bronchopulmonary Dysplasia (BPD):</i> <b>Meghan Burkhardt &amp; Audrey Wood</b></p> <p>4. <i>Introducing the Cardiac iRainbow: A developmental care path for infants in the cardiac intensive care setting:</i> <b>Eilish Byrne &amp; Kelly Kirby (Virtual)</b></p>
Room: Palm	<p>C: Family Centered Care/DEIJ- <b>Moderator: Kathleen Kolberg</b></p>	<p>1. <i>Improving Commitment to Family-Centered Care in the NICU: Phase 3 Efforts from the Family-Centered Care Taskforce:</i> <b>Malathi Balasundaram</b></p> <p>2. <i>Promoting Family Resilience Through Family-Centered Care: Evidence from a Multiple Regression Analysis:</i> <b>Genevieve Laporte (Virtual)</b></p> <p>3. <i>Improving Family Centered Care And Perception Of Competence Through Implementation Of Positive Sensory Input And Neuroprotective Care In Nicu Patients:</i> <b>Radhika Narang &amp; Sarah Von Ah</b></p> <p>4. <i>Embedding Diversity, Equity, and Family Centered Care into an</i></p>

		<b>Orientation Curriculum: Connie Clauson</b>
Room: Bay	D: Developmental Care- <b>Moderator: Paige Church</b>	<ol style="list-style-type: none"> <li>1. <i>Is Early Kangaroo Care Safe in Preterm Infants under 28 weeks?:</i> <b>Maria Lopez Maestro (Virtual)</b></li> <li>2. <i>Implementation of a CPAP Bundle for Standardization of Care and Skin Protection:</i> <b>Natalie Dumer</b></li> <li>3. <i>Implementation of a Bundle to Prioritize Skin to Skin in the NICU:</i> <b>Colleen Calpin</b></li> <li>4. <i>Engagement of Families in a State-Wide Quality Improvement Initiative on Skin-to-Skin Care (SSC) in the Neonatal Intensive Care Unit (NICU):</i> <b>Susan Bowles &amp; Lelis Vernon</b></li> </ol>
<b>3:15 pm-3:45 pm Break (30 min)</b>		
<b>3:45pm-5:00pm</b>	<b>Abstract Sessions (75min)</b>	
Room: Beach	A: Potpourri <b>Moderator: Robert White</b>	<ol style="list-style-type: none"> <li>1. <i>How to foster meaningful connections with families, and why it matters: Lessons from my life-threatening pregnancy and premature birth journey:</i> <b>Jennifer Degl</b></li> <li>2. <i>Safety trial of the Skincubator: A novel device for early prolonged skin-to-skin-care for very and extreme preterm neonates:</i> <b>Itamar Nitzan</b></li> <li>3. <i>Perceptions of Interdisciplinary NICU Staff on the Physical Environment in a hybrid design level-III NICU:</i> <b>Gabriel Cote Corriveau (Virtual)</b></li> <li>4. <i>Screening for Social Determinants of Health in a NICU Follow-Up Clinic:</i> <b>Amalia Lee</b></li> </ol>
Room: Gulf	B: Staff support or discharge/follow up- <b>Moderator: Mitchell Goldstein</b>	<ol style="list-style-type: none"> <li>1. <i>PIE Anyone? Building a program to promote and maintain NICU staff resiliency:</i> <b>KristiLynn Cedars</b></li> </ol>

		<ol style="list-style-type: none"> <li>2. <i>Implementing a Developmental Care Team: <b>Monika Reisenauer</b></i></li> <li>3. <i>NICU Infant Developmental Optimization (NIDO): A pilot program to support the development of post term babies in the NICU: <b>Laura Gibbs &amp; Leslie Anne Dietrich</b></i></li> <li>4. <i>Specificity of cortical responses of preterm infants to their recorded mother's voice: <b>Caitlin Kjeldsen</b></i></li> </ol>
Room: Palm	C: Family Centered Care/DEIJ- <b>Moderator: Kathleen Kolberg</b>	<ol style="list-style-type: none"> <li>1. <i>The Long and Winding Road. Cultural Change in the NICU: <b>Rafael Mendelsohn (Virtual)</b></i></li> <li>2. <i>Examining Measures of Family-Centered Care: <b>Malathi Balasundaram</b></i></li> <li>3. <i>Using the First Family Update to Understand Parental Concerns: <b>Emily Whitesel</b></i></li> <li>4. <i>Moving Forward from the Past with Equity, Inclusion and Cultural Humility: Contemporizing the Neonatal Intensive Care Unit (NICU) Family Centered Care Model: <b>Katheleen Hawes &amp; Beatrice Lechner (Virtual)</b></i></li> </ol>
Room: Bay	D: Developmental Care: <b>Moderator: Paige Church</b>	<ol style="list-style-type: none"> <li>1. <i>PRAMS Pain Recognition Model Classified Neonatal Pain with 98% Accuracy: <b>Susan Horner</b></i></li> <li>2. <i>Developmental Sensory Care Map: <b>Lisa Sampson</b></i></li> <li>3. <i>Addressing Adverse Childhood Experiences: Implications for the NICU: <b>Jacqueline M. McGrath</b></i></li> <li>4. <i>Effects of Facilitated Tucking During Routine Caregiving Activities: A Case Series on Preterm Infant Pain Expression: <b>Lillian Green</b></i></li> </ol>



<b>Saturday, March 9, 2024</b>		
<b>Time</b>	<b>Session/Event</b>	
6:30 am-7:15 am	Run/Walk/Crawl on the beach (meet pool side)	
7:00 am-5:00 pm	Registration Desk Open (Lobby II)	
7:00 am-8:00 am	Continental Breakfast (Lobby II)	
<b>8:00am-12:00pm Plenary Sessions (Grand Ballroom) Moderator: Vincent C. Smith &amp; Molly Fraust-Wylie</b>		
<b>Time</b>	<b>Session/Event</b>	<b>Presenter</b>
8:00 am-8:15 am	Introduction to the morning	Vincent C. Smith & Molly Fraust-Wylie
8:15 am-8:45 am	Parents as partners in the NICU	Mia Malcolm & Emily Revelle
8:45 am-9:30 am	Teamwork in the Newborn ICU	Erick Rideout
<b>9:30 am-10:15 am Break (45 min)</b>		
10:15 am-11:00 am	The importance and impact of teamwork and kindness in high stress environments	Brian Goldman
11:00 am-11:30 am	The Impact of the Gravens Conference: One NICU Experience and Beyond	Malathi Balasundaram
11:30 am-12:00 pm	Wrap-Up	Bob White & Joy Browne
<b>Farewell Until Next Year! Gravens 38<sup>th</sup> Annual Conference March 5-8, 2025 (Welcome Reception 7:00 pm-9:00 pm March 4, 2025) Safe Travels!</b>		