

# NBS

## NEWBORN BRAIN SOCIETY



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## NBS at PAS 2022

The Newborn Brain Society headed to Denver, Colorado for PAS 2022 with a roadmap of wonderful talks and sessions from our fellow Society members and peers.



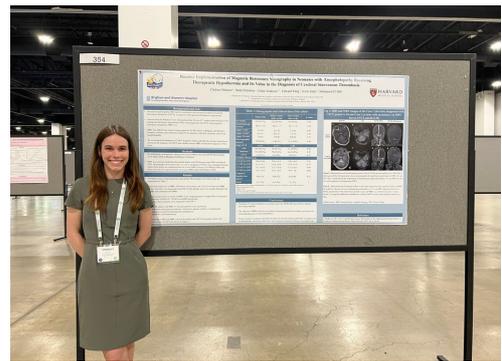
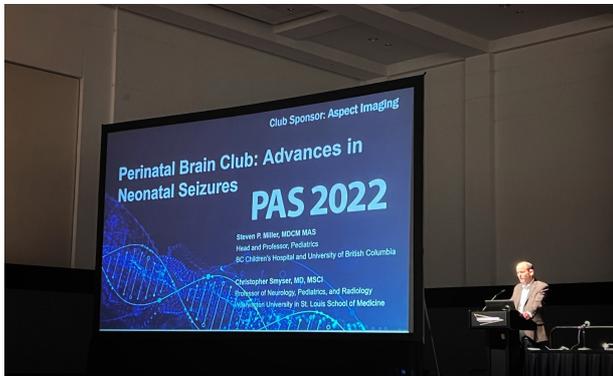
It was great being back to in-person meetings and connecting with everyone. NBS had an amazing turnout for our Meet & Greet Breakfast, where attendees had a chance to network as they were served breakfast before hearing about the state of the society and honoring Dr. Donna Ferriero as the NBS 2022 Honorary Fellow recipient.

# NBS at PAS 2022



We hope everyone who attended had an incredible time learning and connecting again!

Follow hashtag #NBSatPAS on social media and check out all the wonderful talks and gatherings our members participated in.



## MEET & GREET BREAKFAST



## HONORARY FELLOW 2022



**DONNA FERRIERO, MD, MS**

Donna Ferriero, MD, MS has been awarded the Newborn Brain Society's Honorary Fellow Award title for her contributions and developments in Neonatal Neurology. Dr. Ferriero was honored during the in-person Pediatric Academic Societies, Newborn Brain Society Meet and Greet Breakfast in Denver, Colorado.

Dr. Ferriero is the Emeritus Professor of Neurology and Pediatrics at the University of California, San Francisco. She is also a member of the Biomedical Sciences Graduate Program and the Weill Institute for Neurosciences. Dr. Ferriero is Director of the Neonatal Brain Disorder Laboratories and former co-director of the Newborn Brain Research Institute at UCSF. Dr. Ferriero has published over 300 peer-reviewed publications. Her laboratory has been critical in defining the relationship of selectively vulnerable populations of neural cells during maturation-dependent injury. She has been continuously funded by the US National Institutes of Health since 1987.

Dr. Ferriero is a past recipient of the UCSF Chancellor's Award for the Advancement of Women and the Maureen Andrew Mentor Award from the Society for Pediatric Research. She is Past-President of the Child Neurology Society and the American Pediatric Society. She is the

recipient of the 2000 Sydney Carter Award for excellence and leadership in Child Neurology and was elected to the National Academy of Medicine in 2005. She received the Royer Award for Excellence in Academic Neurology in 2007 and the Willis Lecture for outstanding contributions to stroke research in 2010. She was elected to the Association of American Physicians in 2011 and to the American Academy of Arts and Sciences in 2013. More recently, she is a co-founder and the chair of the steering committee of the Newborn Brain Society. Her legacy will continue to inspire, help, protect, and encourage experts, students, and patients for years to come.



# Upcoming Educational Webinars

**DATE** Thursday, May 5th 2022 | 12pm EST  
Monday, May 9th 2022 | 3pm E

**TOPIC** Overview of the Neonatal Neurological Exam

**SPEAKER** Courtney Wusthoff

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**DATE** Thursday, May 12th 2022 | 12pm EST  
Monday, May 16th 2022 | 3pm EST

**TOPIC** Imaging of HIE: Qualitative and Quantitative Evaluation of Injury

**SPEAKER** Yi Li

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**DATE** Thursday, May 19th 2022 | 12pm EST  
Monday, May 23rd 2022 | 3pm EST

**TOPIC** Ultrasound imaging of brain maturation

**SPEAKER** Gerda Meijler

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**DATE** Thursday, May 26th 2022 | 12pm EST  
Monday, May 30th 2022 | 3pm EST

**TOPIC** Dexmedetomidine During Therapeutic Hypothermia: A Multicenter Quality Initiative to Reduce Opioid Exposure.

**SPEAKER** Megan Elliot

## OPEN ACCESS

Each weekly webinar will be made available on our NBS [website](#) for a week following the live streaming. Members can view all previous webinars anytime through their [member portal](#).

## EARN FREE CME

Attend either streaming to receive CME credits. Claim credit through USF Health <https://health.usf.edu/cpd>

[VIEW FULL CALENDAR](#)  
&  
[REGISTER TO ATTEND](#)

# Announcements

## NBS EARLY CAREER AWARD

**We are proud to announce our first NBS grant to advance fetal and newborn brain care!**

The NBS Early Career Award is a program initiated in 2022 to support investigators with a focus on the fetal and neonatal brain. We encourage people from under-represented groups in medicine to apply.

The research topic should be focused on advancing fetal or newborn brain care and can be a basic science, translational, quality improvement or clinical project. Successful applicants are expected to present their completed work at the subsequent NBS or PAS Annual Conference.

The deadline to apply is October 1st, 2022. The awardee will be announced mid-December 2022. To learn more and to apply, click [here](#).

## QUALITY IMPROVEMENT OFFERINGS

### Monthly Publication Highlights

Curated research publications sent to your email every month, with select QI publications included quarterly.

**Coming  
Soon!**

### Quality Improvement resources

Published and ongoing QI projects

### Virtual workshops on how to conduct Quality Improvement

Will be offered by members of the QI & Research Committee and others with training in Quality Improvement processes

Learn how to conduct a QI project at your own intuition!

# Events



In February, NBS held the 13th International Newborn Brain Conference (INBBC) which provides a state-of-the-art forum for presentation and discussion of current research and clinical practice in newborn brain care, including diagnosis, monitoring and management strategies to optimize neurodevelopmental outcome.

**444 Total Registered  
from 71 Countries**

A fully virtual event allowed for attendees from all over the world to hear from renowned speakers and have stimulating discussions about advancements in the field.

## Congratulations to the Recipients of 2022 Newborn Brain Society Trainee Award!

### Miss Constance Burgod - Imperial College London, London, United Kingdom

Whole blood gene expression profile provides insights into lack of hypothermic neuroprotection after hypoxicischemic encephalopathy in low- and middle-income countries. #48

### Miss Lisanne Baak - Department of Neonatology, Wilhelmina Children's Hospital, University Medical Center

Utrecht, Utrecht University, Utrecht, the Netherlands

Intranasal administration of mesenchymal stromal cells is feasible and safe to treat perinatal arterial ischemic stroke: results of the PASSIoN trial, #74

### Miss Katarina Robertsson Grossmann - Department of CLINTEC, Karolinska Institutet, Stockholm, Sweden,

Long term outcome after hypothermia-treated hypoxic-ischaemic encephalopathy, #145

**Save the  
Date!**

**INBBC 2023  
14th International  
Newborn Brain  
Conference**

**February 8-11, 2023  
Clearwater, Florida, USA**

Planning for the 14th INBBC is already underway!

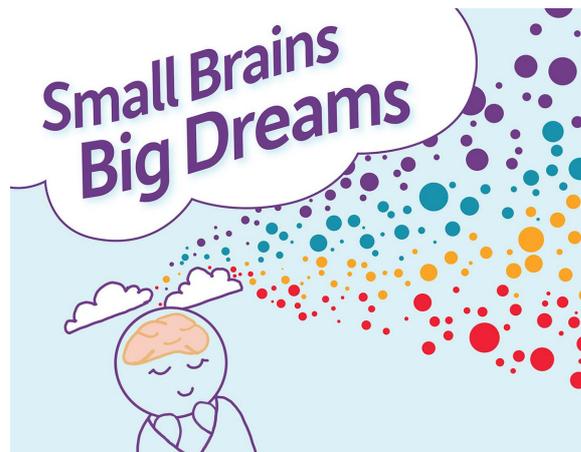
To stay up to date on registration, abstract submission and the scientific program, sign up to receive additional information.

**KEEP ME UPDATED**

# Small Brains, Big Dreams Podcast

In collaboration with the Canadian Premature Babies Foundation, NBS launched our first podcast in February.

Small Brains, Big Dreams provides insightful discussion from Dr. Steven Miller, Dr. Donna Ferriero, Dr. Terrie Inder, and Dr. Linda de Vries. These discussions dive into mentorship, collaboration, and more in the field of pediatric neurology.



[LISTEN HERE](#)



**NBS**  
NEWBORN BRAIN  
SOCIETY

In collaboration with  
**CPBF** Canadian Premature  
Babies Foundation

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## Episode 1: On Mentorship with Dr Steven Miller

In our first episode of this series, Dr. Steven Miller speaks to the difference between supervision and mentorship, the power of interdisciplinary research, and the importance of authentic engagement of families within the research process.

## Episode 2: On Mentorship with Dr Donna Ferriero

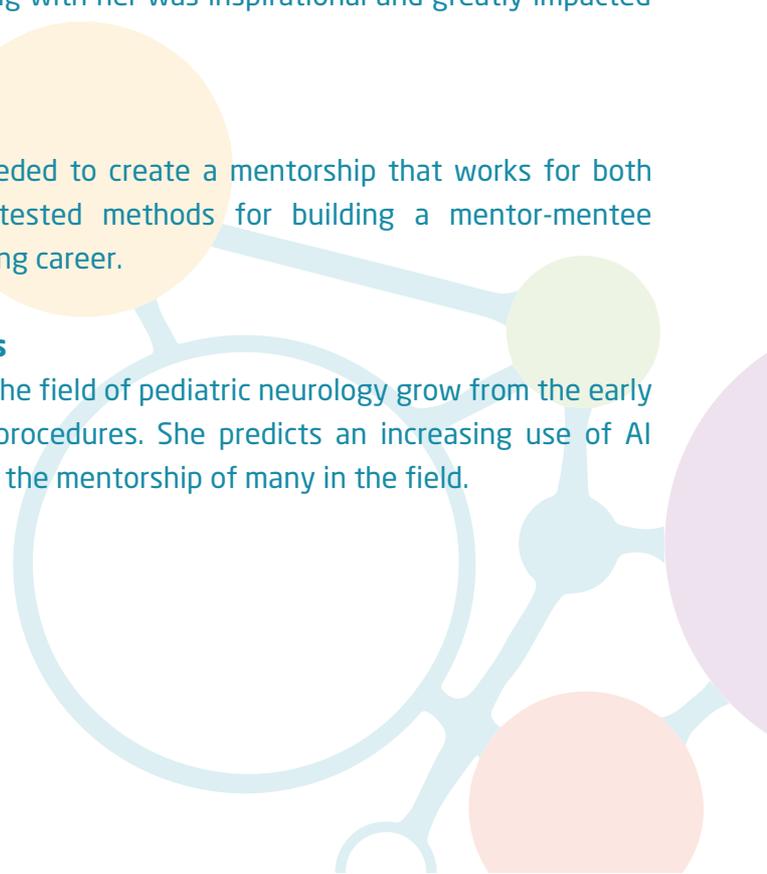
Dr. Donna Ferriero has been described as a pioneer in neonatal neurology and neonatal neuroscience. Our first series guest, Dr. Steven Miller, says working with her was inspirational and greatly impacted his approach to medicine and to mentorship.

## Episode 3: On Mentorship with Dr Terrie Inder

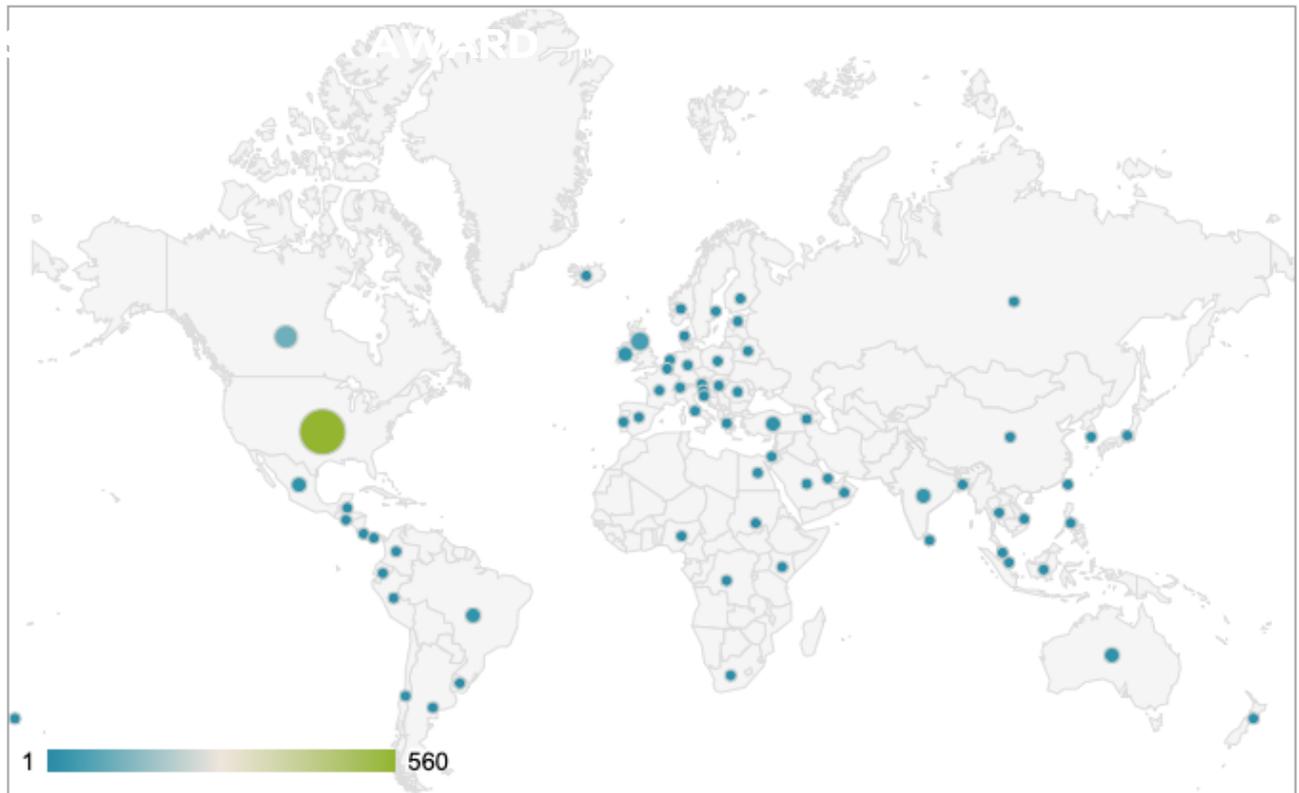
A little bit of luck and a lot of work. Both are needed to create a mentorship that works for both parties. Dr. Terrie Inder shares her tried and tested methods for building a mentor-mentee relationship, and her 'three P' approach to a rewarding career.

## Episode 4: On Mentorship with Dr Linda de Vries

Professor Emeritus Dr. Linda de Vries has watched the field of pediatric neurology grow from the early use of ultrasounds to cutting edge hypothermic procedures. She predicts an increasing use of AI matched with a holistic view of medicine, guided by the mentorship of many in the field.



# Member Highlights



## JOIN US!

NBS is a global scientific society with over 1000 members in 67 countries, working and training in more than 580 institutions, hospitals and clinics.

[Become a Member](#)

## Last Call

**COMMITTEE NOMINATIONS**

We are still accepting Committee member nominations! Deadline to submit is April 30th, 2022.

If you are a member looking to make a bigger impact within the Society, we welcome you to serve as a Committee member for the upcoming term year.

For full list of positions and link to apply, click [here](#)

# CONNECT WITH US!

For the latest news, updates, and more.



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## Website

<http://www.newbornbrainsociety.com>



## Email

[info@newbornbrainsociety.org](mailto:info@newbornbrainsociety.org)

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**Thank you for all your continued support in the Newborn Brain Society and our mission to advance neonatal neuro-critical care!**

Newborn Brain Society, Inc. is a 501(c)3 non-profit corporation registered with the IRS under EIN 84-2910990.

[Donate](#)