

THE NEWBORN BRAIN SOCIETY

MEMBER NEWSLETTER

TAKE A PEEK!

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MESSAGE FROM THE PRESIDENT

Dear Members of the Newborn Brain Society,

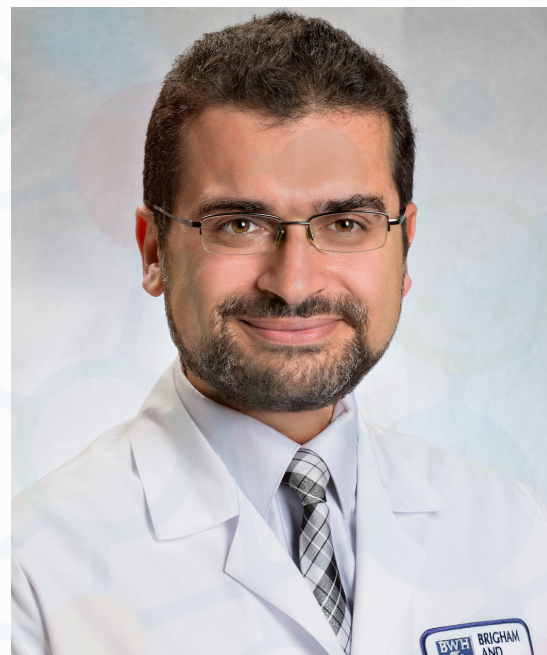
It is with great pleasure that I welcome you all as members of the Newborn Brain Society community. Thank you for your continued interest and support for our growing society and for your thoughtful feedback as well. I am happy to announce that we have exceeded 500 General and Junior Members of the NBS from more than 60 countries across the globe, and we look forward to sharing, collaborating, learning, and educating in the field of newborn brain care in the years to come.

I am also proud to announce the birth of our new General Membership (LMIC) category that will increase our inclusivity and allow members from low- and middle-income countries to join our society and become more involved.

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I realize we are all facing a very difficult time in the world today, and I want to encourage our community to support one another and recognize the hardships we are all experiencing. As our mission states, we hope to advance newborn brain care through international multidisciplinary collaboration, education, and innovation. Let us stand united to combat disparities in access and quality of care. Let us come together to create a community which allows people across the globe to feel included, worthy, and educated in the field of newborn brain care and beyond.



I would like to give a special thank you to the founders of the Newborn Brain Society for committing your time and energy into building this society from the ground up. We are now a certified 501c3 non-profit organization and we could not have done it without all your membership support, feedback, involvement, and interest.

To increase communication as a community, we have decided to release regular newsletters to all active NBS members. We hope to encourage enthusiasm and support for our programs, publications, and research initiatives. We hope you enjoy our first newsletter, and we greatly appreciate any feedback or suggestions.

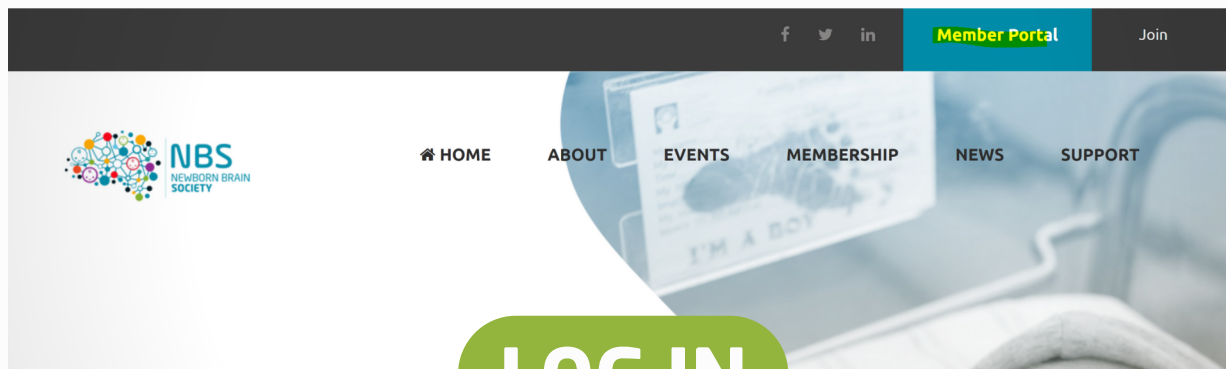
Best Wishes,
Mohamed El-Dib, MD
President, Newborn Brain Society
president@newbornbrainsociety.org

"Let us come together to create a community which allows people across the globe to feel included, worthy, and educated in the field of newborn brain care and beyond."

**DR. MOHAMED EL-DIB,
NBS PRESIDENT**

M. El-Dib

LOG INTO YOUR MEMBERS AREA TO VIEW THE APRIL, MAY, & JUNE WEBINAR RECORDINGS



LOG IN

JULY WEBINAR SCHEDULE CLICK ON EACH IMAGE BELOW TO PRE-REGISTER



JULY 2, 2020

HEMODYNAMIC MANAGEMENT IN HIE



Nicholas Evans, DM, MRCPCH, CCPU, OAM
Clinical Associate Professor
Faculty Neonatologist
Senior Staff Specialist, Royal Prince Alfred Hospital
Clinical Associate Professor, University of Sydney



JULY 9, 2020

GETTING STARTED WITH NEONATAL NIRS RESEARCH



Zachary A. Vesoulis, MD MSCI
Assistant Professor of Pediatrics
Department of Pediatrics, Division of Newborn Medicine
Washington University School of Medicine



JULY 16, 2020

SYNAPTIC RATIOS DETERMINE MORE EPILEPTOGENESIS IN SOME BRAIN MALFORMATIONS THAN IN OTHERS



Harvey B. Sarnat, MS, MD, FRCPC
Professor of Paediatrics, Pathology, (Neuropathology) and Clinical Neurosciences
University of Calgary, Cumming School of Medicine
Alberta Children's Hospital Research Institute, Owerko Centre



JULY 23, 2020

MILD HIE: CONUNDRUM AND BEYOND



Lina Chalak, MD, MScS
Co-Chair, QI & Research Committee, Newborn Brain Society
Professor of Pediatrics and Psychiatry
Director, NeuroNICU Program
Co-Director, Fetal and Neonatal Neurology Fellowship Program
Associate Division Chief for Academic Affairs & Faculty Development
University of Texas, Southwestern Medical Center

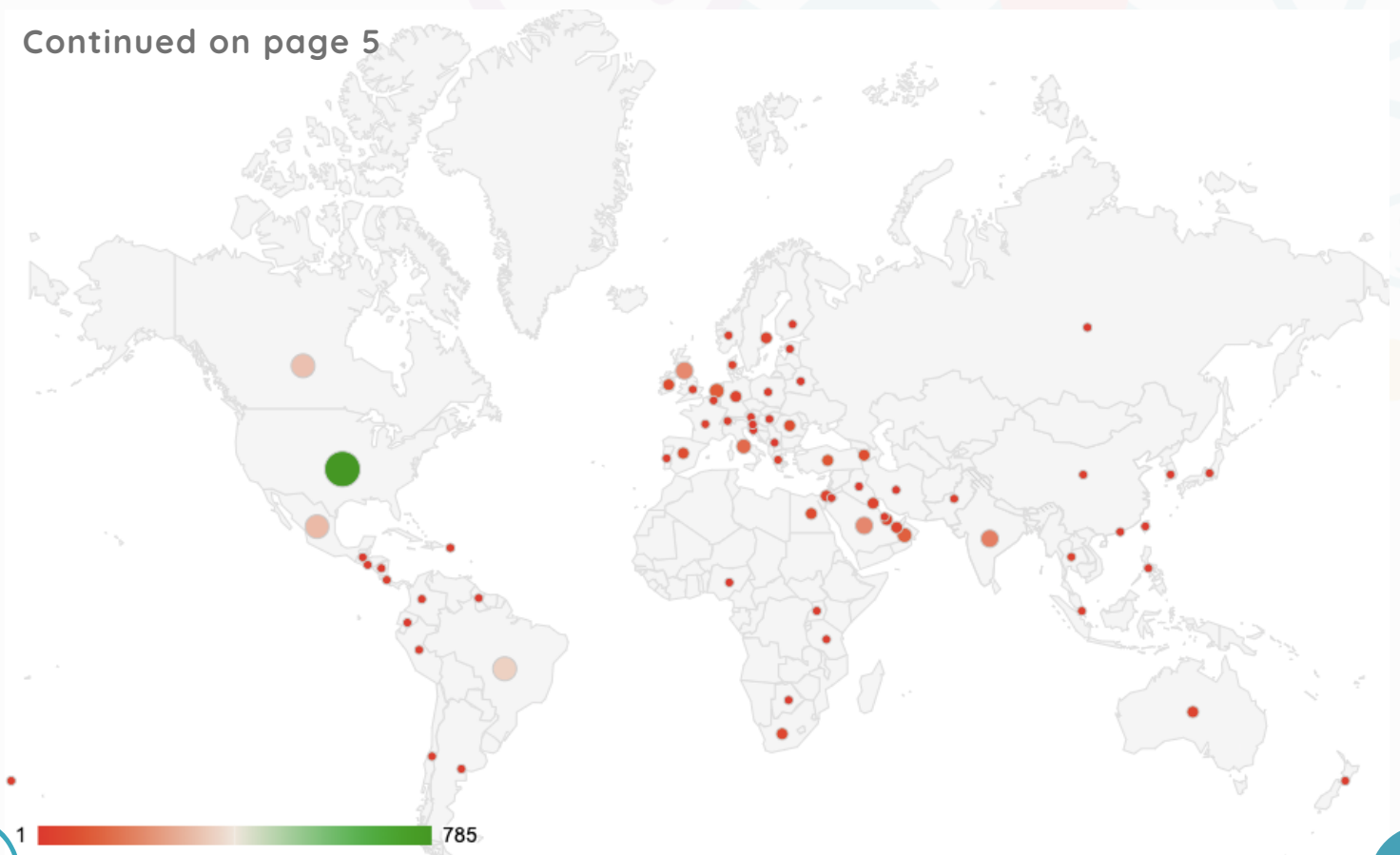
WEEKLY WEBINARS

As many of the educational activities have been cancelled during this COVID-19 pandemic, Newborn Brain Society found an opportunity to fulfill its educational mission in the field of Newborn Brain care and started weekly educational webinar.

Experts in the field were invited to participate in NBS Weekly Webinars. The online sessions were advertised to the community by mail, NBS website and social media. Attendees are able to register and send questions prior to the day of each webinar. The session occurs every Thursday at 12pm (EST), lasts one hour and includes questions and answers in the end. All presentations are recorded, uploaded and made available for posterior access in NBS members portal.

NBS Weekly Webinars started on April 2nd and reached impressive marks with over 3,250 registrations from 71 different countries by the end of its first month.

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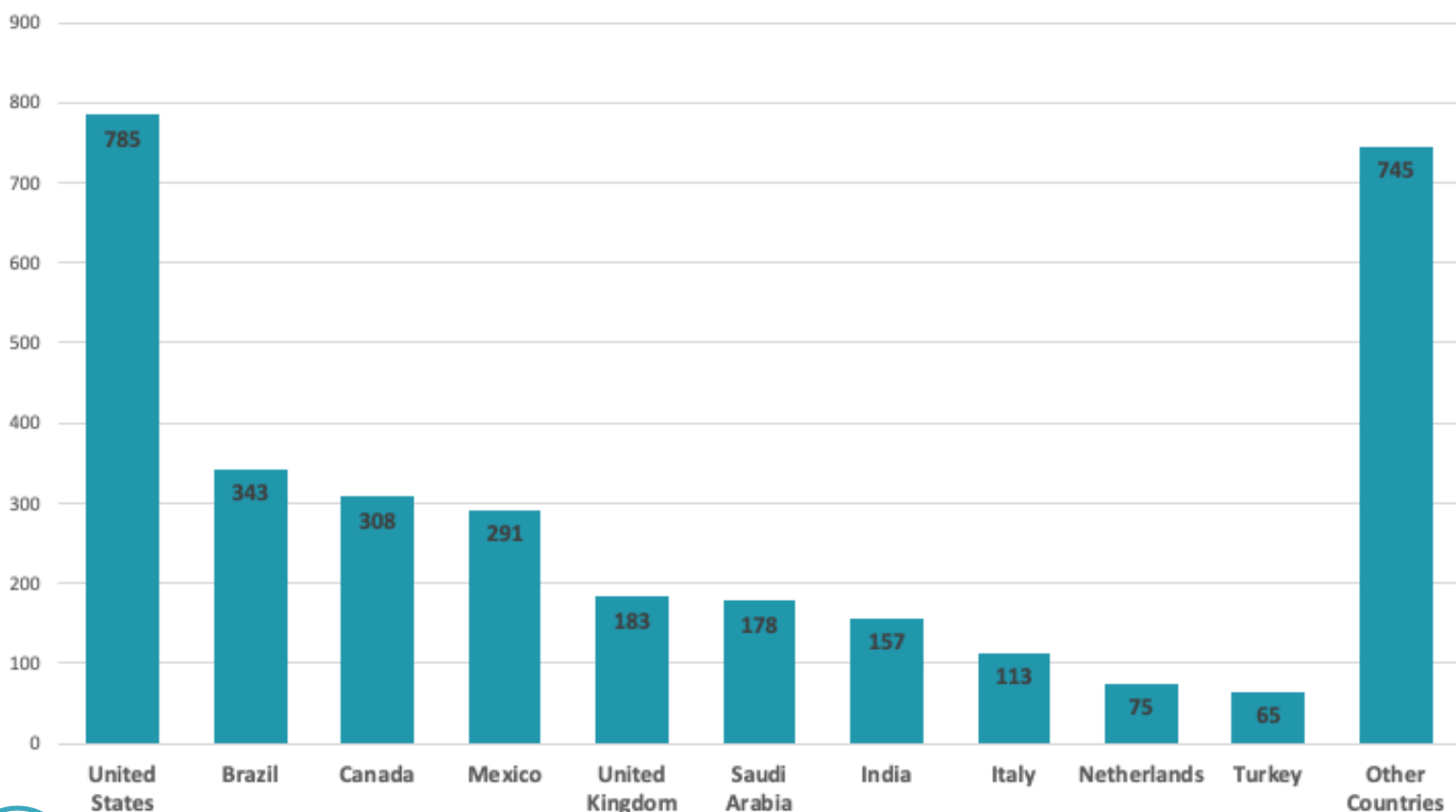
The agenda included:

- Betsy Pilon: “Supporting HIE families”
- Seetha Shankaran: “Hypothermia for HIE, Updates and Contraversies”
- Gerda Meijler: “Neonatal head ultrasonography: how to scan a baby, normal anatomy of the neonatal brain”
- Linda de Vries: “Neuro-imaging in the full-term infant”
- Carlos Ivan Salazar (Trainee Session): “Neonatal Seizures”

We believe this initial tele-educational experience in NBS demonstrates how technology can be used to reduce distances and break barriers in order to provide good quality educational activities to a large number of people in distant places.

NBS Weekly Webinars are planned to last for this entire year and we hope our team can keep moving on with the educational purpose of this society.

NBS Weekly Webinars Registrations per Country



NEWBORN BRAIN SOCIETY NEWS

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

The Newborn Brain Society is excited to announce the creation of the third membership level: General Membership (LMIC), for those living in low and middle-income countries. This is in addition to the General and Junior membership categories, and will include all of the same benefits as the standard General Membership. The goal of this new membership category is to increase outreach and inclusivity and open doors for those who may not have the same opportunities otherwise.

Announcing: New LMIC Membership Level

www.newbornbrainsociety.org



AWARD RECIPIENT: "NEWBORN BRAIN SOCIETY INAUGURAL HONORARY FELLOW"

Tuesday May 5th, 2020 at 2:00 PM EDT



Joseph J Volpe, MD
Steering Committee, Newborn Brain Society
Bronson Crothers Professor of Neurology, Emeritus,
Harvard Medical School
Neurologist-in-Chief, Emeritus, Boston Children's Hospital

Joseph J. Volpe, MD has been awarded the Newborn Brain Society's Inaugural Honorary Fellow title for his contributions and developments in Neonatal Neurology. Dr. Volpe is the renowned founder of neonatal neurology and has spent his career teaching, learning, innovating, and sharing his knowledge with his patients and colleagues.

As many of the educational activities have been canceled during this COVID-19 pandemic, the Newborn Brain Society found an opportunity to fulfill its educational mission in the field of Newborn Brain care and started weekly educational webinars with International experts in the field. NBS Weekly Webinars started on April 2nd of this year and have already reached impressive milestones. In the first month, we had over 3,250 registrations from 71 different countries.

NBS WEBINARS 3,000+ ATTENDEES

www.newbornbrainsociety.org

NEUROIMAGING IN THE PRETERM INFANT: WHERE ARE WE IN 2020?



Dr. Linda de Vries



Dr. Mohamed El-Dib



Dr. Donna Ferriero



Dr. Terrie Inder



Dr. Steven Miller



Last month the NBS held a Combined Newborn Brain Society and Brigham and Women's Hospital Department of Pediatric Newborn Medicine Grand Rounds session titled Neuroimaging in the Preterm Infant: Where are we in 2020?

We were joined by experts in the field of neonatal neurology, and discussed topic areas surrounding current practices in neuroimaging, usage of head ultrasound and MRI, and research applications. We are happy to share the recorded session, below, to increase education and knowledge in the field of the newborn brain.

These guests included: Dr. Mohamed El-Dib who discussed "Neuroimaging in the Preterm Infant - Current Practices and Challenges", Dr. Steven Miller who discussed "Research Applications of MRI in the Preterm Infant", Dr. Linda de Vries who discussed "Head Ultrasound in the Preterm Infant - Why and When?", Dr. Terrie Inder who discussed the "Clinical Use of MRI in the Preterm Infant", and Dr. Donna Ferriero who discussed "MRI in the Preterm Infant: 'Choose Wisely' or is it the Wise Choice?".

These sessions have been recorded and are available for free in the media library area in the events tab on the Newborn Brain Society website for all to experience. The direct link is: <https://newbornbrainsociety.org/events/media-library/>. Check it out!

CONNECT WITH US!

