

# THE NEWBORN BRAIN SOCIETY

## MEMBER NEWSLETTER

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### APRIL IS HIE AWARENESS MONTH

As a member of the Newborn Brain Society, you likely are very aware of this population of families, the wide range of outcomes and the unique experience the NICU is for these families. This year marks the sixth annual HIE Awareness Month, with a variety of educational events planned through Hope for HIE, and a theme centered around "Team Hope". The aim is to celebrate the teams supporting HIE families, from the NICU to the PICU, from family and friends, to community organizations and peer-to-peer connections as close as someone's home town, and as far as halfway around the world. Yet, we are all on one team, striving to continue reducing disparities for this population through improved care, communication and connection.

#### **Betsy Pilon**

Executive Director, Hope for HIE  
Chair, Communications & Networking Committee,  
Newborn Brain Society



#### **HIE Awareness Month 2021**

Chasing Home Runs to ensure no family faces  
HIE alone.



# APRIL WEBINAR SCHEDULE

Join experts in the field of neonatal neurology as they speak on clinical and research guidelines, educate on new techniques, and answer your questions! Now earn continuing education credits as an NBS member!

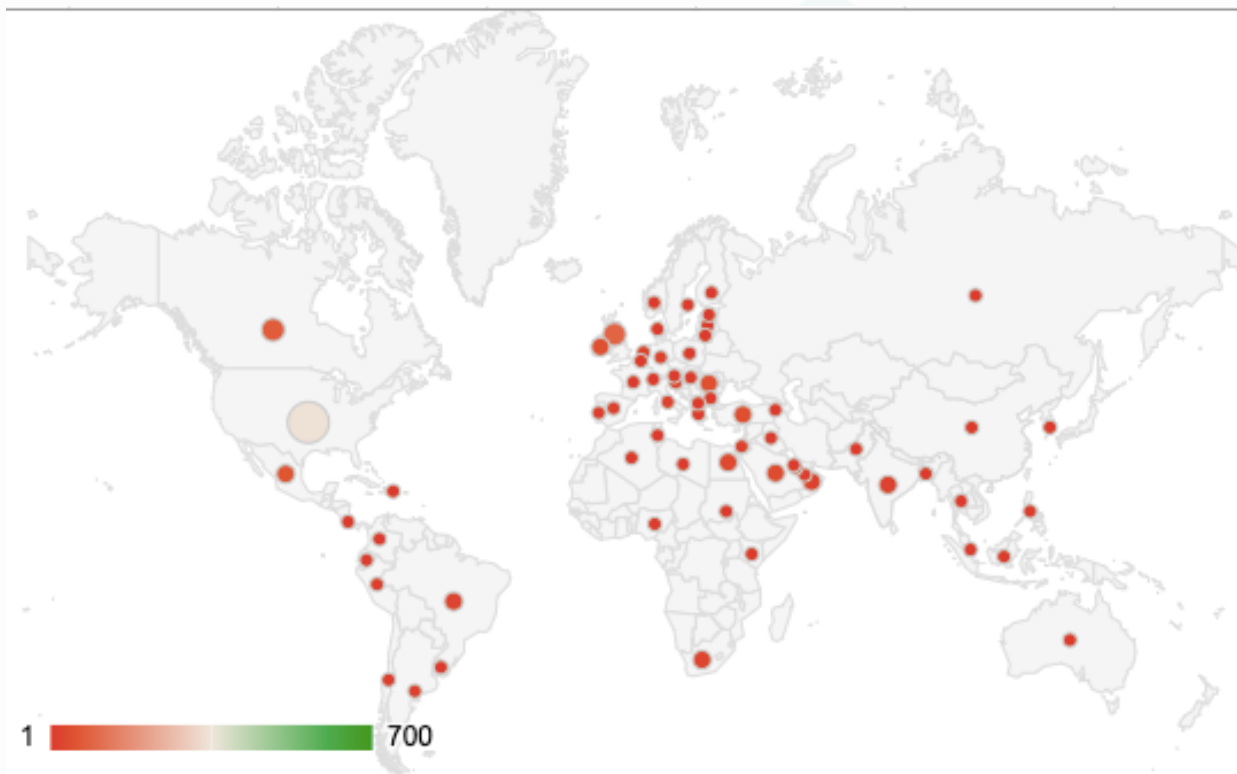
**Click on each session below to pre-register**  
**Login to your members area to view the April to**  
**March webinar recordings**

- **April 1st: NBS - 12th International Newborn Brain Conference Series**
  - *Update on Neonatal Seizures - I*
  - Speakers: Drs. Hannah Glass and Janet Soul, Moderator: Dr. Geraldine Boylan
- **April 8th: NBS - 12th International Newborn Brain Conference Series**
  - *Neuroimaging - I*
  - Speakers: Drs. Manon Benders and Sudhin Thayyil, Moderator: Dr. Gabriel Variane
- **April 15th: NBS - 12th International Newborn Brain Conference Series**
  - *The Global Perspective*
  - Speakers: Drs. Joy Lawn and Cally Tann, Moderator: Dr. Gabriel Variane
- **April 22nd: NBS - 12th International Newborn Brain Conference Series**
  - *Parents and Neonatal Brain Care*
  - Speakers: Drs. Monica Lemmon and Eleanor Molloy, Moderator: Betsy Pilon
- **April 29th: QI/Research Webinar**
  - *Inter-alpha Inhibitor Proteins, Neuroprotection after Hypoxic Ischemic Brain Injury*
  - Speaker: Dr. Stonestreet, Moderator: Dr. Lina Chalak

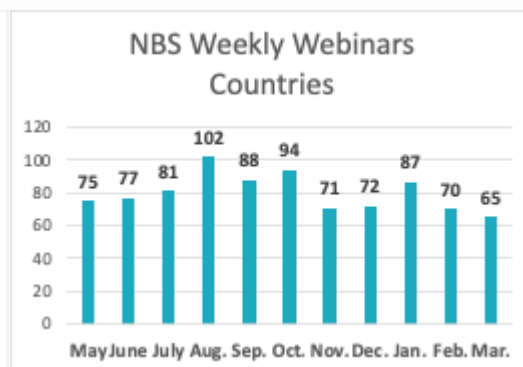
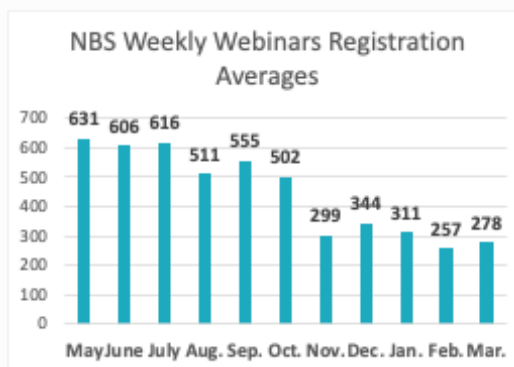
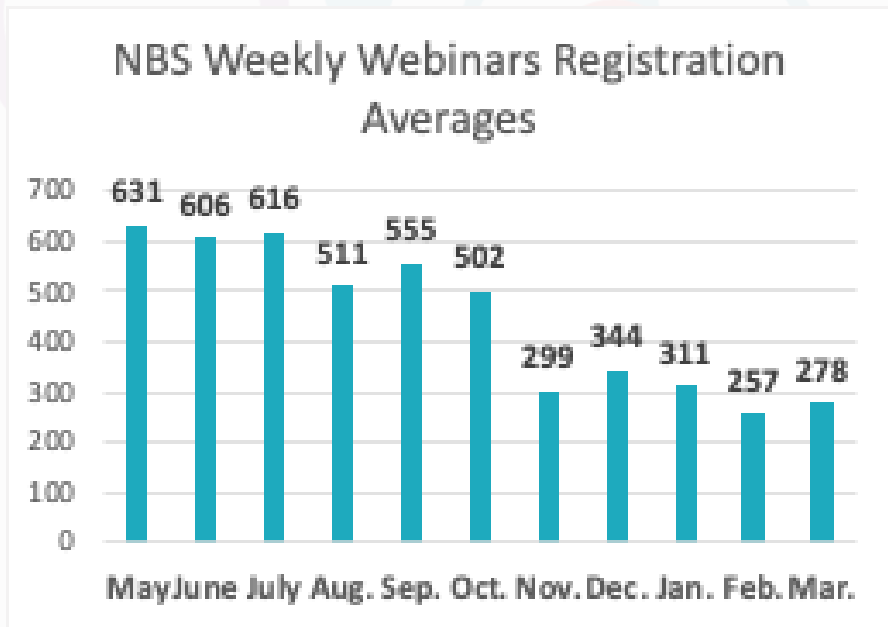
**Thursdays @ 12 PM EDT**



# Weekly Webinar Series



In March, the Newborn Brain Society Webinar Series had 1,111 total registrations, including an average of 278 attendees per webinar, 21 more than in February. The March webinars also reached 65 countries, 5 less than in February. Though our global registration turnout in March did not continue our generally positive trend, we've maintained a wide international reach and hope that our upcoming research sessions and International Newborn Brain Conference Series will reach more people.





# NEWBORN BRAIN SOCIETY NEWS

SEE WHAT YOU MISSED OVER ON OUR WEBSITE NEWS SECTION FROM LAST MONTH



## Calgary NNCC Teaching Modules:

We are pleased to announce the release of a new teaching resource available for Newborn Brain Society members: The Neonatal Neuro-Critical Care teaching modules By Calgary NNCC program. These modules are accredited for a total of 54 CME credits by the Royal College of Physicians and Surgeons of Canada and are available for Newborn Brain Society members for free.

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## NBS Teaching Resources: CPBF

We are excited to announce the addition of Neonatal Neurology teaching modules to the NBS member portal, courtesy of the Canadian Premature Babies Foundation (CPBF). You can view each talk by selecting one of the banners on the teaching resources page. The CPBF is a parent led, charitable organization providing education, support and advocacy for premature babies and their families, and their mission is to empower families of premature babies every step of the way, through support and education. We are happy to collaborate and provide these teaching resources here: [www.my.newbornbrainsociety.org](http://www.my.newbornbrainsociety.org).



# CPBF

**Canadian Premature Babies Foundation**

[About CPBF](#)

## CME and Nursing CE Accreditation:

We are now offering CME, ANCC credits, and certificates of attendance for attending our live weekly webinar sessions. We are offering 1 AMA PRA Category 1 credit per webinar for our active NBS physician members, and 1 ANCC credit hour for our active NBS nursing members. You will need to enter the unique session code to claim your credits each week.



## **12<sup>TH</sup> INTERNATIONAL NEWBORN BRAIN CONFERENCE**



**NEWBORN BRAIN  
SOCIETY**

## NBS - 12th International Newborn Brain Conference Series:

The 12th International Newborn Brain Conference will go ahead as a series of novel webinars, in collaboration with the Newborn Brain Society. This conference has always aimed to provide a state-of-the-art forum for the discussion of current research and clinical care in newborn brain monitoring and neuroprotection. The lineup of speakers and faculty are world leaders in newborn brain research and we are excited to be able to bring this conference back to life in light of all the challenges we have had with a global pandemic. We will be holding webinars every week on Thursdays at 12 PM EST until June 10th, 2021, and we will offer 1 AMA PRA Category 1 Credit for physicians and 1 continuing nursing education contact hour for nursing NBS members who attend each live webinar. We will be advertising each individual session, as well as the whole series, throughout the next few months. Stay tuned!

[Pre-register  
here](#)





# NBS QI & RESEARCH COMMITTEE

## HIGHLIGHTED MONTHLY PUBLICATIONS

February Highlights:

1. Moderately and Late Preterm Infants: Short- and Long-Term Outcomes From a Registry-Based Cohort.
2. Effects of therapeutic hypothermia on death among asphyxiated neonates with hypoxic-ischemic encephalopathy: A systematic review and meta-analysis of randomized control trials.
3. Therapeutic potential of stem cells for preterm infant brain damage: Can we move from the heterogeneity of preclinical and clinical studies to established therapeutics?
4. Prevalence, Risk Factors, and Impact of Preoperative Seizures in Neonates With Congenital Heart Disease.
5. Prenatal exposure to low doses of fungicides corrupts neurogenesis in neonates.
6. Monogenic Causes of Apparently Idiopathic Perinatal Intracranial Hemorrhage.
7. The ILAE classification of seizures and the epilepsies: Modification for seizures in the neonate. Position paper by the ILAE Task Force on Neonatal Seizures.
8. Neuroprotective role of lactate in rat neonatal hypoxia-ischemia.
9. A Pilot Randomized, Controlled, Double-Blind Trial of Bumetanide to Treat Neonatal Seizures.
10. Drug delivery platforms for neonatal brain injury.

**Click on a title  
to read more**

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NEW EMAIL! Please send in news items for us to review and possibly include in upcoming newsletters! [news@newbornbrainsociety.org](mailto:news@newbornbrainsociety.org)