The 27th Annual Gravens Conference on the Physical and Developmental Environment of the High Risk Infant

February 5-8, 2014
Sheraton Sand Key Resort in Clearwater Beach, FL
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Conference Description:

The 27th year of the Gravens Conference provides us with an opportunity to explore the current state of neonatal care and to envision a future that best supports the high-risk infant, the family and the team of professionals assisting in the baby’s care.

Over the past quarter century, neonatal care providers have worked tirelessly to mitigate the stress experienced by neonates, parents and providers. Doing so has involved change and its inherent struggles, but eventually we have come through the process by adapting our NICU culture, policies and approach. With the promotion of evidence-based knowledge in neurodevelopmental science, developmental care, healthcare design, and family support at the annual Gravens Conference, we endeavor to nurture the developmental needs of babies and the emotional and informational needs of their parents.

Join us in Clearwater Beach, Florida, in February of 2014 to continue our research, learning and practice as we examine Nurturing and Nourishing in the NICU. The most current science, state-of-the-art research and leading practices will be presented in three key conference tracks: developmental care, healthcare architecture and design, and family support.

Target Audience:

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

As a result of participation in this continuing education activity, participants should be able to:

**Identify** current research that contributes to the understanding of nurturing infants, family members, and NICU staff.

**Relate** the physical and psychological impact of successful nourishing of infants, families and staff.

**Interpret** the impact of NICU-related feeding practices on parents, infants, and staff.

**Compare** and contrast several ‘best practices’ for improving family support policies as they relate to feeding and supportive caregiving.

**Develop** strategies for applying current information to clinical practice in the NICU environment.

**Integrate** strategies for cultural change in feeding practices 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, through the presentation by a team that has a new unit, and an analysis of the new unit from a parent's perspective and an ergonomic perspective.

Create teams tasked with designing renovation or new construction with specific consideration to optimal nurture and nourishment practices.

**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.
Course Co-Chairs:

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

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

Scott D. Berns, MD, MPH, FAAP  
*Family Support Chair*  
Senior Vice President and  
Deputy Medical Officer  
Chapter Programs  
March of Dimes  
White Plains, NY  
Clinical Professor of Pediatrics  
Warren Alpert Medical School  
Brown University  
Providence, RI

Joy Browne, PhD  
*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, Colorado  
Zero to Three Academy of Fellows

John V. Hartline, MD, FAAP  
*Scientific Session Chair*  
Clinical Professor, Pediatrics  
University of Wisconsin-Madison  
Editor-in-Chief, NeoReviewsPlus©  
American Academy of Pediatrics  
Elk Grove Village, IL

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

Faculty 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.
Invited Faculty (as of November 2013):

Jeffrey Alberts, PhD  
Professor  
Department of Psychological and Brain Sciences  
Indiana University  
Bloomington, IN

Joan Arvedson, PhD, CCC-SLP, BC-NCD, BRS-S, ASHA Fellow  
Board Recognized Specialist in Swallowing & Swallowing Disorders  
Program Coordinator, Feeding and Swallowing Services  
Children's Hospital of Wisconsin  
Milwaukee, WI

Patricia Daly Chibbaro, RN, MS, CPNP  
Clinical Nurse Associate  
Dept of ADVND PRCT  
IRPS/NYU Medical Center  
New York, NY

Elliot N. Dorff, Rabbi, PhD  
Rector and Distinguished Professor of Philosophy  
American Jewish University  
Los Angeles, CA

Michael Dunn, MD, FRCPC  
Neonatologist  
Department of Newborn and Developmental Pediatrics  
Aubrey and Marla Dan Program for High Risk Mothers and Babies  
Sunnybrook Health Sciences Centre  
Associate Professor  
University of Toronto  
Toronto, Ontario, Canada

Mariana Figueiro, PhD  
Associate Professor  
Lighting Research Center  
Rensselaer Polytechnic Institute  
Troy, NY

Linda Franck, PhD, RN, FRCPH, FAAN  
Professor and Chair  
Dept of Family Health Care Nursing  
University of California  
San Francisco, CA

Kelley Benham French  
Parent and Journalist  
Tampa Bay Times  
St. Petersburg, FL

Beth Gabrielski, MSN, RN  
Lactation Clinical Nurse Manager  
Children’s Hospital  
Denver, CO

Ira Gewolb, MD  
Professor, Pediatrics & Human Development  
Michigan State University  
Sparrow Hospital  
Lansing, MI

Christine Gleason, MD  
Chief  
Division of Neonatology  
W. Alan Hodson Endowed Chair in Pediatrics  
University of Washington  
Seattle, WA

Jack Jacob, MD  
Neonatologist  
MEDNAX  
Anchorage, AK

Guan Koh, MD  
Director  
Neonatology  
Queensland Health  
Townsville, Australia

M. Therese Lysaught, PhD  
Professor  
Catholic Moral Theology  
Health Care Ethics  
Loyola University  
Chicago, IL

Jacqueline McGrath, PhD, RN, FNAP, FAAN  
Director of Nursing Research  
Connecticut Children’s Medical Center  
Associate Dean Research & Scholarship Professor, School of Nursing  
University of Connecticut  
Hartford, CT

Josef Neu, MD  
Professor  
Division of Neonatology  
Department of Pediatrics  
H. Hillis Miller Health Center  
University of Florida College of Medicine  
Director  
Neonatology Fellowship Training Program  
Gainesville, FL

Kerstin Hedberg Nyqvist, PhD, RN  
Dept. of Women’s & Children's Health  
University Hospital  
Uppsala, Sweden

Rita Pickler, PhD, RN  
Professor and Nurse Scientist  
Scientific Director of Nursing Research  
Cincinnati Children’s Hospital Medical Center  
Cincinnati, OH

Karen Pridham, PhD, RN, FAAN  
Professor Emeritus  
UW Madison-School of Nursing  
University of Wisconsin  
Madison, WI

Mark Rea, PhD  
Director and Professor  
Lighting Research Center  
Rensselaer Polytechnic Institute  
Troy, NY

Nadja Reissland, BSc, MA, DPhil, C.Psychol  
Senior Lecturer  
Department of Psychology  
Durham University  
Durham, England

Naomi Sachs, ASLA, EDAC  
Founding Director  
Therapeutic Landscapes Network  
Ph.D. Student  
Center for Health Systems & Design  
Texas A&M University  
College Station, TX

Mardelle Shepley, MArch, DArch  
Professor and Director  
Center for Health Systems & Design  
Texas A&M University  
College Station, TX

Debra Sims, RNC  
Clinical Supervisor  
NICU  
The Children's Hospital Providence Alaska Medical Center  
Anchorage, AK

Suzanne Thoyre, PhD, RN  
Associate Professor  
School of Nursing  
University of North Carolina at Chapel Hill  
Raleigh-Durham, NC

Dominic Vachon, PhD  
Director  
Center for Compassionate Care in Medicine  
University of Notre Dame  
South Bend, IN
### Agenda:
The agenda is a work in progress, and as such may change. The overall themes will remain the same. *Updated November 2013*

#### TUESDAY, FEBRUARY 4, 2014

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION / EVENT</th>
<th>LOCATION</th>
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</thead>
<tbody>
<tr>
<td>4:30 pm – 7:00 pm</td>
<td>Registration desk open</td>
<td>Lobby II</td>
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<tr>
<td>7:00 pm – 9:00 pm</td>
<td>Hartline Welcome Reception</td>
<td>Island Ballroom</td>
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#### WEDNESDAY, FEBRUARY 5, 2014

**SCIENCE & APPLICATION**

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION / EVENT</th>
<th>LOCATION</th>
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</thead>
<tbody>
<tr>
<td>6:30 am– 7:15 am</td>
<td>1st Annual Philbin Beach Run/Walk/Crawl</td>
<td>Pool</td>
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<tr>
<td>7:00 am – 5:00 pm</td>
<td>Registration desk open</td>
<td>Lobby II</td>
</tr>
<tr>
<td>7:00 am – 8:00 am</td>
<td>CONTINENTAL BREAKFAST</td>
<td>Exhibit Hall</td>
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<tr>
<td>8:00 am – 5:30 pm</td>
<td>PLenary SESSIONS</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>8:00 am – 8:15 am</td>
<td>Welcome &amp; Introductions</td>
<td></td>
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<tr>
<td>8:15 am – 9:00 am</td>
<td>The Basic Science and Micro Biomes of the High Risk Infant (Jeff Alberts, PhD)</td>
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<tr>
<td>9:00 am – 9:45 am</td>
<td>Fetal Mouth Movements: Can We Talk About Prenatal Preparation for Feeding (Nadja Reissland, BSc, MA, DPhil, C. Psychol)</td>
<td></td>
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<tr>
<td>9:45 am – 10:30 am</td>
<td>Neurophysiology of Sucking, Swallowing and Breathing (Ira Gewolb, MD)</td>
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<tr>
<td>10:30 am –11:00 am</td>
<td>BREAK</td>
<td>Exhibit Hall – Island</td>
</tr>
<tr>
<td>11:00 am –11:45 am</td>
<td>Development of Swallowing and Implications for Successful Eating in High Risk Infants (Joan Arvedson, PhD, CCC-SLP, BC-NCD, BRS-S, ASHA Fellow)</td>
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</tr>
<tr>
<td>11:45 am –12:30 pm</td>
<td>Morning Panel (Jeff Alberts, PhD, Nadja Reissland, BSc, MA, DPhil, C. Psychol, Ira Gewolb, MD, and Joan Arvedson, PhD, CCC-SLP, BC-NCD, BRS-S, ASHA Fellow)</td>
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<tr>
<td>12:30 pm – 1:30 pm</td>
<td>LUNCH ON OWN</td>
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<tr>
<td>1:30 pm – 2:15 pm</td>
<td>The Family’s Rose as Ecological Niche for Preterm and Sick Infants in the NICU – Integration of NIDCAP, KMC, Support of Parents as Primary Caregivers, and Breastfeeding (Kerstin Hedberg Nyqvist, PhD, RN)</td>
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<tr>
<td>2:15 pm – 3:00 pm</td>
<td>Clinical Issues and Relationship-based Feeding (Suzanne Thoyre, PhD, RN)</td>
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<tr>
<td>3:00 pm – 3:30 pm</td>
<td>BREAK</td>
<td>Exhibit Hall – Island</td>
</tr>
<tr>
<td>3:30 pm – 4:15 pm</td>
<td>The Early Feeding Relationship for High Risk Infants: Typical Issues in the NICU and Beyond (Karen Pridham, PhD, RN, FAAN)</td>
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<tr>
<td>4:15 pm – 5:00 pm</td>
<td>The Scientific Foundation for Compassionate Care (Dominic Vachon, PhD)</td>
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<tr>
<td>5:00 pm – 5:30 pm</td>
<td>Afternoon Panel (Kerstin Hedberg Nyqvist, PhD, RN; Suzanne Thoyre, PhD, RN; Karen Pridham, PhD, RN, FAAN; Dominic Vachon, PhD)</td>
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<tr>
<td>6:00 pm – 8:30 pm</td>
<td>EXHIBIT HALL GRAND RECEPTION</td>
<td>Exhibit Hall – Island</td>
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<tr>
<td>8:00 pm</td>
<td>Drawing for Door Prizes (John Hartline, MD)</td>
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<tr>
<td>TIME</td>
<td>SESSION / EVENT</td>
<td>LOCATION</td>
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<tr>
<td>7:30 am – 1:30 pm</td>
<td>Registration desk open</td>
<td>Lobby II</td>
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<tr>
<td>7:30 am – 8:15 am</td>
<td><strong>CONTINENTAL BREAKFAST</strong></td>
<td>Exhibit Hall – Island</td>
</tr>
<tr>
<td>8:15 am – 1:00 pm</td>
<td>Themed tracks (<em>Note track B follows different time schedule</em>)</td>
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</tbody>
</table>

### Themed Tracks

<table>
<thead>
<tr>
<th>Time</th>
<th>Session / Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>8:40 am – 8:45 am</td>
<td>Intro / Announcements (Joy Browne, PhD)</td>
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<tr>
<td>8:45 am – 9:30 am</td>
<td>Infant—Maternal Dyad: The Microbiome, Intestinal Development, and Immunity (Josef Neu, MD)</td>
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<tr>
<td>9:30 am – 10:15 am</td>
<td>Gastroesophageal Reflux (Ira Gewolb, MD)</td>
<td>Providence Hospital in Anchorage, AK (Debra Sims, RNC &amp; Ginny Shaffer)</td>
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<tr>
<td>10:25 am – 10:55 am</td>
<td>BREAK</td>
<td></td>
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<tr>
<td>10:55 am – 11:45 am</td>
<td>The Science Behind Napping Rooms (Michael Dunn, MD)</td>
<td>11:10 am – 12:05 pm</td>
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<tr>
<td>11:45 am – 12:35 pm</td>
<td>10:50 am – 11:20 am: BREAK</td>
<td>12:05 pm – 1:00 pm</td>
</tr>
<tr>
<td>12:35 pm – 1:00 pm</td>
<td>Feeding in Special Populations (Rita Pickler, PhD, RN)</td>
<td>Healing Gardens (Naomi Sachs, ASLA, EDAC)</td>
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<td></td>
<td>Panel</td>
<td>A Parents’ Journey (Kelley French)</td>
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<td></td>
<td>Latest Knowledge on Sustainability in Design (Mardelle Shepley, D.Arch, M.Arch)</td>
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<td></td>
<td>12:35 pm – 1:00 pm: Panel</td>
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**1:00 pm: Adjourn for day**

**2:15 pm: NICU Tour. All Children’s Hospital in St. Petersburg**
<table>
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<tr>
<th>TIME</th>
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<tr>
<td>7:00 am – 8:00 am</td>
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<tr>
<td>7:00 am – 5:00 pm</td>
<td>Registration desk open</td>
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<td>8:00 am – 10:00 am</td>
<td>Spirituality in the NICU:</td>
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<tr>
<td></td>
<td>Conservative Judaism (Elliott N. Dorff, PhD)</td>
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<td>Catholicism (Therese Lysaught, PhD)</td>
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<tr>
<td>10:00 am – 10:40 am</td>
<td>BREAK</td>
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<tr>
<td>10:40 am – 11:55 am</td>
<td>WORKSHOPS F</td>
</tr>
<tr>
<td></td>
<td>F1: Innovative Strategies for Family Communications (Guan Koh, MD)</td>
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<tr>
<td></td>
<td>F2: Centralized Model of Human Milk Preparation and Storage in the NICU (Beth Gabrielski, MSN, RN)</td>
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<td>F3: MoD Family Support Workshop (Patricia Daly Chibbaro, RN, MS, CPNP)</td>
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<td>F4: Neurodevelopmental Supportive Care in South Africa (Welma Lubbe, PhD, RN, RM &amp; Aletta Rheeder, PhD (c), M.Cur, RN, RM)</td>
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<td>F5: Worst to First: The Alaska Experience in Collaborative Perinatal Care (Jack Jacob, MD)</td>
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<td></td>
<td>F6: Title TBD (Suzanne Thoyre, PhD, RN)</td>
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<tr>
<td>11:55 am – 1:30 pm</td>
<td>LUNCH ON OWN</td>
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<tr>
<td>1:30 pm – 2:45 pm</td>
<td>WORKSHOPS G</td>
</tr>
<tr>
<td></td>
<td>G1: Healing Gardens (Naomi Sachs, ASLA, EDAC)</td>
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<td></td>
<td>G2: NICU Discharge Planning (Vincent Smith, MD)</td>
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<td>G3: Working with Parents of Babies with Cardiac Problems (Karen Pridham, PhD, RN, FAAN)</td>
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<td>G4: MoD Family Support Workshop (Christina Gleason, MD)</td>
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<td>G5: Lighting for Health Care, with Emphasis on NICU: The Science (Mariana Figueiro, PhD; Mark Rea, PhD)</td>
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<tr>
<td>2:45 pm – 3:15 pm</td>
<td>BREAK</td>
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<tr>
<td>3:15 pm – 4:30 pm</td>
<td>WORKSHOPS H</td>
</tr>
<tr>
<td></td>
<td>H1: MoD Family Support Workshop (Linda Franck, PhD)</td>
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<td></td>
<td>H2: Suck Training and Tests for Readiness for Breastfeeding: What is supportive for preterm infants’ early attainment of sucking skills? (Kerstin Hedberg Nyqvist, PhD, RN)</td>
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<td>H3: Creating a Nurturing Environment: A Collaborative Workshop (Kate Robson; Elizabeth MacMillan-York, RN; Michael Dunn, MD)</td>
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<td>H4: Common Errors in Using and Reporting Information from a Sound Level Meter (Kathleen Philbin, PhD)</td>
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<td>H5: Lighting for Health Care, with Emphasis on NICU: The Experience (Mariana Figueiro, PhD; Mark Rea, PhD)</td>
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<tr>
<td>4:30 pm</td>
<td>EDUCATIONAL SESSIONS ADJOURN FOR DAY</td>
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<tr>
<td>6:00 pm – 9:45 pm</td>
<td>Gravens Award Banquet</td>
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<td>Award recipient- VON: Vermont Oxford Network (DJ &amp; dancing 7:45 – 9:45)</td>
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<tr>
<td>TIME</td>
<td>SESSION / EVENT</td>
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<tr>
<td>7:00 am – 12:00 pm</td>
<td>Registration desk open</td>
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<tr>
<td>7:00 am – 7:55 am</td>
<td>Continental Breakfast</td>
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<tr>
<td>8:00 am – 10:00 am</td>
<td>Abstract Sessions</td>
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<tr>
<td><strong>A: Design</strong></td>
<td>♦ Single Family Room Design Nourishes Families and Staff (Jo Watson, PhD, RN (EC))</td>
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<td></td>
<td>♦ Improvements in Clinical, Operational and Satisfaction Outcomes after Redesign</td>
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<td>(Lisa Lipschutz, AIA, EDAC, LGB)</td>
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<td>♦ Optimizing the NICU Layout (Lynne Wilson Orr, BID, March, OAA, NICARB, ARIDO, IDC)</td>
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<td>♦ Using Technology to Enhance Communication and Alarm Management in the SFR NICU</td>
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<td></td>
<td>(Sharon Cone, PhD, RNC, NNP)</td>
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<td><strong>B: Nourishment for Infants and Families</strong></td>
<td>(Ruth Lucas, PhD, RNC)</td>
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<td>♦ Direct Breastfeeding in a Level IV NICU (Carrie-Ellen Briere, BSN, RN)</td>
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<td>♦ Supporting the Baby Friendly Initiative: A Little TLC Goes Far in Improving Satisfaction (Jessica Bowen, MSW, LSW)</td>
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<td>♦ Factors Associated with Adverse Feeding Outcome in the Preterm Infant (Bobbi Pineda, PhD, OTR/L)</td>
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<td>♦ Nurturing NICU Families Through Nourishment: How Two Hospitals Developed and Sustained a Food Pantry in their NICUs (Terri Brownell, Ed.D)</td>
</tr>
<tr>
<td><strong>C: Enhancing Communication: Providers and Families</strong></td>
<td>♦ What’s Happening With My Baby? Improving Communication with NICU Parents (Amy Nyberg, BS; Susan Teman, BSN, RN, CNML)</td>
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<td>♦ Increasing Parental Participation in Rounds (Lori Goser, MSED)</td>
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<td>♦ Transport Families: Creating and Implementing Educational Materials for Birth Hospitals. A Follow Up from Our 2012 Pilot Program (Janelle Bainter, MSW)</td>
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<td>♦ Developmental Rounds in the NICU: A Multidisciplinary, Family-Centered Approach to Developmental Care (Casey Hoffman, PhD; Melissa W. McGillen, BS, CCLS)</td>
</tr>
<tr>
<td><strong>D: Nurturing Touch and Presence</strong></td>
<td>♦ Parenting Presence and Holding in the NICU: Barriers and Effects on Developmental Outcome (Bobbi Pineda, PhD, OTR/L)</td>
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<td>♦ Sleep Organization in Premature Infants: Implications for Developmentally Supportive Caregiving and Collaboration in the NICU (Marty Visscher, PhD)</td>
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<td>♦ Couplet Care at Memorial Children’s Hospital – A Collaboration Between the NICU and Mother/Baby Unit at Memorial Hospital South Bend (Kimberly Brassell, BSN, RNC-NIC)</td>
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<td>♦ Expanding Meaningful Touch and Skin-to-Skin Care through a Kangaroo-a-thon (Amy Nyberg, BS; Susan Teman, BSN, RN, CNML)</td>
</tr>
<tr>
<td><strong>E: Potpourri I</strong></td>
<td>♦ Close Collaboration with Parents Training Program for NICU Staff (Anna Axelin, PhD, TiT/RN)</td>
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<td>♦ A Neonatal ICU and Their Unseen Environmental Enemies (Darlene Mensinger, BSN, RNC-NIC)</td>
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<td>♦ Promoting Competence and Confidence in Caring for Extremely Low Birthweight Infants (Kara Ann Waitzman, BS, ORL/L, NTMTC)</td>
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<td>♦ It Takes a Village: A Team Approach to the Long Term Care of the Preterm Infant and Family (Maureen Luther, B.Sc (P.T), MA)</td>
</tr>
<tr>
<td><strong>F: Potpourri II</strong></td>
<td>♦ Nurturing NICU Nurses: Tips for Better Design of Future Units and Programs (Laura Poltronieri, AIA; Judy Smith, MHA)</td>
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<td>♦ Share the Wealth: Creating a Method to Maximize Staff Education (Angela Martinez, LMSW)</td>
</tr>
<tr>
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<td>♦ Using Technology to Enhance Communication and Alarm Management in the SFR NICU (Sharon Cone, PhD, RNC, NNP; Lisa Shaver, MS, RNC-NIC)</td>
</tr>
<tr>
<td>10:00 am – 10:30 am</td>
<td>Break (Check out of hotel)</td>
</tr>
<tr>
<td>10:30 am – 11:45 am</td>
<td>TBD</td>
</tr>
<tr>
<td>11:45 am – 12:00 pm</td>
<td>Wrap up (Bob White, MD; Joy Browne, PhD)</td>
</tr>
</tbody>
</table>

Farewell until 2015! Safe travels!
Conference Highlights: (include, but are not limited to)

- Many, many opportunities to network with colleagues, faculty and exhibitors
- Complimentary Wi-Fi; bring your gadgets
- Hartline Welcome reception on Tuesday night in the Exhibit Hall
- Dinner on Wednesday night in the Exhibit Hall
- Drawing for door prizes, including one free registration for 2015, in the Exhibit Hall on Wednesday night
- The Stan and Mavis Graven Award and Dinner on Friday night, followed by DJ & dancing
- NICU tour to All Children’s Hospital in St. Petersburg (limited spaces)

NICU Tour:

There will be an optional tour of All Children’s Hospital’s NICU. Seating is limited, i.e., about 30, but the number has not yet been determined. If you wish to go on the tour, send a request immediately to Bobbi Rose at brose@health.usf.edu and you will be put on a tour list, or waiting list. The tour will occur on Thursday afternoon, after the educational sessions end, and allowing for a quick lunch.

Accreditation:

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 to provide continuing medical education for physicians. USF Health designates this live activity for a maximum of 20.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses: USF Health is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation. A maximum of 20.5 contact hours may be earned by learners who successfully complete this continuing nursing education activity.

Psychologists: USF Health is approved by the American Psychological Association to sponsor continuing education for psychologists. USF Health maintains responsibility for this program and its content. This activity is approved for 20.5 CE credits. Full attendance at the conference is required. Partial credit will not be awarded.

Florida Licensed Physical Therapists: CEUs are being requested for Physical Therapists. Approval is dependent on all slides being submitted.

Florida Licensed Clinical Social Workers, Licensed Marriage and Family Therapists, Licensed Mental Health Counselors: USF Health is an approved provider (BAP#433 – Exp. 3/31/15) 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 24.5 contact hours.

Florida Licensed Occupational Therapists: USF Health is an approved provider (#107, exp. 02/28/15) of continuing education for Occupational Therapy Licensees. This program has been reviewed and approved for up to 24.5, contact hours. Licensee numbers are required prior to the issuance of certificates.

Certified in Public Health (CPH): The College of Public Health at the University of South Florida is an approved provider of Certified in Public Health Continuing Education Credit (CPHCE) by the National Board of Public Health Examiners. This event offers 21 CPH credits.
Meeting Location & Accommodations:
A limited number of rooms have been reserved for this meeting at a special rate of $185 (plus tax, 12% at the time of this writing) for single/double occupancy. For reservations, call 727-595-1611 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 January 7, 2014. The hotel has complimentary parking. Please visit [https://tinyurl.com/lodging-Gravens2014](https://tinyurl.com/lodging-Gravens2014) for reservations. Please note: A limited number of rooms have been reserved at the Clearwater Beach Marriott on Sand Key, at the rate of $195 (plus tax). Please visit: [https://tinyurl.com/GravensOverflowMarriott](https://tinyurl.com/GravensOverflowMarriott) for reservations. Dress is casual throughout the conference. Please bring a jacket to the meeting rooms, as they are often cold.

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](http://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](http://www.tampaairport.com), and for information on the St. Petersburg/Clearwater airport, visit [http://www.fly2pie.com/](http://www.fly2pie.com/).

Registration Information Fees: The ‘Early Bird’ registration fee for the full conference is $675; the late registration fee is $725. A single day registration is $225 (early), and $250 (late). There is a $25 discount per person for groups of 3 or more. The discount applies only to the full conference. The deadline, including postmark deadline, for the Early Bird rate is Monday, January 7, 2014. To qualify for the $25 per person Group Discount for groups of 3 or more, registrants must represent the same institution, company, or organization. Registrations for all group members must be received in the same envelope or registered online on the same day. Indicate the group discount on each registration form when calculating the total payment due. Requests for discounts after receipt of registration will not be entertained. The group discount does not apply to single day registrations. You may register by visiting: [http://tinyurl.com/registration-Gravens2014](http://tinyurl.com/registration-Gravens2014). Registration will be available on-site, but at a higher fee.

Telephone registrations are not accepted, but fax registrations paid by credit card (Visa, MasterCard, American Express, and Discover) are accepted. Purchase orders are not accepted.
4 ways to register:

**Website:** https://tinyurl.com/Gravens2014-webpage
**Registration:** http://tinyurl.com/registration-Gravens2014

**Fax:** Download a registration form from the web page, then fax the registration form with payment information to: (813) 224-7864.

**Mail:** Download a registration form from the web page, then mail the registration form with payment information to:

USF Health Professions Conferencing Corp.
ATTN: CH2014 331 1183
P.O. Box 628263
Orlando, FL 32862-8263

**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, Award Ceremony dinner, and the conference syllabus, which will be electronic. Note: You may pre-purchase a hard copy syllabus (3 ring binder) if you prefer. Orders must be received by 01/14/2014.

**Cancellation Policy:** Cancellation notification must be made in writing (fax and email are acceptable) and received by January 07, 2014. A cancellation fee of $100 will be assessed. Cancellations received after January 7th will not be refunded, nor will 'no shows'. Substitutes are welcome without penalty. Please allow up to 3 weeks after the conference for any refunds. USF Health reserves the right to cancel this activity due to unforeseen circumstances, in which case, the full registration will be refunded. USF Health will not be responsible for travel expenses incurred by participants in the unlikely event that the program is cancelled.

**Confirmations:** If registering online, confirmation will occur upon completion. If mailing or faxing, confirmation will occur when data entry is completed.

**Payment Policy:** Checks must be made payable to USF HPCC #331 (University of South Florida, Health Professions Conferencing Corp., program # 331). Payment by credit card may be done via online registration or by faxing the registration form to (813) 224-7864. 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.

**Questions or Assistance:** Direct to Office of Continuing Professional Development: (813) 224-7860 Toll free: (800) 852-5362 or Conference coordinator: Bobbi Rose brose@health.usf.edu (813) 974-6158.

**Accommodations for Disabilities:** USF HPCC is an Equal Opportunity/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 fifteen (15) working days in advance.

**Equal Opportunity:** Events, activities, programs and facilities of the University of South Florida are available to all without regard to race, color, marital status, gender, sexual orientation, religion, national origin, disability, age, Vietnam or disabled veteran status as provided by law and in accordance with the university’s respect for personal dignity.

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[Image: Gravens Conference Logo]
# REGISTRATION FORM

**The 27th Annual Gravens Conference**  
*on the Physical and Developmental Environment of the High Risk Infant*  
February 5-8, 2014 – Sheraton Sand Key Resort – Clearwater Beach, FL

## REGISTRATION FORM

### First Name: [ ]  
### MI: [ ]  
### Last Name: [ ]

### Degrees/Credentials:  
### Organization:

### Street Address:

### City / State / Zip:  
### Birth Date (mm/dd):  
### Daytime Phone:  
### Fax:  
### Cell:  
### E-Mail (Required):

### Professional Profile:  
- Physician  
- Nurse/NP  
- Psychologist  
- PT  
- OT  
- LCSW/LMHC/LMFT

### How did you hear about this course?  
- Website  
- E-Mail  
- Colleague  
- Postcard  
- Other: __

### Burning Question for Faculty:

## REGISTRATION OPTIONS

### Full Conference (Wednesday through Saturday)  
**Early Bird** (Through 01/07/14) $675  
**Late** (01/08/14 onwards) $725

### Single Day – Wednesday Thursday Friday Saturday  
- $225  
- $250

### Will you attend the Award Dinner on Friday night? (free to registrant)  
- Yes  
- No

### Guest ticket for Award Dinner (spouse, partner, family member, etc.)  
- $35

### Paper Syllabus in a 3-ring binder (order by 01/31/13; electronic files will be available)  
- $40

### Group Discount* (group of 3 or more from same organization)  
- $25

*The group discount is available for the Full Conference only. All group members must submit paper registrations and payment together at the same time or register online on the same date.

## PAYMENT METHOD

### Check (payable to USF HPCC)

### Total Amount: $__

### Credit Card:  
- AmEx  
- MasterCard  
- Visa  
- Discover

### Credit Card Number:  
### CCV / Security Code:  
### Name on Credit Card:  
### Signature: 

### PLEASE MAIL REGISTRATION FORM AND PAYMENT TO:  
USF HPCC  
P.O. Box 628263 – Attn: CH 2014 331 1183 – Orlando, FL 32862-8263  
OR FAX TO: 813-224-7864

### OR REGISTER ONLINE: http://tinyurl.com/registration-Gravens2014
The 8th International Conference on Brain Monitoring and Neuroprotection in the Newborn
January 16-18, 2014
Sheraton Sand Key Resort
Clearwater Beach, FL

The 3rd Annual Florida Perinatal Quality Collaborative Conference
April 3-4, 2014
Wyndham Westshore
Tampa, FL

The 23rd Annual Social Marketing Conference
Training Academy: June 18-19, 2014
Main Conference: June 20-21, 2014
Sheraton Sand Key Resort
Clearwater Beach, FL

The Fragile Infant Feeding Institute
August 18-22, 2014
Sheraton Denver West
Denver, CO