

## *Whisked Away: The Neurobiology of Early Infant-Maternal Separation*

presented by

### *Marilyn R. Sanders, MD*

Dr. Marilyn R Sanders is a board-certified pediatrician and neonatologist who cares for critically ill babies, infants, and their families at the Connecticut Children's Medical Center Newborn Intensive Care Unit in Hartford, CT. Dr. Sanders did her pediatric residency at the University of Connecticut School of Medicine and her fellowship in Neonatal-Perinatal Medicine at Johns-Hopkins School of Medicine. She is a Professor of Pediatrics at the University of Connecticut School of Medicine. She also provides neurodevelopmental follow-up for babies and infants up to 3 years old. Her scholarly interest is providing trauma-informed care to hospitalized newborns, infants, young children, and their families. Her scholarly focus is the impact of the autonomic nervous system's sense of safety, danger, or life threat on our emotions and behavior. She lectures throughout the United States and Europe. Dr. Sanders has authored papers and book chapters on trauma-informed care for young infants, children, and their families in the hospital setting. Dr. Sanders' book with her co-author, Dr. George Thompson, *The Polyvagal Theory and the Developing Child: Strengthening Systems of Care for Kids, Families, and Communities* was released on 11/16/21 by WW Norton. The book discusses implications of the Polyvagal Theory, for the well-being and development of infants, children, and adolescents. Dr. Sanders is now working on her second book: *Nobody ever called it trauma: Metabolizing suffering, grief and loss in medical trauma in infants and children.*

**9/21/2023 12:00:00 PM**

<https://hartfordhealthcare.zoom.us/j/94573073198>

**Learning Objectives:** *As a result of participating in this Live Activity, participants should be able to:*

1. Define social connectedness: the ability to mutually (synchronously and reciprocally) regulate physiological and behavioral state.
2. Identify 5 biological expectations of the human newborn; Sensitivity, attunement, emotional/physical proximity, contingent responsiveness, social connectedness.
3. List three positive outcomes of one hour of uninterrupted skin-to-skin time with the birth mother after delivery.

**Accreditation Statement:** In support of improving patient care, Hartford HealthCare is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

**Credit Designation Statement:**

- **Physicians:** Hartford HealthCare designates this live activity for a maximum of **1.25 AMA PRA Category 1 Credit™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
- **Nurses:** This activity is designated for a maximum of **1.25 ANCC contact hours**.
- **Social Workers:** As a Jointly Accredited Organization, Hartford HealthCare is approved to offer social work continuing education by the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program. Organizations, not individual courses, are approved under this program. State and provincial regulatory boards have the final authority to determine whether an individual course may be accepted for continuing education credit. Hartford HealthCare maintains responsibility for this course. Social workers completing this course receive **1.25 general** continuing education credits.
- **Other Learners:** All other learners will receive a Certificate of Participation for **1.25 hours** of education. Consult your professional licensing board regarding the applicability and acceptance of certificates of participation for educational activities certified for **AMA PRA Category 1 Credit™** from organizations accredited by Joint Accreditation for Interprofessional Continuing Education.

**Financial Disclosures:**

No individuals involved in the planning or teaching of this activity have reported any relevant financial relationships with a non-eligible company (commercial interest).