

BRAIN COOLING COURSE



COURSE OUTLINE & INTERNATIONAL FACULTY

BACKGROUND & ASSESSMENT

- **Neonatal Asphyxia & Improving Outcomes** – Dr. Lina Chalak, Neonatologist (UT Southwestern/TX Children's/Parkland Hospital, Dallas, TX)
- **Eligibility Criteria for Cooling & Bedside Exam** – Rachelle Sey, CNS (Sharp Mary Birch Hospital, San Diego)
- **Challenges of Caring for the "Maybe Baby" with Mild HIE** – Alfonso Vargas, MD (St. Joseph's Women's Hospital, FL)

MONITORING & IMAGING

- **Brain Cooling & NIRS Monitoring** – Dr. Valerie Chock, Neonatologist (Lucile Packard Children's Hospital, Stanford University)
- **Neonatal EEG and aEEG Monitoring** – Dr. Courtney Wusthoff, Neurologist (Lucile Packard Children's Hospital, Stanford University)
- **Neuroimaging infants with HIE** – Dr. Courtney Wusthoff, Neurologist (Lucile Packard Children's Hospital, Stanford University)
- **The Use of aEEG for Infants with HIE** – Dr. Gabriel Variante, Neonatologist (Grupo Santa Joana, Sao Paulo, Brazil)
- **MRI Team Prep and Patient Care** – (Brigham and Women's Hospital, MA) – Deb Marks, NNP

CARING PRACTICES DURING COOLING

- **Bedside Care of the Cooling Infant** – Shannon Tinkler, BSN, RNC-NIC (Lucile Packard Children's Hospital, Stanford University)
- **Skin Issues Related to Therapeutic Hypothermia and Cerebral Monitoring** – Carolyn Lund, CNS (Benioff Children's Hospital, Oakland, CA)
- **Implementing a Care Map for Infants with HIE** – Diane Wilson, NNP (Hospital for Sick Kids, Toronto, Canada)
- **Diagnosis and Management of Neonatal Seizures** – Dr. Courtney Wusthoff, Neurologist (Lucile Packard Children's Hospital, Stanford University)
- **Feeding Controversies during Cooling** – Dr. Michael Weiss, Shands, FL

FOLLOW UP & QUALITY CARE

- **The Role of Neonatal Therapy and HIE** – Kelly Andrasik, MOT (Lucile Packard Children's Hospital)
- **Unmet Parent Expectations, Communication Challenges and Traumatic and Healing Experiences Surrounding Cooling** – Dr. Alexa Craig, Neurologist (Maine Medical Center)
- **Quality Metrics for a Therapeutic Hypothermia Program** – Carolyn Lund, CNS (Benioff Children's Hospital, Oakland, CA)
- **Implementation Science Methodology to Improve Consistency & Optimize Treatment for Newborns with HIE** – Joan Smith, PhD, NNP (St. Louis Children's Hospital, St. Louis, MO)
- **Beyond the NICU – Long Term Follow up of Infants with HIE** – Dr. Linda de Vries, Neonatologist (Utrecht University NICU, Netherlands, Holland)

CE CREDIT & REFUND POLICY

This course is approved by the California Board of Registered Nurses, Provider Number 15417, for up to 12.8 contact hours.

*Due to the digital nature of this course, there are no refunds.

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