

Abstracts from the 33rd Annual Gravens Conference on the Biophysiology of Human Interaction, in collaboration with the March of Dimes

Robert White, MD



The abstracts from the the 33rd Annual Gravens Conference are presented below:

Poster Abstracts Table of Contents:

| | |
|---------------|--|
| Gravens2020-1 | Relationship of NICU Stress and Cortisol Variability with Very Low Birth Weight Infant Behavioral Outcomes at 2 and 4 Years |
| Gravens2020-2 | A comparative study of mothers of infants hospitalized in an open ward NICU and a combined pod and single-family room design |
| Gravens2020-3 | A Grounded Theory of Primary Nursing Relationships in the Neonatal Intensive Care Unit. |
| Gravens2020-4 | Music Therapy and the Use of Recorded Maternal Singing and Heartbeat to Promote Analgesia for Preterm |

Gravens2020-5

Gravens2020-6

Gravens2020-7

Gravens2020-8

Gravens2020-9

Gravens2020-10

Gravens2020-11

Gravens2020-12

Gravens2020-13

Gravens2020-14

Gravens2020-15

Gravens2020-16

Gravens2020-17

Gravens2020-18

Gravens2020-19

Gravens2020-20

Gravens2020-21

Gravens2020-22

Infants Undergoing a Retinopathy of Prematurity Screening

How the Single-Family Room Design Model is Impacting Family Engagement in the NICU

Use of the Optimal State Scoring Tool as a way to engage in transdisciplinary care and help guide medical team decisions for medically complex infants in the NICU.

Parental Understanding of Neonatal Intensive Care (NICU) Neurodevelopmental Follow-up Program: Quality Improvement Crafting a comprehensive program to address parental and infant psychological health in the NICU. Review of evidence, program evaluation, and tools for improvement and advocacy.

Implementation of a Formal Parent Buddy Program in Community Level 3 NICU Using the "MyChart Bedside" App to Enhance Early Consistent NICU Discharge Preparedness

Multidisciplinary Team Approach to Improve Early Hand Expression (EHE) of Colostrum in a Community Level 3 NICU Transitioning from NICU to Home: The Next Step

Systems-Based Practice: Engaging institutions, staff and families to support optimal and equitable outcomes for all

Integrated Fetal Care: An Innovative Approach to Prenatal Counselling Narrative Training and Consultation in Neonatal Intensive Care: Building Tools for Self-Reflective Learning

A Suggested Framework to support Maternal/Newborn health and biophysical stability: Embrace Refugee Birth Support Program

Reduction of Noxious Stimulation (Cuff Blood Pressures) in the Small Baby Population

Nurse Driven Assessment of Maternal-Infant Attachment in the Neonatal Intensive Care Unit.

Early contingent language learning in NICU infants: brain-based evidence Maternal experiences participating in a pilot study of individualized human milk fortification in the NICU: a qualitative study

Factors which may contribute to the success or failure of use of human milk in a Level IV Neonatal Intensive Care Unit

USE OF THICKENED LIQUIDS IN

