

THE NEWBORN BRAIN SOCIETY

MEMBER NEWSLETTER

INTERVIEW WITH STEERING COMMITTEE MEMBER DR. STEVEN MILLER

The Steering Committee of the Newborn Brain Society, consisting of seven founding members, plays the essential role of advising the society and helping it to maintain its mission, vision, and objectives. One such member is Dr. Steven Miller, Head of the Division of Neurology and the Centre for Brain & Mental Health at the Hospital for Sick Children, Professor of Paediatrics at the University of Toronto, and Senior Scientist in the Neuroscience & Mental Health Program at the Research Institute of SickKids.

Dr. Miller began working on brain imaging studies in epilepsy during his pediatric neurology residency. He said, "I really liked that link between understanding the brain with this new window - MRI - and addressing a clinical problem that we saw every day, which was children who had seizures." It was then that Dr. Miller attended a lecture given by Dr. Volpe. He said, "It was the first time that I really saw basic science totally embedded in clinical research addressing real clinical problems...I got hooked on neonatal neurology from then on in."

Dr. Miller's research focuses on "better understanding brain injury and development in the newborn," specifically through trying to prevent brain injury, and then promoting recovery, and he has received many awards over the years, though he distinguishes the Newburger-Bellinger Award from the Cardiac Neurodevelopmental Outcome Collaborative as one of his favorites. He says that "it was especially meaningful to be recognized through the work of Newburger and Bellinger who were pioneers in that field and opened our eyes to the importance of looking at babies with congenital heart disease."

Dr. Miller has mentored countless people from undergraduate students to fellows, and he's very "passionate about supporting the career development of young child health researchers." He says, "that's how our field grows and that's how we're able to ask new and different questions." Dr. Miller also stresses the importance of working across faculty lines with others like those in the social work, education, or public health fields and emphasizes "the value of interacting with people outside your primary area of focus." He says to really tackle the challenges of the baby brain, we must broaden our thinking and interact with others that might not traditionally affiliate with neonatal neurology.

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Through his experiences, Dr. Miller has collected many pieces of good advice that he often shares with his mentees. He advises trainees to find questions that they are passionate about. He also adds on to the advice he's received from Donna Ferriero to say, "pay attention to your patients - Listen to them and watch them - and use what you learn from them to help drive new questions." As a clinician Dr. Miller was always taught, and always tells his trainees, to never leave the room without first asking the family if there's anything they can do to help. One reason for this is that oftentimes the chief complaint, or the reason for the visit, is not what the family actually needs the most help with. This is why Dr. Miller got involved with CHILD-BRIGHT (which he now co-leads). CHILD-BRIGHT is a "Canadian national patient-oriented research network to improve the lives of children with brain based developmental disabilities and their families." Through this, he's been able to more genuinely engage families throughout the entire research process. He often asks them what they want to see researched in the field and what questions they want to see answered, and he advises trainees to do the same so that they are working on the questions that will be the most impactful to these lives. He says, "we have an important role as ambassadors of the healthcare system and the research system to share our activities and our learnings with our colleagues outside our fields."

As an expert in the field of neonatal neurology, Dr. Miller shares some of his views on the field and its progress. One of the most important accomplishments of the field in his opinions the "now broad recognition that the baby brain is not a small adult brain - that this brain is rapidly developing and needs attention that's distinct from the fully developed brain." He says, "I also hope as a field that we start to tackle social disparities. And I think that's where - as we think about equity and diversity and inclusivity by broadening the tent of neonatal neurology and thinking about other faculties (i.e. social work, education, public health) - that we can even better address the key issues that are impacting babies through their life course: from before birth to their elderly years."

As one of the founding members of the NBS, Dr. Miller hopes that it will "continue to bring together a diverse and inclusive group interested in the newborn brain no matter their academic background. And, that we give them a home through which to share ideas and learn from each other. He hopes that most importantly we will make efforts to bring those learning to the point of care through guidelines and shared experiences across the network."

Dr. Miller expresses the importance of a healthy work-life balance, saying that, "More important than my role in medicine or neonatal neurology is my role as a husband and father. I continue to be inspired by my family and would encourage younger people entering our field to strive for a healthy balance of professional activities and home activities, whatever they are."

The Newborn Brain Society is very fortunate to have a founding member like Dr. Steven Miller who brings forth years of experience, refined lessons and knowledge to help better the NBS and achieve its goals.



"We have an important role as ambassadors of the healthcare system and the research system to share our activities and our learnings with our colleagues outside our fields"

**DR. STEVEN MILLER,
NBS STEERING
COMMITTEE MEMBER**

[Click here to read the full interview](#)



BECOME A MEMBER TODAY!

MEMBERSHIP OPTIONS

\$100.00	General Membership
JOIN	<input type="checkbox"/> ANNUAL <input type="checkbox"/> AUTOMATICALLY REBILLS
	<p>A General Member is a health care provider or member of the community interested in Neonatal Neurology. General Members have the right to vote in Newborn Brain Society elections, to hold office, and to secure fair consideration for governance appointments in the society. They are also invited to join all educational activities and have access to online resources.</p>
\$25.00	General Membership (LMIC)
JOIN	<input type="checkbox"/> ANNUAL <input type="checkbox"/> AUTOMATICALLY REBILLS
	<p>A General Member (LMIC) is a person residing and working in a country with "low-income economy," "lower-middle-income economy," or "upper-middle-income economy" as defined by the World Bank's most recent available data. For 2020, please see: https://datahelpdesk.worldbank.org/knowledgebase/articles/906519 and scroll down to the income designations. General members (LMIC) must provide an institutional email, ID, and current CV, and eligibility will be verified. Once verified, General Members (LMIC) will be changed to active members, and will have all of the same benefits as General Members (hold office, vote, pay dues, join educational activities, etc).</p>
Free	Junior Membership
JOIN	<input type="checkbox"/> ANNUAL
	<p>A Junior Member is a person in a Training Program (e.g., medical or scientific training program). Junior Members are invited to join all educational activities and have access to online resources. They do not vote, hold office, or pay dues. In order to continue as members of the Newborn Brain Society, Junior Members will have their status changed automatically from Junior to General Membership one year after completing their training.</p>

[JOIN](#)

LOG INTO YOUR MEMBERS AREA TO VIEW THE APRIL - NOVEMBER WEBINAR RECORDINGS

The screenshot shows the top navigation bar of the Newborn Brain Society website. On the right, there are social media icons for Facebook, Twitter, and LinkedIn, followed by a 'Member Portal' button and a 'Join' link. Below the navigation bar is a main menu with the following items: HOME, ABOUT, EVENTS, MEMBERSHIP, NEWS, and SUPPORT. The NBS logo is visible on the left side of the page.

[LOG IN](#)



DECEMBER 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! Ask any speaker questions [HERE](#). Now earn continuing education credits as an NBS member!

For MEMBERS:

Recurring calendar invite sent out - no need to pre-register

For NON-MEMBERS:

Click on each session below to pre-register

-
- **December 3rd: Khorshid Mohammad, MD, MSc, FABP, FRCP (Edin)**
 - *IVH Prevention: A Quality Improvement Perspective*
 - *Available on the member portal*
 - **December 10th: Shyamala Dakshinamurti, MD, MSc, FRCP, FAAP**
 - *Fetal Oxygenation During Maternal Hypoxia*
 - **December 17th: Krisa Van Meurs, MD and Kathi Randall, MSN, CNS, NNP-BC**
 - *Creating a NeuroNICU: Practical Ways to Provide Brain Focused Care*

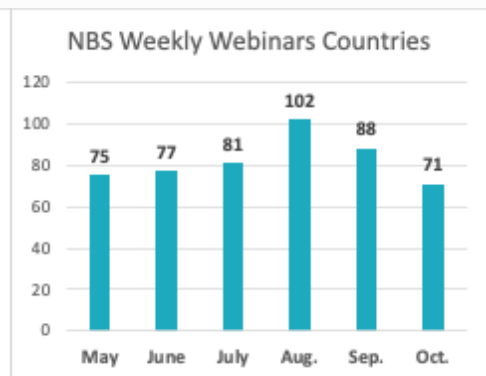
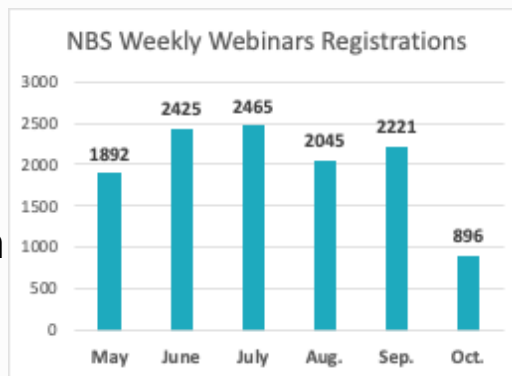
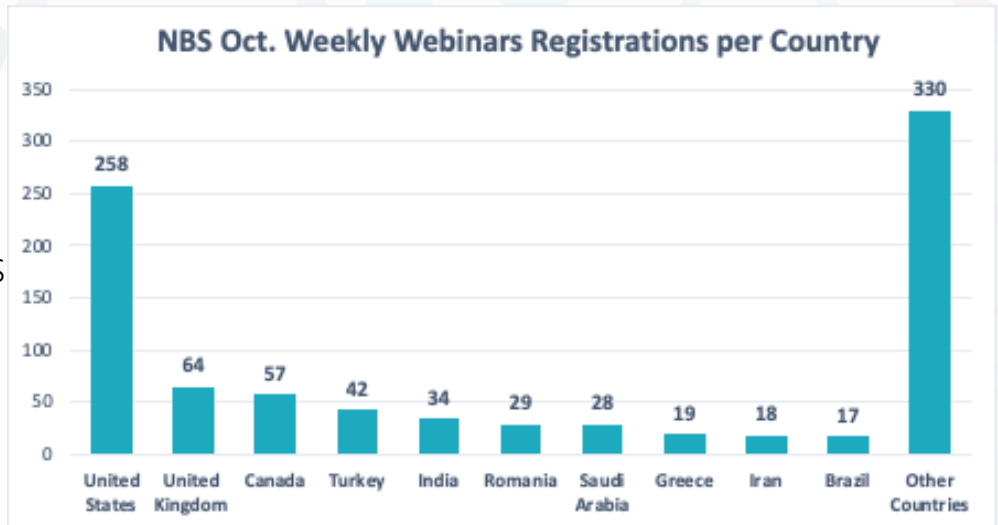
Thursdays @
12 PM EDT



Weekly Webinar Series



In November, the Newborn Brain Society Webinar Series had 896 total registrations, including an average of 179 registrations per webinar. The October webinars also reached 71 countries, 17 less than in September. Though our turnout in November did not continue our generally positive trend, we hope we will reach more people in the upcoming new year with our fetal neurology and research sessions.



NEWBORN BRAIN SOCIETY NEWS

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



Steering Committee Interviews

Learn more about the expert, founding members of the NBS in our monthly full-length interviews!

Steering Committee Interview with Dr. Pierre Gressens:

To continue our series of interviews with the steering committee members, we invite you to read our interview with Dr. Pierre Gressens where he discusses his personal experiences, his views on the field, and his advice for students. Click [here](#) to read.

CME and Nursing CE Accreditation:

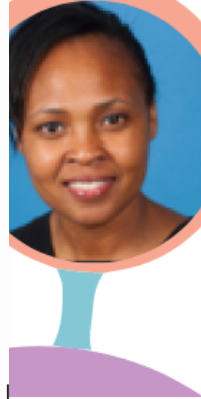
We are now offering CME, ANCC credits, and certificates of attendance for attending our live weekly webinar sessions. We are offering 1 AMA PRA Category 1 credit per webinar for our active NBS physician members, and 1 ANCC credit hour for our active NBS nursing members. You will need to enter the unique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



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Remembering Dr. Ira Adams-Chapman:

It is with great sadness that we share the passing of Dr. Ira Adams-Chapman. She was an active member of the Newborn Brain Society and has been a dedicated member to the field of neonatal neurology for many years. She spent her time as a neonatologist in the Division of Neonatology at Emory and Children's Healthcare of Atlanta, a medical director for the Developmental Progress Clinic, and leading many studies based on outcomes for preterm and term infants surrounding medical and social risk factors.



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In Memoriam

Dr. Ira Adams-Chapman

As stated by one of her colleagues "she was a giant of a human being, whose heart and compassion were immeasurable in their magnitude, and who lived amongst us with the quiet demeanor of a righteous one, and whose grace and dignity and decency and dedication are simply irreplaceable, within our walls and within our minds." [Read more on our website here.](#)

She will be missed by all. Thank you for your community in helping us to honor Dr. Adams-Chapman and her outstanding work to advance the field of the newborn brain. The NBS has donated to the Black Breast Cancer Alliance on her behalf, and we encourage you to do the same here: <https://www.touchbbca.org/>.

CONNECT WITH US!



NEW EMAIL! Please send in news items for us to review and possibly include in upcoming newsletters! news@newbornbrainsociety.org