

# **IPSO 2023 Virtual Conference Program**

April 28-29th, 2023

## **Virtual Conference Session Dates/Times:**

Friday, April 28<sup>th</sup>, 2023: 10am-2pm PDT / 1pm-5pm EDT / 7pm-11pm CEST / 3am-7am AEST (Saturday, 29<sup>th</sup>)
Saturday, April 29<sup>th</sup>, 2023: 6am-12pm PDT / 9am-3pm EDT / 3pm-9pm CEST / 11pm-5am AEST (Sunday, 30<sup>th</sup>)

#### **Pre-Virtual Conference Session Date/Time:**

**Friday, April 28**<sup>th</sup>, **2023:** 7:30am-9:30am PDT / 10:30am-12:30pm EDT / 4:30pm-6:30pm CEST / 12:30am-2:30am AEST (Saturday, 29<sup>th</sup>)

#### Post-Virtual Conference Session Date/Time:

**Saturday, April 29<sup>th</sup>, 2023:** 12:30pm-2pm PDT / 3:30pm-5pm EDT / 9:30pm-11:00pm CEST / 5:30am-7:00am AEST (Sunday, 30<sup>th</sup>)

#### The 2023 IPSO Virtual Conference will offer:

- Poster sessions available on-demand throughout the conference with a chat function for the audience to comment for ask questions of the presenters
- Networking with Industry Sponsors available on-demand throughout the conference
- IPSO committees, councils, and working groups will meet in breakout sessions

Note: The program agenda and speakers are subject to change.

Times in EDT.

# Pre-Virtual Conference: Friday, April 28th, 2023, 10:30am-12:30pm EDT

10:30AM-11:00AM: IPSO Education Committee Meeting

Open to current committee members & those interested in joining the IPSO Education Committee. Virtually via Zoom.

• 11:00AM-11:30AM: IPSO Communications Committee Meeting

Open to current committee members & those interested in joining the IPSO Communications Committee. Virtually via Zoom.

11:00AM-11:30AM: IPSO INR Specialty Council Meeting

Open to current council members only. Virtually via Zoom.

• 11:30AM-12:30PM: IPSO INR Challenging Case Conference

Open to IPSO Members Only. Virtually via Zoom.

# Day 1: Friday, April 28th, 2023, 1pm-5pm EDT

IPSO 2023 Virtual Conference Registrants Only. Virtually via Underline Platform.

• 1:00PM-1:10PM EDT: Day 1 Opening Remarks and IPSO Updates Speakers:

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

- 1:10PM-1:25PM EDT: Global Perspective: Pediatric Stroke Management in Indonesia Speaker: Angga Krishna, MD | Neurointerventional Radiology | Denpasar, Indonesia
- 1:25PM-2:40PM EDT: Advances in the Critical Care of Neonates and Children with Stroke
   <u>Moderators:</u> Melissa Chung, MD | Neurocritical Care | Columbus, United States
   Janette Mailo, MD, PhD, FRCPC | Neurocritical Care | Edmonton, Canada



#### Speakers:

Title: Neuroprotection: What do we mean, what's the evidence, what are the targets and why?

Michaela Waak, MD, FCICM, FRACP, FRACP | Neurocritical Care | Brisbane, Australia

Title: Multimodal Neuromonitoring in the ICU Management of Acute Stroke and Traumatic

**Cerebrovascular Injuries** 

Brian Appavu, MD | Neurology | Phoenix, United States

Title: Neonatal Neurology Perspectives on Neonatal Stroke: From the ICU to the Home

Steven Miller, MDCM, MAS, FRCPC | Neonatal Neurology | Vancouver, Canada

Panelists:

Brian Appavu, MD | Neurology | Phoenix, United States

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

Steven Miller, MDCM, MAS, FRCPC | Neonatal Neurology | Vancouver, Canada

Michaela Waak, MD, FCICM, FRACP, FRACP | Neurocritical Care | Brisbane, Australia

- 2:40PM-3:10PM EDT: Virtual Poster Session, Industry Sponsor Networking & Break
- 3:10PM-4:25PM EDT: Health Equity in Pediatric Stroke Research

<u>Moderators:</u> Christine Mrakotsky, PhD | Neuropsychology | Boston, United States

Akshat Pai, BS | PhD Candidate | Toronto, Canada

**Speakers:** 

Title: Social Determinants of Health: What we can learn from the adult stroke field

Lesli Skolarus, MD, MS | Neurology | Ann Arbor, United States

Title: Hurdles and Success in Cooking PASTA

Maja Steinlin, MD | Neurology | Bern, Switzerland

Title: Lessons Learned About Diversity and Inclusion in a Pediatric Stroke Rehabilitation Trial

Warren Lo, MD | Neurology | Columbus, United States

**Panelists:** 

Warren Lo, MD | Neurology | Columbus, United States

Lesli Skolarus, MD, MS | Neurology | Ann Arbor, United States

Maja Steinlin, MD | Neurology | Bern, Switzerland

4:25PM-5:00PM EDT: Oral Abstract Presentations

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

Speakers:

Title: Moyamoya and Immunodysregulatory Syndromes

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

Title: Paediatric Strokes in Ibadan, Nigeria: current trends, risk factors and long-term outcomes

Ike Lagunju, MD | Neurology | Ibadan, Nigeria

Title: Prevalence and Predictors of HHT and CM-AVM Among Children who Present with Neurovascular Malformations

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Elissa Engel, MD | Hematology Fellow | Cincinnati, United States

5:00PM: Day 1 Ends | Check-Out the On-Demand Content: Virtual Posters & Industry Sponsor Materials



# Day 2: Saturday, April 29th, 2023, 9am-3pm EDT

IPSO 2023 Virtual Conference Registrants Only. Virtually via Underline Platform.

8:55AM-9:00AM EDT: Day 2 Welcome

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

• 9:00AM-10:15AM EDT: New Insights into Childhood Arteriopathies and Cerebral Blood Flow

<u>Moderator:</u> Noma Dlamini, MD, M.Sc., PhD | Neurology | Toronto, Canada Matsanga Leyila Kaseka, MD, MSc, CSCN (EEG) | Neurology | Montreal, Canada

**Speakers:** 

Title: From Genes to Diagnosis- Understanding Congenital Vasculopathies through Genomic Research

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

Title: Genetic and Proteinomic Contributions to Moyamoya Angiopathy

John Wanebo, MD, FACS, FAANS | Neurosurgery | Phoenix, United States

Title: Moyamoya disease emerging as an immune-related angiopathy

Francis Impens, PhD | Biomedical Research | Gent, Belgium

Title: Cerebral Collaterals and their Importance in Acute and Chronic Cerebral Occlusive Disease

Steven Hetts, MD | Neurointerventional Radiology | San Francisco, United States

**Panelists:** 

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

Steven Hetts, MD| Neurointerventional Radiology | San Francisco, United States

Francis Impens, PhD | Biomedical Research | Gent, Belgium

John Wanebo, MD, FACS, FAANS | Neurosurgery | Phoenix, United States

10:15AM-10:40AM EDT: Research Collaborations Update

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

**Speakers:** 

**Title: Language Outcomes After Perinatal Stroke** 

Elissa Newport, PhD | Professor of Neurology | Washington D.C, United States

Title: Vein of Galen Malformation: design and objectives of the first international registry

Silvia Buratti, MD | Neonatology and Neurocritical Care | Genoa, Italy

Title: Sickle Cell Research & Health Equity

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

10:40AM-10:55AM EDT: Break

• 10:55AM-12:10PM EDT: Emerging Medical Treatments for Pediatric Cerebrovascular Disease

Moderators: Laura Lehman, MD, MPH | Neurology | Boston, United States

Lisa Sun, MD | Neurology | Baltimore, United States

**Speakers:** 

Title: Alternative Medical Treatments for Moyamoya: Cilostazol and Beyond

Oh Young Bang, MD, PhD | Neurology | Seoul, South Korea

Title: Biologic Rationales for the Emerging Therapies for Cerebral Cavernous Malformations (Cavernous

Angioma)

Issam A. Awad, MD, MSc, FACS, MA (Hon) | Neurosurgery | Chicago, United States

Title: Genotype-guided Medical Treatment of AVMs

Dan Cooke, MD | Neurointerventional Radiology | San Francisco, United States

Panelists:

Issam A. Awad, MD, MSc, FACS, MA (Hon) | Neurosurgery | Chicago, United States

Dan Cooke, MD | Neurointerventional Radiology | San Francisco, United States

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Peter Dirks, MD, PhD, FRCSC | Neurosurgery | Toronto, Canada Helen Kim, PhD, MPH | Epidemiology | San Francisco, United States Lisa Sun, MD | Neurology | Baltimore, United States

# 12:10PM-1:25PM EDT: Challenges in the Diagnosis and Management of Pediatric Stroke in Resourcelimited Settings

<u>Moderators:</u> Ilona Kopyta, PhD, MD | Neurology | Katowice, Poland

Manish Parakh, MD | Neurology | Jodhpur, India

#### **Speakers:**

Title: Establishment of Pediatric Stroke Unit & Networks in resource limited settings: Insights from Chile

Marta Hernandez, MD, MSc | Neurology | Santiago, Chile Mauricio López-Espejo, MD, Msc | Neurology | Santiago, Chile

Title: Interventional Pediatric Stroke Management: Egyptian experience in the limited resource setting

Amr Mahmoud, MD, AFS, DIU | Neurointerventional Radiology | Cairo, Egypt

Title: Resource- related Challenges for Children with Cerebrovascular Disease: Prioritizing Local Risk Factors

Alvin Ndondo, MBChB, FCPaed (SA) | Neurology | Cape Town, South Africa
Title: Neuroimaging of Pediatric Stroke in Resource Limited Settings

Bejoy Thomas, MD, DNB, PDCC | Neuroradiology | Trivandrum, India

#### **Panelists:**

Sahar Hassanein, MD | Neurology | Cairo, Egypt

Marta Hernandez, MD | Neurology | Santiago, Chile

Mauricio López-Espejo, MD, Msc | Neurology | Santiago, Chile

Amr Mahmoud, MD, AFS, DIU | Neurology | Cairo, Egypt

Alvin Ndondo, MPChP, ECPand (SA) | Neurology | Cano Town, South Africa

Alvin Ndondo, MBChB, FCPaed (SA) | Neurology | Cape Town, South Africa Bejoy Thomas, MD, DNB, PDCC | Neuroradiology | Trivandrum, India

1:25PM-1:35PM EDT: Break

#### 1:35PM-2:55PM EDT: New Controversies in Pediatric Cerebrovascular Disease

<u>Moderator:</u> Mesha Martinez, MD | Neurointerventional Radiology | Indianapolis, United States Elizabeth Mayne, MD, PhD | Neurocritical Care | Palo Alto, United States

#### Speakers:

Title: Should We Consider Tenecteplase for Acute Arterial Ischemic Stroke in Children?

Paul Monagle, MD | Hematology | Melbourne, Australia

Title: Venous Sinus Stenting to Treat Idiopathic Intracranial Hypertension

Matthew Amans, MD | Neurointerventional Radiology | San Francisco, United States

Title: Aspirin for the prevention of aneurysmal subarachnoid hemorrhage: Special emphasis on pediatric patients

Juhana Frösen, MD, PhD | Neurosurgery | Tampere, Finland

#### Panelists:

Matthew Amans, MD | Neurointerventional Radiology | San Francisco, United States

Megan Barry, DO | Neurology | Denver, United States

Sarah Lee, MD | Neurology | Stanford, United States

Adam Rennie, MB, BS, BMSc, FRCR | Neurointerventional Radiology | London, United Kingdom

#### 2:55PM-3:00PM EDT: Closing remarks

#### Speaker:

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



• 3:00PM EDT: IPSO 2023 Virtual Conference Ends | Check-Out the On-Demand Content: Virtual Posters & Industry Sponsor Materials

# Post-Virtual Conference: Saturday, April 29th, 2023

• 3:30PM-5:00PM EDT: IPSO Board of Directors Meeting IPSO Board Members Only. Virtually via Zoom.

**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 Hospital for Sick Children, and Vanderbilt University Medical Center. UCSF is accredited by the ACCME to provide continuing medical education for physicians.

UCSF designates this live activity for a maximum of 9.5 AMA PRA Category 1 credit(s) $^{\text{TM}}$ . Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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## **Gold Level:**

#### Bayer:

#### **Description:**

Bayer is a global enterprise with core competencies in the life science fields of health care and nutrition. Its products and services are designed to help people and the planet thrive by supporting efforts to master the major challenges presented by a growing and aging global population. Bayer is committed to driving sustainable development and generating a positive impact with its businesses. The Bayer brand stands for trust, reliability and quality throughout the world.



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#### Cerenovus:

# **Description:**

Cerenovus, part of the Johnson & Johnson Medical Devices Companies, is a global leader in neurovascular care. Our commitment to changing the trajectory of stroke is inspired by our long heritage and dedication to helping physicians protect people from a lifetime of hardship. CERENOVUS offers a broad portfolio of devices used in the endovascular treatment of hemorrhagic and ischemic stroke.

Website: https://www.jnjmedtech.com/en-US/companies/cerenovus

Twitter: https://twitter.com/CERENOVUS HQ?s=20

<u>LinkedIn:</u> https://www.linkedin.com/company/cerenovus/

**Contact:** 

Alistair Stewart Cerenovus UK Johnson & Johnson Medical Ltd astewa17@its.jnj.com

07795 641456



# **Balt:**

<u>Description:</u> For 45 years, Balt has been leading the way – collaborating with physicians and institutions to develop elegant neurovascular solutions. As the premier global platform focused on neurointerventional innovation, we always push the boundaries of what's possible in-patient care.

Website: www.baltgroup.com

Twitter: https://twitter.com/Balt Group

<u>LinkedIn:</u> https://www.linkedin.com/company/balt-group/

Contact: Matt Deems

Matt.deems@baltgroup.com



#### **Description:**

We are Medtronic. We lead global healthcare technology and boldly attack the most challenging health problems facing humanity by searching out and finding solutions.

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— unites a global team of 90,000+ passionate people. Powered by our diverse knowledge, insatiable curiosity, and desire to help all those who need it, we deliver innovative technologies that transform the lives of two people every second, every hour, every day. Expect more from us as we empower insight-driven care, experiences that put people first, and better outcomes for our world.

In everything we do, we are engineering the extraordinary.

**Website:** https://www.medtronic.com/uk-en/e/neurovascular.html





Medtronic



#### **Contact:**

Rachael Dawson, Principal Marketing Specialist, UK&I Rachael.j.Dawson@medtronic.com

## Microvention

**<u>Description:</u>** MicroVention provides a complete

360-degree approach to developing

neuroendovascular technologies with four main product groups: Aneurysm Therapy Solutions,



Ischemic Stroke and Carotid Artery Disease Solutions, Neurovascular Malformation Solutions, and Access Products. Additionally, our extensive product lines in each category allow our customers to uniquely address the needs of their patients.

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<u>LinkedIn:</u> https://www.linkedin.com/company/microvention

LinkedIn: https://www.linkedin.com/showcase/microvention-neurovascular-solutions/

Instagram: https://www.instagram.com/life.at.microvention/

**Contact:** 

Cathy Demyanovich

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35 Enterprise

Aliso Viejo, CA 92656

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# Stryker

<u>Description:</u> Stryker is one of the world's leading medical technology companies and, together with its customers, is driven to make healthcare better. The company offers



innovative products and services in Orthopedics, Medical and Surgical, and Neurotechnology and Spine that help improve patient and hospital outcomes.

Website: www.stryker.com

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Contact: Chrissy Acott

Email: <u>Chrissy.acott@stryker.com</u> Territory Manager – San Francisco

Cell: 917 673 0265



# **IPSO 2023 Virtual Conference Summary of Disclosures**

Name	Company to Disclose	Role
Matthew Amans, MD	VS3 Medical	Founder, Consultant
	Stryker Neurovascular	Consultant, Speaker
	Medtronic	Consultant
	Microvention	DSMB Member
Issam Awad, MD, MSc, FACS, MA (Hon)	Neurelis, Inc.	Consultant
Steven Hetts, MD	ThrombX	Equity
	Imperative	DSMB Chair
	Route 92	DSMB Chair
	Stryker	Core Imaging Lab Contract
	Siemens	Research Contract
Heather Fullerton, MD, MAS	Bayer	Consultant
Matsanga Leyila Kaseka, MD, MSc,	Novartis	Research Funding (PI on prospective study)
CSCN (EEG)	Alexion	Research Funding (Co-PI on prospective study)
Helen Kim, PhD, MPH	Neurelis, Inc.	Consultant and DSMB Member
	Imperative Care	DSMB Member
	Route 92	DSMB Member
	Recursion Pharmaceutical	Consultant
Warren Lo, MD	Abbott Labs	Stock
	Pfizer	Stock
	Moderna	Stock
	Merck	Stock
	Cardinal Health	Stock
	GE Health Care	Stock
	Walgreens	Stock
Mesha Martinez, MD	Viz.ai	Consultant
Bejoy Thomas, MD, DNB, PDCC	GE Healthcare	Research Grant
	Siemens Healthineers	Research Agreement for Collaborations