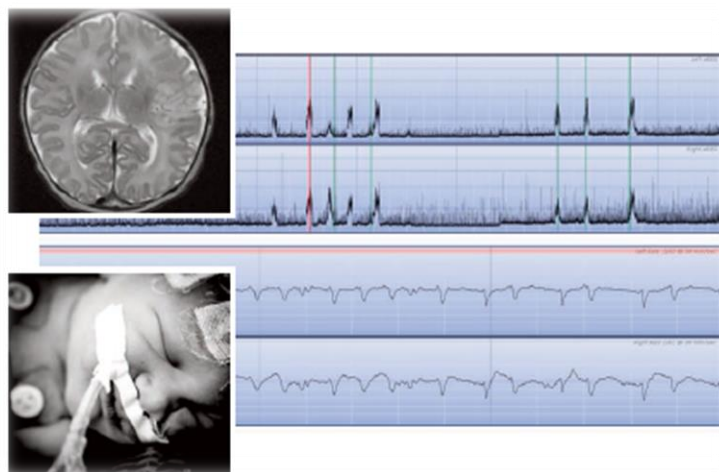


New England Neonatal Neuromonitoring and Neuroimaging Workshop

Thursday, October 10, 2019 | 7:30 a.m. – 5:45 p.m.



Agenda	
7:30 – 7:55am	Check in and breakfast
7:55 – 8am	Opening Remarks <i>Terri Inder, MD, MBChB</i> <i>Mohamed El-Dib, MD</i>
8 – 8:45am	cEEG and aEEG – Patterns and Classification <i>Brian Walsh, MB, BCh, PhD</i>
8:45 – 9:30am	aEEG Maturation and Applications in Premature Infants <i>Terrie Inder, MD, MBChB</i>
9:30 – 10:15am	aEEG in Neonatal Encephalopathy in the Term Infant <i>Linda de Vries, MD</i>
10:15 – 10:30am	Break
10:30 – 11:15am	Seizures and aEEG <i>Terrie Inder, MD, MBChB</i>
11:15 – 12pm	cEEG in the NICU <i>Arnold Sansevere, MD</i>
12 – 12:45pm	Clinical Use of NIRS in the NICU <i>Mohamed El-Dib, MD</i>
12:45 – 2pm	Lunch
2 – 3 PM	Hands-On Session 1*
2 - 4 PM	Hands-On Session 2*
4 – 4:15 pm	Break
4:15- 5:15	Hands-On Session 3*
5:15 – 5:45pm	Panel Discussion
5:45pm	Adjourn

***Breakout Sessions: One hour session repeated for 3 groups:**

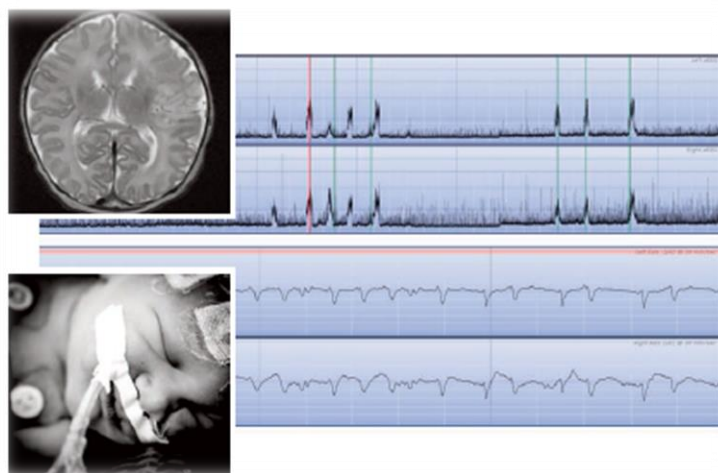
- Lead Application and Basics of Neuromonitoring Devices**
Brian Walsh, MB, BCh, PhD, Debra Marks, MS, RNC-NIC, Julie Cadogan, MS, Kristin Chatelain, RN, BSN, Lillian O'Leary, RN
- Neuromonitoring in Term Neonatal Encephalopathy and Seizures**
Linda de Vries, Mohamed El-Dib, MD, Silvia Patrizi, MD
- Cases of Neuromonitoring in Preterm Infants**
Terrie Inder, MD, MBChB, Arnold Sansevere, MD



BRIGHAM AND
WOMEN'S HOSPITAL

New England Neonatal Neuromonitoring and Neuroimaging Workshop

Friday, October 11, 2019 | 7:30 a.m. – 5:45 p.m.



Agenda	
7:30 – 7:55am	Check in and breakfast
7:55 – 8am	Opening Remarks <i>Terrie Inder, MD, MBChB</i> <i>Mohamed El-Dib, MD</i>
8 – 8:45am	Neonatal Head Ultrasound – The Basics and Optimizing the Tool <i>Carol Benson, MD</i>
8:45 – 9:30am	Neonatal Head Ultrasound – Clinical Uses <i>Linda de Vries, MD</i>
9:30 – 10:15am	Neonatal Brain MRI – Understanding Sequences and their Applications <i>P. Ellen Grant, MD</i>
10:15 – 10:30am	Break
10:30 – 11:15am	Brain MRI in Neonatal Encephalopathy <i>Edward Yang, MD, PhD</i>
11:15 – 12pm	Brain MRI in Preterm Infants <i>Terrie Inder, MD, MBChB</i>
12 – 12:45pm	Advanced Neonatal Brain MRI Techniques <i>Lillian Matthews, PhD</i>
12:45 – 2:00 PM	Lunch
2 – 3 PM	Hands-On Session 1*
2 - 4 PM	Hands-On Session 2*
4 – 4:15 pm	Break
4:15- 5:15	Hands-On Session 3*
5:15 – 5:45pm	Panel Discussion
5:45pm	Adjourn

***Breakout Sessions:** One hour session repeated for 3 groups

- **Incorporating and Optimizing Neuroimaging in the NICU**
Mohamed El-Dib MD, Brian Walsh, MB, BCh, PhD, Debra Marks, MS, RNC-NIC Julie Cadogan, MS
- **Cases of Neuroimaging in Term Neonatal Encephalopathy and Seizures**
Edward Yang, MD, Sara Bates, MD
- **Cases of Neuroimaging in Preterm Infants**
Terrie Inder, MD, MBChB and Linda de Vries, MD