



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

**Attend Live, In Person  
Or Virtual**

Wednesday - Saturday  
March 6-9, 2024  
Sheraton Sand Key Resort  
1160 Gulf Boulevard  
Clearwater Beach, FL 33767





# The 37<sup>th</sup> 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>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	Using your voice with families	Mia Malcolm
9:00 am-9:45 am	Voices and music for the developing brain	Petra Huppi
9:45 am-10:30 am	Human voice and the brain:	Natalie Maitre
<b>10:30 am-11:00 am Break in Exhibit Hall</b>		
11:00 am-11:45 am	Touch as communication	Jeff Alberts
11:45 am-12:30 pm	All care is brain care	Elizabeth Rogers
<b>12:30 am-1:45 pm Lunch on Own</b>		
1:45 pm-2:30 pm	Putting your voice to work with 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</b>		<b>Track B Newborn ICU Design Palm/Bay</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-8:15 am	Introduction & Announcements: Bob White
8:15 am-8:45 am	Implementing IFCDC Standards of Care The Model & Systems Thinking: Carol Jaeger	8:15 am-9:00am	Using Color in the NICU: Becca Ames & 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	9:00 am-9:45 am	New Unit Presentation Cincinnati Children's: Jim Greenberg
9:30 am-10:15 am	Implementing IFCDC Standards of Care Feeding, Eating, & Nutrition Delivery: Britt Pados & Erin Ross	9:45 am-10:30 am	Families Belong Together: Tanya Ricci & Gloria Yennaco
<b>10:15 am-10:45 am Break (Exhibitors Break down after last break)</b>			
		<b>10:30 am-11:00 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: Raylene Phillips & Christie Lawrence	11:00 am-11:45 am	Good NICU Design Requires A Crystal Ball (temp title): Bob White
11:30 am-12:15 pm	Panel Discussion Regarding challenges with Implementation of Evidence Based Standards	11:45 am-12:45 pm	Crowdsourcing: Experts in the Audience

**Agenda is subject to change without notice.**

12:15 pm-12:45 pm	Panel Discussion with Audience Experts	12:45 pm-1:00 pm	Summary & Next Steps: Bob White
12:45 pm-1:00 pm	Summary & Next Steps: Joy Browne		
<b>1:00pm-6:00pm Rest, Play Network 6:00 pm-9:00 pm</b>			

<b>Friday, March 8, 2024 Abstracts &amp; Workshops</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-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. Workshops will center around engaging with participants</b>		
<b>Time/Room</b>	<b>Workshops and Topics</b>	<b>Presenter</b>
8:00 am-9:15 am	<b>J Workshops and Topics (75min)</b>	
Room: Beach	J-1 Topic: Family-Centered Care: Practical tips on how to implement and sustain it	Malathi Balasunduram & Keira Sorrells
Room: Gulf	J-2 Workshop: Neuroprotective and Neuropromotive Care guided by Infant State	Juzer Tyebkhan & Hussein Adamjee Burhani
Room: Palm	J-3 Workshop: Negotiating morality challenges in the NICU	Jeff Alberts
Room: Bay	J-4: Workshop: Making change happen in systems	Scott Berns
Room: Island II	J-5: Workshop: Writing for publication in neonatology today	Mitchell Goldstein
<b>9:15 am-9:45 am Break (30 min)</b>		
<b>Time/Room</b>	<b>Workshops and Topics</b>	<b>Presenter</b>
9:45 am-11:00 am	<b>H Workshops and Topics (75min)</b>	

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Room: Beach	H-1 Topic: Discharge Planning	Cuyler Romeo and Team
Room: Gulf	H-2 Workshop: Alleviating pain and stress for babies	Jean Powlesland & Carol McNair
Room: Palm	H-3 Workshop: Loss and Bereavement	Kimberly Novod
Room: Bay	H-4: Workshop: Skin to Skin Implementing into practice	Elizabeth Rogers
Room: Island II	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	I-1 Topic: Working collaboratively with systems post discharge	Andy Gomm
Room: Gulf	I-2 Workshop: What babies can and need to hear	Natalie Maitre
Room: Palm	I-3 Workshop: Dreams and Dilemmas	Tanya Ricci, Gloria Yennaco, Jessica Clem, Ashley Sartori
Room: Bay	I-4: Workshop: Practice with communication with families	Mia Malcolm
Room: Island II	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>		
2:00pm-3:15pm	<b>Abstract Sessions (75min)</b>	
Room: Beach	A: Developmental Care	
Room: Gulf	B: Family Support	
Room: Palm	C: Feeding/Lactation	
<b>3:15 pm-3:45 pm Break (30 min)</b>		
3:45pm-5:00pm	Abstract Sessions (75min)	
Room: Beach	A: Developmental Care	
Room: Gulf	B: Family Support	
Room: Palm	C: Potpourri	

**Agenda is subject to change without notice.**

<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)</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	Partners parents as partners in family centered-care work done by lead family partners	Mia Malcolm & Emily Revelle
8:45 am-9:30 am	Engaging in effective teamwork	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!</b> <b>Gravens 38<sup>th</sup> Annual Conference March 5-8, 2025</b> <b>(Welcome Reception 7:00 pm-9:00 pm March 4, 2025)</b> <b>Safe Travels!</b>		

**Agenda is subject to change without notice.**

# WHY YOU SHOULD ATTEND

- Get updated on the most recent evidence for your work in supporting babies and families in intensive care.
- Have conversations with leaders in the field of developmentally supportive, family centered care and NICU design.
- Share your passion for optimizing the environment of care for babies, families and staff.
- Network with colleagues, family members and experts in the field who share similar ideas about supporting babies and families in intensive care.
- Take back ideas for change to your NICU policies and care practices.

## GENERAL INFORMATION

### Location

Sheraton Sand Key Resort  
1160 Gulf Boulevard  
Clearwater Beach, FL 33767  
Hotel Phone: (727) 595-1611  
[www.sheratonsandkey.com](http://www.sheratonsandkey.com)

**In the event in-person attendance is canceled or capacity limits modified per CDC or public health guidelines, the conference will be modified accordingly or presented entirely as a live virtual activity.**

### Conference Registration

We suggest you register early.

To register online, please go to:

Conference Registration, please register:  
<https://www.eventbrite.com/e/the-37th-annual-gravens-conference-tickets-668446410207?aff=oddtcreator>

Or scan QR code



### Refund Policy

Refund & Cancellation Policy: Cancellations must be requested in writing via email to [gpakhayan@paclac.org](mailto:gpakhayan@paclac.org), and received by February 06, 2024 in order to receive a refund. A \$100 cancellation fee will be assessed to cover administrative costs. There are no refunds for no-shows or for cancellations received after Feb. 06, 2024; however, substitutions are welcome without penalty. Eventbrite's fee is nonrefundable.

### Conference Agenda

<https://paclac.org/wp-content/uploads/2023/08/Gravens-Agenda-2024-1.pdf>

### Submit an abstract at:

<https://event.fourwaves.com/gravensconference2024/pages>

# SHERATON SAND KEY RESORT

## Accommodations

LOCATION: Sheraton Sand Key Resort  
1160 Gulf Boulevard  
Clearwater Beach, FL 33767  
Hotel Phone: (727) 595-1611  
www.sheratonsandkey.com

It is strongly advised that you make room reservations early.

## Sheraton Sand Key Resort

A limited number of rooms have been reserved for this meeting at a special rate of \$224 (plus tax). For reservations, call the hotel directly\* at (727) 595-1611 (not the national sales office) and identify yourself as a participant of the Gravens Conference to receive the special group rate.

\*If no one picks up at the local number, the call is automatically transferred to the national reservation line. The phone reps at the national reservations line will not know of the group and special rate. Continue to call the local number.

If you prefer to make online reservations,

### Online Reservations

<https://www.marriott.com/event-reservations/reservation-link.mi?id=1688650684784&key=GRP&app=resvlink>

Book your group rate for Annual Gravens Conference (This will avoid the problems with reaching the national reservations line.)

The deadline to receive the group rate is February 4, 2024. This assumes the block has not sold out. If so, you will be quoted the standard rate, which is considerably higher than the group rate. The hotel sells out every year. Do not wait until the last minute. (The status of the pandemic will impact how quickly the room inventory sells out. Still, better to reserve the room in advance. You can always cancel, so long as it is within the allowable window.)

The hotel sells out every year.

Dress is casual throughout the conference. Please bring a jacket to the meeting rooms, as they are often cold. Physical distancing will be observed. Masks are optional.

The hotel has complimentary parking.

## Airport & Ground Transportation

The two airports nearest the hotel are Tampa International Airport (TPA) and St. Petersburg/Clearwater airport (PIE). Both airports offer car rental.

Taxi fare from Tampa airport can exceed \$60. Uber and Lyft average around \$35 ish, before tips.

For more information on Tampa airport, visit <https://www.tampaairport.com/guest-services> and the St. Petersburg/Clearwater airport, visit <http://www.fly2pie.com/>

## Diversity Scholarship Information

The Gravens Diversity, Equity, Inclusion, and Justice (DEIJ) Committee will provide travel awards to individuals from historically underrepresented groups (i.e., people from racially and ethnically diverse backgrounds, members of the LGBTQ+ population, individuals with cognitive disabilities, individuals with physical disabilities). Please contact Kelly McGlothen-Bell ([mcglothen@uthscsa.edu](mailto:mcglothen@uthscsa.edu)) or Christie Lawrence ([Christie\\_Lawrence@rush.edu](mailto:Christie_Lawrence@rush.edu)) for questions regarding an application.



# 37TH ANNUAL GRAVENS CONFERENCE ON THE ENVIRONMENT OF CARE FOR HIGH RISK NEWBORNS

## Conference Background

In a perfect world, there would be no need for a NICU. Yet our reality is that babies continue to be born too sick, too soon, and with medical conditions requiring hospitalization. Activities in the NICU have a profound impact on the babies, their families and the staff. What you do matters. Your work has the potential to impact a neonate's health outcome, as well as that of the family and staff in the NICU.

Since the 1980s, neonatal care providers have worked to mitigate the stress experienced by babies, parents and providers. Doing so has involved change and its inherent struggles, but eventually we have adapted our NICU culture, policies and approach. We strive to nurture the developmental needs of babies and the emotional and informational needs of their parents through evidence-based knowledge in neurodevelopmental science, developmental care, healthcare design, and family support. This work continues at The 37th Annual Gravens Conference.

## Registration Fees

You will have access to recorded presentations after the conference is over.

Early Bird Full Conference In-Person Registration <small>Early Bird Ends 1/22/2024</small>	\$725.00
Remote, in real time	\$725.00
Full Time Students/Trainee Registration In-Person	\$300.00
Group In-person Registration 3 and more	\$650.00
Nurses/Allied Health Professionals In-person	\$595.00
Nurses/Allied Health Professionals Remote in Time	\$525.00
Single Day In-person Registration	\$250.00
NICU Parent Registration In-person	\$300.00
NICU Parent Registration Remote in Time	\$300.00
Full Conference In-person 3/6-3/9	\$800.00
Institutional Group Zoom Registration (10 Attendees)	\$2,500.00
Institutional Group Zoom Registration (50 Attendees)	\$10,000.00
International Low Income Country Zoom Registration	\$85.00
International Zoom Registration	\$250.00
Diversity Scholarship Participants	\$300.00
Donation	

## Course Objectives

- At the conclusion of the program, participants should be able to:
- Relate rationale for implementing optimal family centered, developmentally supportive care standards and environmental design approaches in newborn intensive care units.
- Describe rationale and evidence to keep parents and babies consistently together from delivery to discharge
- Identify current environmental design for newborn intensive care units that benefit babies, families and staff.
- Compare and contrast evidence based developmental and family centered care programs.
- Implement evidence based infant and family centered developmental care changes in your unit.

## Target Audience

This program has been developed to meet the educational needs of healthcare practitioners such as Neonatal Nurses (RNs, NNPs, ARNPs), NICU Therapists, Neonatologists, Pediatricians, Psychologists, Occupational Therapists, Physical Therapist, Speech-Language Pathologist, Family Support Staff, Architects, Hospital Administration, Infant & Child Development Specialists, Social Workers & Counselors, Parents and Family members and other professionals working with high-risk infants, their families or their physical environment.

## Competencies to be addressed

PATIENT CARE AND PROCEDURAL SKILLS;  
Medical knowledge; Systems-based practice; Professionalism; Interpersonal and communication skills.

### DISCLAIMERS:

Final number of continuing education credits maybe changed based on speakers objectives. PAC/LAC reserves the right to amend speakers, topics and scheduling at any time.

### GRIEVANCES:

Any grievances may be made to [info@paclac.org](mailto:info@paclac.org)

## Continuing Education

PAC/LAC is accredited by CMA to provide continuing medical education for physicians.

PAC/LAC is an approved provider by the California Board of Registered Nursing, Provider number CEP 5862.

Pending accreditation approval (application in process)

- Occupational Therapy
- Respiratory Care Therapist

Documentation will be provided for self-reporting:

- Physical Therapy
- Architect
- Speech/Language and Audiology Therapists

## Certificate Policy:

After completion of the course evaluation, you will be provided with a continuing education certificate. Make sure to save your certificate.

PAC/LAC will assist you with finding your certificate for up to 1 year from the event without cost. For assistance with any certificates older than 1 year from the time of the event, PAC/LAC charges \$20 for the first certificate, and \$15 for each additional certificate requested each calendar year. A \$10 processing fee will be added to requests needing fulfillment within 24 hours.

## Equal Opportunity & Accommodations for Disabilities:

PAC/LAC is an Equal Opportunity /Affirmative Action / Equal Access Institution.

For disability accommodations contact PAC/LAC at 818-708-2850, or email Gayane Pakhanyan at [gpakhanyan@paclac.org](mailto:gpakhanyan@paclac.org) a minimum of fifteen (15) working days in advance of the event



For accommodations email [info@paclac.org](mailto:info@paclac.org)  
A minimum of ten (15) working days in advance.

# Faculty

Andy Gomm, MSW

Brian Goldman, MD

Britt Pados

Carol Jaeger, DNP, RN, NNP-BC

Carol McNair RN(EC), PhD, NNP- BC, NP-Peds

Christine Lawrence, DNP, RNC-NIC, APN/CNS

Cuyler Romeo , MOT, OTR/L, SCFES, IBCLC

Cynthia Sparer

Elizabeth Rogers, MD

Erick Ridout

Erin Ross, PhD, CCC-SLP

Gloria Yennaco, RNC-NIC, C-ELBW, BSN

Jean Powlesland

Jeffrey R. Alberts

Jim Greenberg, MD

Juzer Tyebkhan, MBBS, MRCP(UK), FRCP(C)

Kelly McGlothen PhD, RN, IBCLC

Kimberly Novod, MPA

Kristina Reber, MD

Laura Poltronieri, AIA

Malathi Balasundaram, MD, FAAP

Mardelle McCuskey Shepley, D.Arch., FAIA

Mitchell Goldstein MD, MBA, CML

Mia Malcolm, BS

Nathalie Maitre

Raylene Phillips, MD, MA, FAAP, FABM, IBCLC

Rebecca Ames, MS

Robert White, MD

Paige Church MD

Petra Huppi

## **Co-Chair Executive Planning Committee Members**

Robert White, MD

Mitchell Goldstein, MD, MBA, CML

Joy Browne, Ph.D, PCNS, IMH-E

Vincent C. Smith, MD MPH

Please click on the QR Code then click on the Faculty Tab to view Biography and view our Planning Committee Members

