The 32nd Annual Gravens Conference on the Environment of Care for High Risk Newborns, in collaboration with the March of Dimes

Provided by:

Sheraton Sand Key Resort
Clearwater Beach, FL
March 6-9, 2019
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 32nd Annual Gravens Conference.

Join us in Clearwater Beach, Florida, on March 6-9, 2019, as we explore research, learning and practice to examine Transformative Care. The most current science, state-of-the-art research and leading practices will be presented over the course of four days.

Conference Highlights (include, but are not limited to)

- Many, many opportunities to network with colleagues, faculty and exhibitors
- Continuation of the “Gravens Affordability Scholarships”
- Complimentary Wi-Fi; bring your gadgets (fully charged as outlets are limited)
- Hartline Welcome reception on Tuesday night in the Exhibit Hall
- Exhibit Hall Grand Reception on Wednesday. Drawing for door prizes, including free registration for 2020
- Sunset dinner cruise on Thursday, March 7th.
- Presentation of 2019 Gravens Award

Sunset Dinner Cruise: The StarLite Majesty has been reserved for the Gravens Conference for a sunset dinner cruise (with dancing) on Thursday, March 7th. Transportation to the marina from the Sheraton will be provided. Boarding begins at 5:30 pm and the ship sails at 6:00 pm for a three hour cruise. You will have a choice of a chicken, seafood, or vegetarian entrée, vegetables, dessert, and beverages. (Alcohol and soda is self-pay.) Seating is limited to 280 passengers. Please carefully consider your decision to attend when asked at time of online registration. Obtaining an accurate count is paramount. (You can decide on entrée while on the ship.)

Attendee tickets are $20; Guest tickets are $49. The dinner tickets are non-refundable because a head count will be provided to Starlite Majesty in advance.
Target Audience

This program has been developed to meet the educational needs of healthcare practitioners such as Neonatologists, Pediatricians, Psychologists, Occupational Therapists, Parents / Families, Neonatal Nurse Clinicians / Practitioners, Family Support Staff, Architects, Clinical Nurse Specialists, Hospital Administration, Infant / Child Development Specialists / Social Workers / Counselors, and other professionals working with high-risk infants, their families or their physical environment.

Learning Objectives

As a result of participating in this activity, the learner should be able to

- **Identify** current research that contributes to understanding neurodevelopment, neuroprotection, emotional and mental health, and the role of nurturing in the NICU.
- **Interpret** the impact of NICU-related practices on parents, infants, and staff.
- **Compare** and contrast several ‘best practices’ for improving family support policies.
- **Develop** strategies for applying current information to clinical practice in the NICU environment.
- **Integrate** strategies for cultural change in the NICU, including intrapersonal, interpersonal, clinical, environmental, and system change.
- **Integrate** the various components to consider when renovating or creating new construction of a NICU.
- **List** three new professional and/or parent contacts that have the potential to collaborate on current of future projects, or to assist with problem-solving.

Learning objectives apply to all professions in the target audience.

Competencies to be addressed:

*Patient Care and Procedural Skills; Medical knowledge; Systems-based practice; Professionalism; Interpersonal and communication skills*
Certificates of Attendance or certificates of continuing education credit are obtained online after the event.

**Physicians:**
USF Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

USF Health designates this live activity for a maximum of **19.50 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Physicians FBM (Florida Board of Medicine):**
USF Health is an approved provider of continuing education for physicians through FBM 50-2970. This program has been approved for **19.50** contact hours.

**Nurses FBN (Florida Board of Nursing):**
USF Health is an approved provider of continuing education for nurses through FBN 50-2970. This program has been approved for **19.00** contact hours.

There are no prerequisites for nurses to participate in this activity. To complete this course, nurses must sign in each day, participate in all activities and complete the course evaluation.

**Florida Licensed Psychologists:**
USF Health is an approved provider of continuing education for Psychologists through the Florida Board of Psychology (provider number 2970). This program has been reviewed and approved for up to **19.2** continuing education credits. Licensee numbers are required prior to the issuance of certificates.

**Florida Licensed Clinical Social Workers, Licensed Marriage and Family Therapists, Licensed Mental Health Counselors:** USF Health is an approved provider of continuing education credits for clinical social work, marriage and family therapy, and mental health counseling. This program has been reviewed and approved for up to **23.25**, 50-minute contact hours.

**Florida Licensed Occupational Therapists:** USF Health is an approved provider of continuing education for Occupational Therapy licensees by the Florida Board of Occupational Therapists. This program has been reviewed and approved for up to **23.2**, 50-minutes contact hours. Licensee numbers are required prior to the issuance of certificates.

**Disclaimer:** This information provided at this CME / CE activity is for continuing education purposes only and not meant to substitute for the independent medical/clinical judgment of a healthcare provider relative to diagnostic and treatment options of a specific patient’s medical condition.
Call for Abstracts
The 32nd Annual Gravens Conference on the Environment of Care for High Risk Newborns, in collaboration with the March of Dimes
March 6-9, 2019
Abstract due date is October 31, 2018.

The Gravens Conference is dedicated to providing a forum for the continuing education of professionals working to improve the health outcomes of premature and sick newborns and their families, and to improve the professional environment for caregivers. In particular, the conference focuses on the science of fetal and infant development, developmental care practices, NICU design, family support programs, and the influential role the NICU environment has on neurodevelopment of the infant, function of the caregiving staff, and support for the family.

The conference committee invites you to submit an abstract for a variety of presentation options: oral abstract session (20-ish minutes), workshop session (75 minutes), or poster presentation, regarding NICU design, the study of creative approaches to developmental and environmental issues of the NICU, care practices and/or programs to assist staff, parents and families. This conference offers an opportunity to share your work and experiences with colleagues.

The theme for the 2019 conference is transformational change. However, the abstracts may be on any applicable NICU topic.

Abstracts should include the following sections, as applicable.
1. Abstract Title
2. Authors' names, degree(s), and institution
3. Background and Purpose: problem statement or hypothesis as appropriate
4. Budget and Resources: cost of program and materials as appropriate
5. Program, Materials, or Methodology: also include any barriers to implementation and how they have been overcome
6. Impact or Results: major accomplishment of program / materials; qualitative and quantitative data*; evidence-based results, impact on stress, comfort, knowledge, and/or participation with the baby, and especially any health related outcomes. *If providing data, it must exist; “data to be obtained by conference date” is no longer acceptable.
7. Bibliography: for oral presentations, at least 3 related references that support the program
8. Implications for Family Support (if applicable)
9. Learner Objectives: 2-3

In the body of the email, please list the following:
1. Title of the abstract
2. Author’s name, degree(s), position title, and email address
3. Name and location (city, state, country if international) of institution
4. IF the contact person is someone other than the author, please note that in the body of the email
5. PRESENTATION PREFERENCE: a) oral abstract session, b) workshop session, c) poster only, or d) no preference. (Please spell it out rather than provide just a lower case letter.)

Length of abstract: 1000 words maximum
Format: WORD, preference is Arial 12 pt, but font choice is optional.
Send abstract as an email attachment to Bobbi Rose at brose@health.usf.edu
You will get a reply within a day or two that the abstract was received. If you do not hear back, please call Bobbi Rose at (813) 974-6158, or send another email.
Decisions by the abstract review committee for oral considerations are expected by early Dec. 2018.
Notification will be by email. The conference does not provide any support for abstract presenters, regardless of presentation outcome. Abstract presenters must register to attend the conference.
To help broaden participation at The Gravens Conference, the Chiles Center at the University of South Florida is offering a limited number of affordability scholarships to clinicians and allied healthcare workers who have a compelling need and lack adequate funding or sufficient employer support to otherwise attend. The scholarships are funded by the generous donation from the National Perinatal Foundation to the USF Foundation. The overarching goal of the donation is to improve the health outcomes of mothers and babies. The scholarship is limited to US applicants.

Conference management believes it takes a team to create and sustain change.

The applicant MUST be part of a four person team that attends. All members of the team may apply, or a subset of the team may apply for the scholarship. The team MUST include a physician and a nurse. The other members can be physicians, nurses, parent representatives, social workers, therapists, etc. One of the team members MUST have an administrative leadership role.

The scholarship will cover: registration, up to 4 nights of lodging at the conference hotel, 2 per room, assuming same gender.

Complete the application form, and return to Bobbi Rose, brose@health.usf.edu by end of the day on December 3, 2018. You may use the application form, or put all the information into a WORD document. She will confirm that application was received. A Gravens Conference committee will review all completed applications and provide feedback to all by January 15, 2019, sooner if possible.

National Perinatal Foundation / Gravens Affordability Scholarship Application Instructions

Specific Requirements:
The applicant MUST be part of a four person team that attends. All members of the team may apply, or a subset of the team may apply for the scholarship. The team MUST include a physician and a nurse. The other members can be physicians, nurses, parent representatives, social workers, therapists, etc. One of the team members MUST have an administrative role.

Applicant Information: (You may print this page and fill in the information, or include the information on a WORD document, along with your reply to the 4 open-ended questions listed below.) Submit to Bobbi Rose at brose@health.usf.edu or fax: 813-974-5172 by the end of the day on December 3, 2018.

Open ended questions (put into a WORD document):
1. Why do you want to attend?
2. How will training be used specifically in your hospital / organization?
3. What is your justification for the need for funding? 4. Why should you be selected?

<table>
<thead>
<tr>
<th>Name/Degree(s):</th>
<th>Phone:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email:</td>
<td>City/State:</td>
</tr>
<tr>
<td>Organization / Job Title:</td>
<td></td>
</tr>
</tbody>
</table>

Other team members attending (or applying for scholarship)

<table>
<thead>
<tr>
<th>Name:</th>
<th>Degree:</th>
<th>Title:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name:</td>
<td>Degree:</td>
<td>Title:</td>
</tr>
<tr>
<td>Name:</td>
<td>Degree:</td>
<td>Title:</td>
</tr>
</tbody>
</table>
Conference Chairs

Stanley N. Graven, MD  
Founder & Coordinating Chair  
Professor Emeritus  
College of Public Health  
University of South Florida  
Tampa, FL

Joy Browne, PhD, MSN, BSN,  
PCNS, IMH-E (IV)  
Developmental Care Chair  
Clinical Professor  
Pediatrics and Psychiatry  
University of Colorado  
Denver Anschutz Medical Campus  
Director  
Center for Family and Infant Interaction  
NIDCAP, FIRST, FIFI  
WONDERBabies  
Aurora, CO  
Adjunct Faculty  
Fielding Graduate University  
Santa Barbara, CA  
Zero to Three Academy of Fellows

George A. Little, MD  
Spiritual Support Chair  
Professor of Pediatrics and OB/GYN  
Dartmouth-Hitchcock Medical Center  
Lebanon, NH

John V. Hartline, MD, FAAP  
Scientific Session Chair  
Clinical Professor Pediatrics (retired)  
Michigan State University  
College of Human Medicine  
Editor-in-Chief, NeoReviewsPlus(c)  
American Academy of Pediatrics  
Elk Grove Village, IL

Vincent C. Smith, MD, MPH  
Co-Chair  
Division Chief of Neonatology  
Boston Medical Center  
Assistant Professor in Pediatrics  
Boston University School of Medicine  
Boston, MA

Robert D. White, MD  
Design Chair  
Neonatologist  
Regional Newborn Program  
Memorial Hospital of South Bend  
South Bend, IN

Faculty, Chair, and Leadership Committee Disclosure

USF Health adheres to ACCME Standards regarding commercial support of continuing medical education. It is the policy of USF Health that the faculty and planning committee disclose real or apparent conflicts of interest relating to the topics of this educational activity, that relevant conflicts of interest are resolved, and also that speakers will disclose any unlabeled / unapproved use of drugs or devices during their presentation. Detailed disclosure will be made in the course syllabus.
Gravens Conference Leadership Committee

Joy Browne, PhD, MSN, BSN, PCN-BC, IMH-E  
Co-Chair

Michelle Cash Green, BS  
March of Dimes  
Chapter NICU Action Committee  
Methodist Hospital  
Indianapolis, IN

Paige Terrien Church, MD  
Director, Neonatal Follow Up Clinic  
Sunnybrook Health Sciences Centre  
Toronto, ON, Canada

Robert Cicco, MD  
Neonatologist (Retired)  
Pittsburgh, PA

Stanley N. Graven, MD  
Co-Chair

Lori Gunther, MS  
Director Quality Assurance and Strategy, NICU Initiatives  
National Office  
March of Dimes  
White Plains, NY

James Harrell, FAIA, FACHA, EDAC  
Senior Medical Planner  
PDT Architects, LLC.  
Cincinnati, OH

John V. Hartline, MD, FAAP  
Co-Chair

Kathleen Kolberg, PhD  
Assistant Dean of Undergraduate Studies  
College of Science  
Center for Health Sciences Advising  
University of Notre Dame  
Notre Dame, IN

Christie Lawrence, DNP, RNC-NIC, APN/CNS  
Clinical Nurse Specialist  
Instructor College of Nursing  
Department of Women, Children and Family Nursing  
Rush University Medical Center  
Chicago, IL

George A. Little, MD  
Co-Chair

Elizabeth MacMillan-York, RN  
NICU Design Team Leader  
Sunnybrook Health Sciences Centre  
New Women’s College Hospital  
Toronto, ON, Canada

Laura Miller, BA  
Managing Consultant, NICU Initiatives  
National Office  
March of Dimes, White Plains, NY

Kathleen Philbin, PhD, RN  
Consultant, Researcher  
Moorestown, NJ

Bobbi Rose, BSW, MA, MPH  
Conference Coordinator  
The Chiles Center, College of Public Health  
University of South Florida  
Tampa, FL

William Sappenfield, MD, MPH  
Professor, College of Public Health  
Director, The Chiles Center  
Director, FL Perinatal Quality Collaborative  
University of South Florida  
Tampa, FL

Mardelle Shepley, DArch, MArch  
Professor, Design + Environmental Analysis  
College of Human Ecology  
Cornell University  
Ithaca, NY

Judy Smith, MHA  
Principal, Smith Hager Bajo  
Scottsdale, AZ

Vincent C. Smith, MD, MPH  
Co-Chair

Juzer Tyebkhan, MBBS, MRCP, FRCPC  
Neonatologist, Stollery Children’s Hospital  
Northern Alberta Neonatal Program  
Royal Alexandra Site  
Edmonton, Alberta, Canada

Robert D. White, MD  
Co-Chair
<table>
<thead>
<tr>
<th>Name</th>
<th>Title/Membership</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jessie Bender, MD</td>
<td>Neonatologist Mission Health System Asheville, NC</td>
</tr>
<tr>
<td>David Edwards, MD</td>
<td>Director Centre for the Developing Brain Professor of Pediatrics and Neonatal Medicine King's College of London Consultant Neonatologist Evelina Children's Hospital London, UK</td>
</tr>
<tr>
<td>Jenna Gensic, MA</td>
<td>NICU Parent, Writer Indiana</td>
</tr>
<tr>
<td>Ronald Green, PhD</td>
<td>Professor Emeritus for the Study of Ethics and Human Values Dartmouth College Hanover, NH</td>
</tr>
<tr>
<td>Jonathan Goldfinger, MD</td>
<td>Chief Medical Officer ZERO TO THREE Los Angeles, CA</td>
</tr>
<tr>
<td>Sue L. Hall, MD</td>
<td>Neonatologist St. John’s Regional Medical Center Oxnard, CA</td>
</tr>
<tr>
<td>Boubou Hallberg, MD</td>
<td>Neonatologist Karolinska Institutet Stockholm, Sweden</td>
</tr>
<tr>
<td>Bev Johnson</td>
<td>President/CEO Institute for Patient– and Family-Centered Care Bethesda, MD</td>
</tr>
<tr>
<td>Pierre Kuhn, MD</td>
<td>Professor CHRU de Strasbourg Strasbourg, France</td>
</tr>
<tr>
<td>Jonathan Litt, MD</td>
<td>Neonatologist Beth Israel Deaconess Medical Center Instructor in Pediatrics Harvard Medical School Boston, MA</td>
</tr>
<tr>
<td>George Little, MD</td>
<td>Director Centre for the Developing Brain Professor of Pediatrics and Neonatal Medicine King’s College of London Consultant Neonatologist Evelina Children’s Hospital London, UK</td>
</tr>
<tr>
<td>Marie McCormick, MD</td>
<td>Pediatrician and Researcher Harvard University Boston, MA</td>
</tr>
<tr>
<td>Josef Neu, MD</td>
<td>Neonatologist University of Florida Health Shands Children’s Hospital Gainesville, FL</td>
</tr>
<tr>
<td>Marni Panas</td>
<td>NICU Parent Consultant, Engagement &amp; Parent Experience Alberta Health Services Edmonton, Alberta, Canada</td>
</tr>
<tr>
<td>Tonse N. K. Raju, MD, DCH</td>
<td>Chief, Pregnancy and Perinatology Branch NIH/NICHD Bethesda, MD</td>
</tr>
<tr>
<td>Helena Rutherford, PhD, MSc</td>
<td>Assistant professor Yale School of Medicine New Haven, CT</td>
</tr>
<tr>
<td>Kelley Saia, MD</td>
<td>Assistant Professor, Ob/Gyn Boston University Boston Medical Center Boston, MA</td>
</tr>
<tr>
<td>Vincent C. Smith, MD, MPH</td>
<td>Co-Chair</td>
</tr>
</tbody>
</table>
Bonny Whalen, MD  
Assistant Professor of Pediatrics  
Dartmouth Geisel School of Medicine  
Medical Director, Normal Newborn Nursery  
Hanover, NH

Katie White, RNC, LRN  
Pediatric and Perinatal NAS Care Coordinator  
Wentworth Douglass Hospital  
Dover, NH

Robert White, MD  
*Design Chair*

Nancy K. Young, PhD  
Executive Director  
Center for Children and Family Futures  
Lake Forest, CA
# Tuesday, March 5, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:30 PM</td>
<td><strong>Let the festivities begin!</strong></td>
<td></td>
</tr>
<tr>
<td>4:30 PM—7:00 PM</td>
<td>Registration Desk Open</td>
<td></td>
</tr>
<tr>
<td>7:00 PM—9:00 PM</td>
<td>Hartline Welcome Reception</td>
<td>Island ballroom</td>
</tr>
</tbody>
</table>

# Wednesday, March 6, 2019: Science & Application

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM – 8:00 AM</td>
<td><strong>Continental Breakfast</strong></td>
<td>Exhibit Hall-Island Ballroom</td>
</tr>
<tr>
<td>7:45 AM – 5:00 PM</td>
<td><strong>Plenary Sessions</strong></td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>7:45 AM – 8:00 AM</td>
<td>Welcome &amp; Introductions (Bob White, MD; Joy Browne, PhD)</td>
<td></td>
</tr>
<tr>
<td>8:00 AM - 9:00 AM</td>
<td>Mikan’s Story (Jenna, Mikan, Bob White, MD)</td>
<td></td>
</tr>
<tr>
<td>9:00 AM – 9:45 AM</td>
<td>Preemies as Adults (Tonse Raju, MD, DCH)</td>
<td></td>
</tr>
<tr>
<td>9:45 AM – 10:30 AM</td>
<td>Structural Networks &amp; Connectivity in the Preterm Brain (David Edwards, MD)</td>
<td></td>
</tr>
<tr>
<td>10:30 AM—11:00 AM</td>
<td><strong>Break in Exhibit Hall</strong></td>
<td></td>
</tr>
<tr>
<td>11:00 AM—11:45 AM</td>
<td><strong>Transforming How We Think about Outcomes</strong> (Marie McCormick, MD)</td>
<td></td>
</tr>
<tr>
<td>11:45 AM—12:15 PM</td>
<td>Gravens Award Presentation to Marie McCormick, MD</td>
<td></td>
</tr>
<tr>
<td>12:15 PM—1:30 PM</td>
<td><strong>Lunch on Own</strong></td>
<td></td>
</tr>
<tr>
<td>1:30 PM—2:15 PM</td>
<td><strong>Title TBD</strong> (Pierre Kuhn, MD)</td>
<td></td>
</tr>
<tr>
<td>2:15 PM—3:00 PM</td>
<td>Couplet Care in the NICU—Swedish Experience (Boubou Hallberg, MD)</td>
<td></td>
</tr>
<tr>
<td>3:00 PM—3:30 PM</td>
<td><strong>Break</strong></td>
<td></td>
</tr>
<tr>
<td>3:30 PM—4:15 PM</td>
<td>Gut Microbiome topic (Josef Neu, MD)</td>
<td></td>
</tr>
<tr>
<td>4:15 PM—4:55 PM</td>
<td>Transforming the NICU for the Future (Robert Cicco, MD)</td>
<td></td>
</tr>
<tr>
<td>4:55 PM—5:00 PM</td>
<td>Wrap-up, Questions, and Take Home Messages (Bob White, MD)</td>
<td></td>
</tr>
<tr>
<td>6:30 PM—8:30 PM</td>
<td><strong>Exhibit Hall Reception and Poster Walk (Dinner Provided)</strong></td>
<td></td>
</tr>
<tr>
<td>8:10 PM—8:30 PM</td>
<td><strong>Door Prize Raffle</strong></td>
<td></td>
</tr>
<tr>
<td>TIME</td>
<td>SESSION/EVENT</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>---------------</td>
<td></td>
</tr>
<tr>
<td>7:30 AM– 1:30 PM</td>
<td>REGISTRATION DESK OPEN</td>
<td></td>
</tr>
<tr>
<td>7:30 AM– 8:30 AM</td>
<td>CONTINENTAL BREAKFAST: NETWORKING TABLES</td>
<td></td>
</tr>
<tr>
<td>8:30 AM-1:00 PM</td>
<td>Themed tracks</td>
<td></td>
</tr>
</tbody>
</table>

**8:25 AM– 8:30 AM**
*Intro/Announcements (Joy Browne, PhD; Bob White, MD)*

<table>
<thead>
<tr>
<th>Track A: Developmental and Family Integrated Care</th>
<th>Track B: Design</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>(Joy Browne, PhD)</em></td>
<td><em>(Bob White, MD)</em></td>
</tr>
</tbody>
</table>

**8:30 AM– 9:20 AM**
*Neurobiology of Addiction and Parenting (Helena Rutherford, PhD)*
*Evidence Supporting Single Family Rooms (Pierre Kuhn, MD)*

**9:20 AM– 10:10 AM**
*(Kelley Saia, MD)*
*(Boubou Hallberg, MD)*

**10:10 AM– 10:40 AM: BREAK**

**10:40 AM– 11:30 AM**
*Leveraging Collaboration to Provide Safe Care for Infants with Prenatal Substance Exposure and their Families (Nancy K. Young, PhD)*
*Lessons Learned from Pre-occupancy NICU Simulations (Jesse Bender, MD)*

**11:30 AM– 12:20 PM**
*Transforming How We Care for Substance Exposed Babies and Families (Bonny Whalen, MD)*
*The Role of the Physical Environment in Improving Family Integrated Care (Bev Johnson)*

**12:20 PM– 1:00 PM**
*Panel: Helena Rutherford, PhD; Kelley Saia, MD; Bonny Whalen, MD; Katie White, RNC-LRN*  
*Panel: Pierre Kuhn, MD; Boubou Hallberg, MD; Jesse Bender, MD; Bev Johnson*

**ADJOURN FOR DAY**

**6:00-9:00 PM SUNSET DINNER CRUISE ON STARLITE**
*(TRANSPORTATIONB BOARDING 5:15; JOLLEY TROLLEY)*
FRIDAY, MARCH 8, 2019

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION/ EVENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM– 8:00 AM</td>
<td>CONTINENTAL BREAKFAST</td>
</tr>
<tr>
<td>7:00 AM– 4:30 PM</td>
<td>REGISTRATION DESK OPEN</td>
</tr>
<tr>
<td>8:00 AM– 10:00 AM</td>
<td>ABSTRACT SESSIONS</td>
</tr>
</tbody>
</table>

**A: Transition to Home**
- Home Enteral Feeding for NICU Graduates: Developing and Implementing Clinical Practice Guidelines (Pamela Dodrill, PhD, CCC-SLP)
- Integrated Feeding Therapy adds Value to NICU Follow-Up Programs (Pamela Dodrill, PhD, CCC-SLP)
- Path to Home Starts at birth: Benefits of consistent, early discharge teaching using technology as a supplemental resource (Malathi Balasundaram, MD)
- Prediction of Normal Development for NICU Survivors at 3 Years of Age (Alice Gong, MD)
- Immigrant Mothers and their Perceptions of Transitioning from the NICU to Home (Elisabeth McGowan, MD)

**B: Family Support**
- The Experience of Parents during Newborn and Infants Resuscitation and Exploration of Parents and Family Stress After the Event (Stephanie Stewart, PhD, RN, RNC-NIC)
- Spiritual Struggles in Relation to Parents’ Mental Health and Well-Being Post-Neonatal Intensive Care Unit Discharge (Gina Breslfrod, PhD)
- Postpartum Maternal Communication during the Golden Hour is Key: How well are they doing? (Malathi Balasundaram, MD)
- A Pilot Study: Pediatricians; ratings of infants who has varied medical diagnoses related to disability and their expected advice for the infants’ parents (Robin Treptow, PhD)
- Parents Demonstrate Heightened Emotional Arousal by Skin Conductance and Stress/Coping Behaviors while Telling their Personal NICU Story (Alexia Hozella, MA)

**C: Design**
- Catalysts for Change: The Impact of Lighting, Noise, and Design on Perceptions of the NICU Environment (Terri Zborowsky, PhD)
- A Comparison of NICU Nurses’ Stress and the Quality of Their Work Environment in an Open-Ward and a New Unit of Both Pods and Single-Family Rooms (Nancy Feely, PhD, RN)
- Parents’ Experience of Support in NICU Single-Family Rooms (Lisa Liu, MD)
- Finding the Suite Spot: Reimagining Single Patient Rooms as Couplet Suites (Susan foster, MSN, RN, NEA-BC)
D: Staff Support

* Combating Compassion Fatigue with Resilience in Neonatal Intensive Care Unit Nurses (Erin Bergmann, RN, MSN, CNL)
* Providing Support for NICU Healthcare Professionals: A Bereavement Debriefing Program (Katheleen Hawes, PhD)
* Finding O2Z: Comprehensive Communication Training to Improve Patient Satisfaction (Susan Bowles, BSN, RN, IBCLC-RLC)
* Nurses’ Knowledge, Attitudes, and Perceived Self-Competency Regarding Individualized Developmental Care in the Neonatal Intensive Care Unit (Patty Macho, PhD, RNC-NIC, BC)

E: Feeding

* Best Practices for Breast Milk Expressions: A Review of the Current Scientific Literature (Marjolaine Heon, PhD)
* Improving Infant Feeding Processes in the NICU (Marissa Johnson, RN, BSN)
* Implementation of Infant Driven Feeding Protocol in a Level IV Neonatal Intensive Care Unit (Patty Macho, PhD, RNC-NIC, BC)
* Swallowing Dysfunction in the NICU: Silent Aspiration is Common, but Therapeutic Compensations Can Help (Pamela Dodrill, PhD, CCC-SLP)

F: Care Practices

* Holding Suring Therapeutic Hypothermia: Transforming to Family Centered Care (Rebecca Koerner, RN, BSN)
* Transportation of the Neonate in a Neuroprotective Mode (Linda Lowman, M, Ed.)
* Near-Infrared Spectroscopy as an Adjunct to Care in the Neonatal Intensive Care Unit (Harriet Miller, PhD, ARNP, CPN, CCRP)
* Implementing a Primary Rehabilitation Therapy Model in the Neonatal Intensive Care Unit (Ashley Weber, PhD, RN)

G: Skin-To-Skin

* Bringing Babies and Parents Together: Jet Ventilation and Skin to Skin, A multidisciplinary Approach (Dallyce Varty, BScN)
* Improving Neurodevelopmental Care in the NICU (Marissa Johnson, RN, BSN)
* Parents Sleep During Kangaroo Care: A National Opinion Poll (Ashley Weber, PhD, RN)

10:00 AM – 10:30 AM

Break

10:30 AM - 11:45 AM

WORKSHOPS H (75 MIN)

H1: Leadership / Change Using Parents as the Leaders (Marni Panas)

H2: Neuroprotection (David Edwards, MD)

H3: Rehabbing Old Units to Support New Care Practices (Bob White, MD)

H4: Emerging Research on Parent and Infant Brain Development (Helena Rutherford, PhD)
11:45 am-1:15 pm
LUNCH ON OWN

WORKSHOPS I (75 MIN)

I1: Improving Staff Knowledge and Attitudes towards Providing Psychosocial Support to NICU Parents (Sue Hall, MD; Sara Mosher, RN; Kiera Sorrells, BSFCS; Jenene Craig, PhD, MBA, OTRL, CNT; Mobolaji Famuyide, MD)

I2: NAS: Addressing Models of Care which Support the Baby and Family (Laura Miller, CPXP)

I3: Crowdsourcing NICU Design (Bob White, MD)

I4: Online Video-Based Supplement for Education in Neurodevelopmental, Brain-Protective Care (Juzer Tyebkhan, MBBS, FRCPC; Nolan Dyck)

I5: Supporting and Enhancing NICU Sensory Experience (SENSE): A Guideline for positive, appropriate, and developmentally-times sensory exposures in the NICU (Bobbi Pineda, PhD, ORL/L)

I6: Books

Babies and Books: Creating a Literacy Rich Environment in the NICU to Enhance Language Outcomes and Narrow the Word Gap Among High Risk Premature Infants (Laura Rubinos, MD)

NICU Bookworms: A Parent-Infants Book Sharing Program in the NICU (Linda Lacina, MSN, RN, HN-BC, NIDCAP Trainer)

2:30 PM– 3:00 PM
BREAK

WORKSHOP J (75 MIN)

J1: Eating, Sleeping, Consoling (ESC) Care Tool to Improve Outcomes of Newborns with In-utero Opioid Exposure (Bonny Whalen, MD; Katie White, RNC-LRN)

J2: Pediatric Feeding Disorder (Pamela Dodrill, PhD, CCC-SLP; Jaclyn Pederson, MHI)

J3: Where to Start When Planning a Simulation (Jesse Bender, MD)

J4: Building Walls, Building Relationships. Tearing Down Hierarchies. A Journey Towards fully Integrating Families in Neonatal Care (Darlene Inglis, RN, BScN, MN)

Understanding Parental Presence and Involvement in the NICU: Perceptions Patterns, Predictors, and Impact (Marsha Campbell, PhD, NNP-BC, RN)

J5: Family Centered Care Program in a Community Level 3 NICU: From Womb to NICU and Beyond... (Malathi Balasundaram, MD)

J6: Lessons of Transformation: Learning from 20 years of NICU planning and design (Laura Poltronieri, AIA)
**SATURDAY, MARCH 9, 2019: SPIRITUALITY & FAMILIES**

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION/ EVENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM- 11:50 AM</td>
<td>REGISTRATION DESK OPEN</td>
</tr>
<tr>
<td>7:00 AM- 8:00 AM</td>
<td><strong>CONTINENTAL BREAKFAST</strong> (check out of hotel)</td>
</tr>
<tr>
<td>8:00 AM- 10:30 AM</td>
<td>GENERAL SESSIONS</td>
</tr>
<tr>
<td>8:00 AM- 8:10 AM</td>
<td>Introduction to the Morning (George Little, MD; Vincent C. Smith, MD, MPH)</td>
</tr>
<tr>
<td>8:10 AM- 8:40 AM</td>
<td>Synopsis of Religion’s role in the NICU (George Little, MD; Ronald Green, PhD)</td>
</tr>
<tr>
<td>8:40 AM- 9:35 AM</td>
<td>Early Childhood Adversity and Outcomes (Jonathan Goldfinger, MD, MPH, FAAP)</td>
</tr>
<tr>
<td>9:35 AM- 10:00 AM</td>
<td><strong>BREAK</strong> (check out of hotel)</td>
</tr>
<tr>
<td>10:00 AM- 11:00 AM</td>
<td>Supporting LGBT Families in the NICU: Perspectives from Families in Their Own Voices (Jonathan Litt, MD, MPH; Vincent C. Smith, MD, MPH)</td>
</tr>
<tr>
<td>11:00 AM- 11:50 AM</td>
<td>Journey as a Parent of Twins (Marni Panas)</td>
</tr>
<tr>
<td>11:50 AM- 12:00 PM</td>
<td>Wrap-up (Bob White, MD; Joy Browne, PhD)</td>
</tr>
</tbody>
</table>

**FAREWELL UNTIL 2020: March 4-7, 2020; SAFE TRAVELS**
Sheraton Sand Key:
A limited number of rooms have been reserved for this meeting at a special rate of $210 (plus tax, currently 13%) for single/double occupancy. Total per night comes to $237.30.

For reservations, call 727-595-1611 (not the national sales office) and identify yourself as a participant of the USF Gravens Conference to receive the special group rate. The deadline to receive the group rate is February 5, 2019. The hotel sells out every year. Do not wait until the last minute. The hotel has complimentary parking.

If you prefer to make online reservations, please visit: http://bit.ly/SSKgravens2019

Dress is casual throughout the conference. Please bring a jacket to the meeting rooms, as they are often cold.

Overflow Hotel: Marriott Suites on Sand Key

Marriott Suites on Sand Key at 1201 Gulf Blvd., Clearwater Beach, FL 33767. (This hotel is across the street, and down about a block. Excellent rooms for a roommate situation.)

Rates: $229 + 13% tax, which becomes $258.77 a night. The cut-off date is on or before midnight February 6, 2019. This room block is small, so if interested, book early.

Parking is complimentary.

Call in number: (727) 596-1100 (state “USF Gravens Conference”)

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 and SuperShuttle. Reservations can be made at www.supershuttle.com or 1-800-282-6817. SuperShuttle from Tampa airport is approximately $25 one way, or $50 RT. Taxi fare from Tampa airport can exceed $60. For more information on Tampa airport, visit www.tampaairport.com, and for information on the St. Petersburg/Clearwater airport, visit http://www.fly2pie.com/.

There is a local company that makes Tampa airport/Sheraton runs for $45 (plus tips) per van, not per person. If you are part of a group, this might be the most cost effective. The web site is www.freebeachride.com or call Tony at 727-678-4741. (This tip is courtesy of a past conference attendee.)
Gravens Conference Registration Fee Includes (per participant): Attendance at the conference, continuing education credit, exhibits, Hartline reception, Exhibit Hall reception, Poster session, continental breakfast and breaks each day, Sunset Dinner Cruise (limited seating), and the conference syllabus, which will be electronic. This assumes full conference fee. If single day registration is chosen, only the activities scheduled for that day are included.

Refund & Cancellation Policy: Cancellations must be requested in writing via fax to 813-224-7864 or email to cpdsupport@health.usf.edu, and received by February 1, 2019 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. 1, 2019; however, substitutions are welcome without penalty.

USF Health Office of Continuing Professional Development and March of Dimes reserves the right to cancel this activity due to unforeseen circumstances, in which case, the full registration will be refunded. USF Health and March of Dimes will not be responsible for travel expenses incurred by participants in the unlikely event that the program is cancelled.

Confirmation: Confirmation will occur upon completion of the online registration.

Payment Policy: Checks must be made payable to USF HPCC #KM2019 234 (University of South Florida, Health Professions Conferencing Corp., program #KM2019 234). Payment by credit card may be done via online registration. Visa, MasterCard, Discover and American Express are accepted. Payment is in US dollars only. Therefore, all credit card transactions are processed in US dollars and are subject to the current exchange rate.

If payment needs to be by bank transfer, contact Bobbi Rose at brose@health.usf.edu

Questions or Assistance: If you have activity questions or concerns credit, please contact cpdsupport@health.usf.edu or call 813-224-7860.

Equal Opportunity & Accommodations for Disabilities:
USF is an Equal Opportunity / Affirmative Action / Equal Access Institution.

For disability accommodations contact USF HPCC at 800-852-5362 or 813-224-7860, or email Bobbi Rose at brose@health.usf.edu a minimum of ten (10) working days in advance of the event
ONE EASY WAY TO REGISTER; TWO EASY WAYS TO PAY

ONE EASY WAY TO REGISTER: Registration is easy.

Go to www.cme.hsc.usf.edu and click on “Course Calendar”) Sort by end month (March 2019).
Find The Gravens Conference and click on Register.

Online link for registration: http://bit.ly/2EUxqht

TWO EASY WAYS TO PAY:

Pay by Credit Card Online: A payment confirmation will be emailed to the participant.

Pay by Check: After registering online, a payment voucher with instructions will be emailed to the participant. Registration will not be confirmed until payment is received.

(Bank Transfer: contact Bobbi Rose at brose@health.usf.edu)

Checks must be made payable to USF HPCC (USF Health Professions Conferencing Corporation). Federal ID number is 16-1765073. Only US Dollars are accepted. A $25 fee will be charged on any returned checks.

Mail the payment form with an enclosed check, in USD, to:
USF Health Professions Conferencing Corp.
Attn: KM 2019 234 1183
PO Box 628263
Orlando, FL 32862-8263

Information needed to register online:

We recognize that organizations send teams, and often it is the administrative assistant of the unit that is responsible for registrations. Below is a check list of items that the admin assistant will need to obtain from the attendees in order to complete the online registrations. If payment is by check, rather than the corporate credit card, be sure to untick the default setting for credit cards.

- First Name and Last Name
- Academic degree(s), Gender, Birthday (mm/dd)
- License Number (if applicable)
- Email address
- Organization
- Home address (including city, state and zip). (Organizational address is ok, but home address is pre-)
- Professional Profile, for example: Physician, Nurse, SLP, OT, Dietician etc.
- Any special needs that would require a reasonable accommodation of a disability?
- (If so, email me details within 10 working days of event to: brose@health.usf.edu.)
- Any allergies that would require me to notify the hotel kitchen? Examples include nut allergies, Celiac disease etc.

And finally, if they already exist in the USF’s Continuing Professional Development’s registration system, they have a password. You would need to know it. If you are creating a profile for the first time, let the person know what password you’ve created. They can change it later.

Admin: Please ask the conference attendee about his/her interest in attending the sunset dinner cruise. The seating is limited, and as such, getting an accurate head count as possible is critical.