

CME Accreditation

Jointly Provided By



Target Audience

This educational activity is intended for neonatologists, child neurologists, advanced practice providers, nurses, scientists and trainees involved or interested in newborn brain care.

Learning Objectives

After completing this activity, the participant should be able to:

1. Formulate the differential diagnosis of the various conditions presented at each session.
2. Describe new management and prevention strategies used for selected medical problems and types of patients
3. Discuss patient cases which will present the potential to reexamine modes of practice
4. Explain the use of new therapies and techniques
5. Identify best practice that can be applied to improve patient outcomes
6. Use information to improve communication to patients and providers to enhance patient care
7. Evaluate the system-based processes of the delivery of medical care

Activity Directors

Mohamed El-Dib, MD President, Newborn Brain Society, Conference Co-Director
Robert D. White, MD Conference Co-Director

Relevant Financial Relationships

Prior to the activity, USF Health will disclose and mitigate all relevant financial relationships that relate to the content of the activity.

Accreditations

Physicians



ACCME:

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of USF Health and the Newborn Brain Society. USF Health is accredited by the ACCME to provide continuing medical education for physicians. USF Health designates this live for a maximum of 14 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



ABP MOC Credit:

Successful completion of this CME activity, which includes participation in the activity and individual assessment of and feedback to the learner, enables the learner to earn up to 14 MOC points in the American Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABP MOC credit.

Participants will earn MOC credit equivalent to the amount of CME credits claimed for the activity. USF Health will submit within 60 days the Participant's MOC credit. No ABP MOC certificates will be provided. Participants with questions regarding their MOC credit, should contact USF Health at cpdsupport@usf.edu

Nurses



ANCC:

USF Health is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation. A maximum of 14 contact hours may be earned by learners who successfully complete this nursing continuing professional development activity. USF Health, the accredited provider, acknowledges the Newborn Brain Society as the joint provider in the planning and execution of this CNE activity.

Disclaimer

The information provided at this CME/CE activity is for continuing education purposes only and is not meant to substitute for the independent medical/clinical judgment of a healthcare provider relative to diagnostic and treatment options for a specific patient's medical condition.

UEMS/ EACCME

The European Union of Medical Specialists (UEMS) – European Accreditation Council for Continuing Medical Education (EACCME) has an agreement of mutual recognition of continuing medical education (CME) credit with the American Medical Association (AMA). European physicians interested in converting AMA PRA Category 1 Credit™ into European CME credit (ECMEC) should contact the UEMS (www.uems.eu)



Organizing Institution



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Conference Organizing Secretariat



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14TH INTERNATIONAL NEWBORN BRAIN CONFERENCE

FEBRUARY 8|11 - 2023 • CLEARWATER - FL

newbornbrainconference.com

Organizing Institution



The **Newborn Brain Society** was conceived with a comprehensive vision and mission focusing on the newborn brain. We envision a world in which all newborns have access to, and receive, the optimal brain care. Our mission is to advance newborn brain care through international multidisciplinary collaboration, education, and innovation among clinicians, scientists, and parents. The society is governed by a Board of Directors and its vision and mission are maintained through the help of an advisory Steering Committee. The aforementioned objectives are fulfilled by 6 committees including the Membership, Financial, Educational, Guidelines and Publications, Communication and Networking, and Quality Improvement and Research Committees.

Join NBS membership <https://www.joinit.org/o/newbornbrainsociety>

WEDNESDAY February 8, 2023 (Pre-Conference Workshops)

14:00 Registration Office Opens

Conference Workshops*

15:00-16:30 Workshop Sessions A

- aEEG Basics**** *Lena Hellström-Westas and Mohamed El-Dib*
- cEEG and Seizures (Session A)** *Robert Clancy & Geraldine Boylan*
- NIRS Basics** *Frank Van Bel & Thomas Alderliesten*
- Building a Neonatal Neurocritical Care Program** *Diane Wilson & Hannah Glass*
- Hand on Simulation- How to do cUS? (Session A)** *Khorshid Mohammad, Sylke J Steggerda, and James Scott*
- Neuroimaging in Term Infants**** *Linda de Vries & Sonia Bonifacio*
- Research Methods in Newborn Brain and Parents Involvement (Session A)**** *Janet Soul, Lina Chalak, and Betsy Pilon*

16:30-17:00 Coffee Break

17:00-18:30 Workshop Sessions B

- aEEG Advanced Cases**** *Lena Hellström-Westas and Mohamed El-Dib*
- cEEG and Seizures Detection (Session B)** *Robert Clancy & Geraldine Boylan*
- Implementation of Cerebral NIRS in the NICU** *Valerie Chock and Petra Lemmers*
- Neurological Examination and Assessment of Encephalopathy in the Newborn** *Courtney Wusthoff & Sonia Bonifacio*
- Hand on Simulation- How to do cUS? (Session B)** *Khorshid Mohammad, Sylke J Steggerda, and James Scott*
- Neuroimaging in Preterm Infants**** *Linda de Vries & Christopher Smyser*
- Research Methods in Newborn Brain and Parents Involvement (Session B)**** *Janet Soul, Lina Chalak and Betsy Pilon*

*Please note that participation to workshops is NOT included in the conference registration fee; you may add 2 workshop sessions during the registration process.

**Available workshops for online attendees only

THURSDAY February 9, 2023

07:00 Registration Office Opens
07:00-07:55 Continental Breakfast
07:55-08:00 Opening Remarks

Platform Session 1: Neuroprotection

- 08:00-08:30 **Cell Therapy for Neuroprotection** *Nikki Robertson*
08:30-09:00 **Epo in Preterm and Term Infants- Lessons Learned** *Yvonne Wu*
09:00-09:30 **New Neuroprotective Agents- What is in the pipeline?** *Alistair Gunn*
09:30-10:15 Coffee Break

Platform Session 2: Preterm Brain

- 10:15-10:45 **Nest Steps in Evolution of Neuroprotective Bundles in Preterm Infants** *Khorshid Mohammad*
10:45-11:15 **Specialty teams and Care of the Extremely Preterm Infants: Impact on Neurological Outcomes** *Patrick McNamara*
11:15-11:45 **Is the Artificial Womb Ready for Clinical Application?** *Alan Flake*
11:45-13:30 Break

Six Small Group Discussions* (Parallel sessions - repeated twice)

- Training in Neonatal Neurocritical Care**
Moderators: Khorshid Mohammad and Christopher Smysers
- Parents perspectives of HIE**
Moderators: Betsy Pilon and Ylva Thernström Blomqvist
- Care During Therapeutic Hypothermia**
Moderators: Sonia Bonifacio and John Barks
- Management of Post-Hemorrhagic Ventricular Dilatation**
Moderators: Linda de Vries and Mohamed El-Dib
- The role of Neonatal Neuro Nurses**
Moderators: Diane Wilson and Hannah Glass
- The role of Allied Health in Improving Newborn Brain Care**
Moderators: Bobbi Pineda and Alicia Spittle

13:30-14:30 **Small group Session A**
14:30-15:00 Break
15:00-16:00 **Small group Session B**

*For online attendees: not all group discussions will be broadcasted online. Available live sessions will be visible on the 14th INBBC Desktop Virtual Platform and Mobile App.

16:30-19:00 Reception in Exhibit Hall and Posters Walk

FRIDAY February 10, 2023

07:00 Registration Office Opens
07:00-08:00 Continental Breakfast

Platform Session 3: Parents, Environment and Outcomes

- 08:00-08:30 **The NICU Environment Matters: Why and How to Modify?** *Bobbi Pineda*
08:30-09:00 **Parents as Partners in the NICU** *Ylva Thernström Blomqvist*
09:00-09:30 **Neurodevelopmental Outcomes in the Preterm - Can We Make a Difference?** *Alicia Spittle*

09:30-10:15 Coffee Break

10:15-12:00 **Abstract Platform Presentations (10 Abstracts, 10 minutes each)**

12:00-13:30 Break

Poster Symposium

13:30-14:00 **Poster Symposium Walk**
14:00-15:00 **Poster Presentations**
15:00-15:30 Coffee Break

Platform Session 4: Neonatal Seizures

- 15:30-16:00 **ILAE Classification of Neonatal Epilepsies** *Elissa Yozawitz*
16:00-16:30 **ILAE Neonatal Seizure Treatment Guideline** *Ronit Pressler*
16:30-17:00 **Genetic Testing for Neonatal Epilepsies** *Adam Numis*

SATURDAY February 11, 2023

07:00 Registration Office Opens
07:00-08:00 Continental Breakfast

Controversies in Neonatal Neurology

- 08:00-08:45 **1. Treating Clinical vs. Electrographic seizures:**
- Treating Neonatal Electrographic Seizures Might Not Improve Outcome** *Rod Hunt*
 - Continuous EEG Monitoring Is Still Recommended for Neonatal Seizure Detection and Treatment** *Janet Soul*
 - aEEG Has a Utility in Detecting Neonatal Seizures** *Lena Hellstrom*
 - What Does Animal Models Say about Treating Electrographic Seizures** *John Barks*
- 08:45-09:30 **2. Is NIRS Ready to Be Used as a Standard Clinical Tool**
- Why is NIRS Not Ready to be Used Clinically?** *Gorm Greisen*
 - Applications of NIRS to Help with Difficult Bedside Clinical Questions** *Frank Van Bel*
 - USA Model of using NIRS under Strict Clinical Protocol** *Valerie Chock*

09:30-10:15 Coffee Break

Platform Session 5: Exposures and the Newborn Brain

- 10:15-10:45 **Neonatal Hypoglycemia and the Brain** *Christopher Mckinlay*
10:45-11:15 **Assessment of Pain in Neonates** *Rebecca Slater*
11:15-11:45 **Anesthesia and the Immature Brain** *Mary Ellen McCann*

11:45-12:00 **Final remarks, Audience Feedback and Adjourn**

REGISTRATION FEES

CATEGORIES	Early Bird Fee (till Dec. 15, 2022 11:59 PM EST)	Regular Fee (till Feb. 7, 2023 11:59 PM EST)
NBS Member (In-Person or Online)	\$ 495.00	\$ 545.00
NBS Non-Member (In-Person or Online)	\$ 545.00	\$ 595.00
Trainee/Student/ Research Assistant (In-Person or Online)	\$ 245.00	\$ 295.00

Special Fees for LMIC Delegates

CATEGORIES - LMIC DELEGATES	ONLINE FEE Only
Physicians	\$ 200.00
NBS LMIC Members	\$ 175.00
Trainee/Student/Research Assistant	\$ 100.00

WORKSHOPS (Additional Ticket to be added on top of the Registration)

CATEGORIES	Additional Ticket to be added on top of the registration
Physicians (In-Person or Online*)	\$ 100.00
Trainee/Student/Research Assistant (In-Person or Online*)	\$ 50.00
Physicians LMIC (Online* Only)	\$ 50.00
LMIC Trainee/Student/Research Assistant (Online* Only)	\$ 25.00

*Not all workshops will be broadcasted online.

Available workshops for online attendees are listed in the registration form

Conference Co-Directors

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Scientific Committee

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