

## IPSO Founding Members' Congress Program & Speaker List April 24-26<sup>th</sup>, 2022 | Vienna, Austria

### Day 1: Sunday, April 24<sup>th</sup>, 2022

#### Opening of the IPSO Founding Members Congress

##### **Moderator:**

Heather Fullerton, MD, MAS | Neurology | San Francisco, United States

##### **Speakers:**

Kathleen Colao, MPH, CCRP | IPSO Membership Coordinator | San Francisco, United States

Christine Fox, MD, MAS | Neurology | San Francisco, United States

Heather Fullerton, MD, MAS | Neurology | San Francisco, United States

Kristin Williams, MD, MSCI | Critical Care Neurology | St. Louis, United States

Todd Levy, MS, OTR/L, CBIST | Occupational Therapy | Philadelphia, United States

Janette Mailo, MD, PhD, FRCPC | Critical Care Neurology | Edmonton, Canada

Darren Orbach, MD, PhD | Interventional Neuroradiology | Boston, United States

Hailey Rhodes | Stroke Survivor | St. Louis, United States

#### Global Perspective on Pediatric Cerebrovascular Disease: Current State and Priorities

##### **Moderator:**

Heather Fullerton, MD, MAS | Neurology | San Francisco, United States

##### **Speakers:**

Ian (Peter) Andrews, MD | Neurology | Sydney, Australia

Nana Niño Tatishvili, MD | Neurology | Tbilisi, Georgia

Dipak Ram, MD | Neurology | Manchester, United Kingdom

Anna Ekesbo Freisinger, MD, PhD | Neurology | Solna, Sweden

Ilona Kopyta, MD, PhD | Neurology | Katowice, Poland

#### Speaker Session # 1: Controversies in Hyperacute Management of Arterial Ischemic Stroke in Children

##### **Moderator:**

Adam Rennie, MB, BS, BMSc, FRCR | Interventional Neuroradiology | London, United Kingdom

##### **Speakers:**

**Title:** Endovascular Thrombectomy in Childhood Stroke

Peter Sporns, MD, MHBA | Interventional Neuroradiology | Basel, Switzerland

**Title:** Reperfusion selection and penumbra in pediatric stroke: Does one size fit all?

Sarah Lee, MD | Neurology | Palo Alto, United States

##### **Panelists:**

Peter Sporns, MD, MHBA | Interventional Neuroradiology | Basel, Switzerland (*virtually*)

Sarah Lee, MD | Neurology | Palo Alto, United States

Flavio Requejo, MD | Interventional Neuroradiology | Buenos Aires, Argentina

Merelijne Verschoof, MD | Neurology | Gravenhage, Netherlands

### Oral Abstracts Session #1

#### **Moderator:**

Heather Fullerton, MD, MAS | Neurology | San Francisco, United States

#### **Speakers:**

**Title:** Cognitive Outcomes and Predictors in Young Children with Presumed vs. Acute Perinatal Stroke

Christine Mrakotsky, PhD | Neuropsychology | Boston, United States

**Title:** Fetal Intraparenchymal Hemorrhage: Imaging, Etiology, and Neurodevelopmental Outcomes

Rachel Vassar, MD | Neurology | San Francisco, United States

**Title:** Executive functioning, ADHD and resting state functional connectivity in children with perinatal stroke

Helen Carlson, PhD, BS | Scientist | Calgary, Canada

**Title:** TNF-blockade for primary stroke prevention in ADA2 deficiency

Ariane Soldatos, MD, MPH | Neurology | Baltimore, United States

**Title:** Vertebral artery anatomical variants- A predisposing risk factor for dissection

Michael Dowling, MD | Neurology | Dallas, United States

### **Speaker Session # 2: Hemorrhagic Stroke in Childhood: News and Views in Managing Cerebral Vascular Malformations**

#### **Moderator:**

Mesha Martinez, MD | Interventional Neuroradiology | Indianapolis, United States

#### **Speakers:**

**Title:** Treatment of unruptured Brain AVMs: Criteria and Modalities: Views from a neuro-interventionalist

Grégoire Boulouis, MD, PhD | Interventional Neuroradiology | Paris, France

**Title:** Treatment of unruptured Brain AVMs: Criteria and Modalities: Views from a neurosurgeon

Ethan Winkler, MD, PhD | Neurosurgeon | Phoenix, United States

**Title:** Pediatric Cavernous Malformations

Edward Smith, MD | Neurosurgeon | Boston, United States

**Title:** Selecting Patients for Vein of Galen Malformation Treatment

Lucas Elijovich, MD, FAHA | Interventional Neuroradiology | Memphis, United States

#### **Panelists:**

Grégoire Boulouis, MD, PhD | Interventional Neuroradiology | Paris, France

Edward Smith, MD | Neurosurgeon | Boston, United States

Lucas Elijovich, MD, FAHA | Interventional Neuroradiology | Memphis, United States (*virtually*)

Christine Fox, MD, MAS | Neurology | San Francisco, United States

## Day 2: Monday, April 25<sup>th</sup>, 2022

### Speaker Session # 3: Cerebrovascular Disease in Sickle Cell Anemia: Challenges & Controversies

#### **Moderator:**

Fenella Kirkham, MD | Neurology | London, United Kingdom

#### **Speakers:**

**Title:** Best Practices for Managing acute Arterial Ischemic Stroke in Sickle Cell Anemia

Lori Jordan, MD, PhD | Neurology | Nashville, United States

**Title:** Challenges and Implications for Cerebrovascular Disease Management with Allogeneic Transplant for Sickle Cell Anemia

Courtney Fitzhugh, MD | Hematology | Bethesda, United States

**Title:** Clinical Trials for Neurological Complications in Sickle Cell Disease- A Private Industry Perspective

Kim Smith-Whitley, MD | Hematology | Philadelphia, United States

**Title:** Priorities and Opportunities for Sickle Cell Anemia from a Kenyan Perspective

Samuel Gwer, MBChB, MRCPCH, PhD | Neurology | Nairobi, Kenya

#### **Panelists:**

Lori Jordan, MD, PhD | Neurology | Nashville, United States

Kim Smith-Whitley, MD | Hematology | Philadelphia, United States (*virtually*)

Samuel Gwer, MBChB, MRCPCH, PhD | Neurology | Nairobi, Kenya (*virtually*)

Michael Dowling, MD | Neurology | Dallas, United States

Kristin Guilliams, MD, MSCI | Critical Care Neurology | St. Louis, United States

### Research Collaborations

#### **Moderator:**

Rebecca Ichord, MD | Neurology | Philadelphia, United States

#### **Speakers:**

Noma Dlamini, MD, M.Sc., PhD | Neurology | Toronto, Canada

Christine Fox, MD, MAS | Neurology | San Francisco, United States

Heather Fullerton, MD, MAS | Neurology | San Francisco, United States

Kristin Guilliams, MD, MSCI | Critical Care Neurology | St. Louis, United States

Manoëlle Kossorotoff, MD, PhD | Neurology | Paris, France

Laura Lehman, MD | Neurology | Boston, United States

Maja Steilin, MD | Neurology | Bern, Switzerland

### Speaker Session # 4: Genetics of Pediatric Cerebrovascular Disease: Molecular Mechanisms to Clinical Trials

#### **Moderator:**

Rebecca Ichord, MD | Neurology | Philadelphia, United States

#### **Speakers:**

**Title:** Diagnosis and Treatment of Aicardi Goutières Syndrome

Adeline Vanderver, MD | Neurology | Philadelphia, United States

**Title:** Deficiency of Adenosine Deaminase 2 (DADA2)

Femke Klouwer, MD, PhD | Neurology | Amsterdam, Netherlands

**Title:** Genetics of Brain AVMs

Helen Kim, PhD, MPH | Epidemiology | San Francisco, United States

**Panelists:**

Adeline Vanderver, MD | Neurology | Philadelphia, United States (*virtually*)

Femke Klouwer, MD, PhD | Neurology | Amsterdam, Netherlands

Helen Kim, PhD, MPH | Epidemiology | San Francisco, United States

Ariane Soldatos, MD, MPH | Neurology | Baltimore, United States

**Speaker Session # 5: Neurocritical Care and Stroke in Congenital Heart Disease**

**Moderator:** Ilona Kopyta, MD, PhD | Neurology | Katowice, Poland & Elizabeth Mayne, MD, PhD | Critical Care Neurology | Palo Alto, United States

**Speakers:**

**Title:** Cardiovascular and Cerebrovascular Physiology of Congenital Heart Disease: Impact on Brain Development and Injury

Mike Seed, MBBS, MRCPCH, FRCR | Cardiology | Toronto, Canada

**Title:** Neuroprotection & Acute Stroke Management in the Cardiac Intensive Care Unit

Liza Pulcine, MD, MSc, FRCPC, CSCN | Neurology | Toronto, Canada

**Title:** Prevention and Thromboprophylaxis of Acute Stroke in Children with Heart Disease

Theresa Giglia, MD, FAHA | Cardiology | Philadelphia, United States

**Panelists:**

Mike Seed, MBBS, MRCPCH, FRCR | Cardiology | Toronto, Canada (*virtually*)

Theresa Giglia, MD, FAHA | Cardiology | Philadelphia, United States

Janette Mailo, MD, PhD, FRCPC | Critical Care Neurology | Edmonton, Canada

## Day 3: Tuesday, April 26<sup>th</sup>, 2022

### IPSO and Patient Advocacy: How can IPSO advocate for children with cerebrovascular disease?

**Moderator:** Lori Jordan, MD, PhD | Neurology | Nashville, United States

**Speakers:**

Mary Kay Ballasiotes | Patient Advocate | Charlotte, United States

### Speaker Session #6: Neuroprotection in neonatal arterial ischemic stroke – from bench to bedside

**Moderator:** Gabrielle deVeber, MD | Neurology | Toronto, Canada

**Speakers:**

**Title:** Neonatal and Pediatric Stroke - not a continuum

Zena Vexler, PhD | Neurobiology | San Francisco, United States

**Title:** Clinical Trials in Neonatal Arterial Ischemic Stroke: from bench to bedside

Manon Benders, MD, PhD | Neonatology | Utrecht, Netherlands

**Title:** Stroke in the preterm infant

Linda de Vries, MD, PhD | Neonatology | Utrecht, Netherlands

**Panelists:**

Zena Vexler, PhD | Neurobiology | San Francisco, United States

Manon Benders, MD, PhD | Neonatology | Utrecht, Netherlands

Linda de Vries, MD, PhD | Neonatology | Utrecht, Netherlands (*virtually*)

### Oral Abstracts Session #2

**Moderator:** Lori Jordan, MD, PhD | Neurology | Nashville, United States

**Speakers:**

**Title:** Functional oscillatory activity underlying dystonia and cognitive outcomes following childhood arterial ischemic stroke

Prisca Hsu | MSc Candidate | Toronto, Canada

**Title:** Long-term Trajectories of Cerebral Vasculopathy in Children with PHACE Syndrome

Moran Hausman- Kedem, MD | Neurology | Tel Aviv, Israel

**Title:** Modifiable Risk Factors for Perioperative Stroke After Moyamoya Revascularization Surgery in a Pediatric Cohort

Lisa Sun, MD | Neurology | Baltimore, United States

**Title:** Health Inequity and Time from Stroke Onset to Arrival Trends: A Single-Centre Experience

Akshat Pai | MSc. Candidate | Toronto, Canada

**Title:** Perinatal Arterial Ischemic Stroke (PAIS) in term neonates: A diagnostic clinical prediction modelling study

Ratika Srivastava, MD | Neurology | Calgary, United States

**Title:** Impact of Stroke Volume on Neurological Outcome after Arterial Ischemic Stroke of Childhood

Tatia Aprasidze, MD, PhD | Neurology | Tbilisi, Georgia

**Speaker Session # 7: Manualized vs. individualized “rehabilitation/intervention” – through development and around the globe**

**Moderator:**

Christine Mrakotsky, PhD | Neuropsychology | Boston, United States & Sebastian Grunt, MD, PhD | Bern, Switzerland

**Speakers:**

**Title:** Physical Rehabilitation: Bridging Protocols with Individual Needs

Stacy Suskauer, MD | Physiatry | Baltimore, United States

**Title:** Neuropsychological Rehabilitation in Pediatric Stroke: Cognitive, Behavioral and Social- Emotional Outcomes

Robyn Westmacott, PhD, C. Psych | Neuropsychology | Toronto, Canada

**Title:** Common Principles of Motor Recovery from Adult and Pediatric Studies

Preeti Raghavan, MD | Physiatry | Baltimore, United States

**Title:** Stroke Rehabilitation Services in sub-Saharan Africa

Richard Idro, MD | Neurology | Kampala, Uganda

**Panelists:**

Stacy Suskauer, MD | Physiatry | Baltimore, United States

Robyn Westmacott, PhD, C. Psych | Neuropsychology | Toronto, Canada (*virtually*)

Preeti Raghavan, MD | Physiatry | Baltimore, United States (*virtually*)

Laura Malone, MD, PhD | Neurology | Baltimore, United States

**Disclaimer:** 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 UCSF and the International Pediatric Stroke Organization (IPSO) and Children’s Hospital of Philadelphia, and Vanderbilt University Medical Center. UCSF is accredited by the ACCME to provide continuing medical education for physicians.

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### IPSO FMC 2022 Summary of Disclosures

<b>Name</b>	<b>Company to Disclose</b>	<b>Role</b>
Manon Benders	Chiesi	Consultant
Lucas Elijovich	Cerenovus	Consultant
	Balt	Consultant
	Microvention	Consultant
	Scientia	Consultant
	Viz AI	Consultant
	Corindus	Advisory Panel
Christine Fox	Competitive Drug Intl Ltd	Consultant
Heather J. Fullerton	Bayer	Consultant
	Bayer	Industry Sponsor
	Balt	Industry Sponsor
Samson Gwer	Novartis Kenya	Honorarium Recipient
	Sanofi Kenya	Honorarium Recipient
Rebecca Ichord	Bayer	Industry Sponsor
	Balt	Industry Sponsor
Lori C Jordan	Bayer	Industry Sponsor
	Balt	Industry Sponsor
Helen Kim	Neurelis Inc	Clinical Advisory Board
	Route 92	DSMB
	Imperative Care	DSMB
Fenella Kirkham	Bluebird Bio	Consultant
	Global Blood Therapeutics	Consultant
	Johnson & Johnson	Consultant
	Novartis	Consultant
Christine Mrakotsky	Novo Nordisk	Consultant, External Expert Review Panel Member
Preeti Raghavan	Mirrored Motion, Inc	Co-Founder, Scientific Consultant
	Movease, Inc	Co-Founder, Scientific Consultant
Kim Smith-Whitley	Global Blood Therapeutics	Employee
Maja Steinlin	Bayer	Scientific Advisory Board
Stacy Suskauer	Myomo	Scientific Advisory Committee