

IPSO 2024 Congress Program Preview

Inspiring Innovation, Transforming Care and Improving Outcomes in Pediatric Stroke

March 22nd-24th, 2024

Toronto, Canada

IPSO 2024 Congress Session Dates/Times:

Friday, March 22nd, 2024: 9:00AM-5:30PM EDT

Saturday, March 23rd, 2024: 8:30AM-5:10PM EDT

Sunday, March 24th, 2024: 8:00AM-12:15PM EDT

Pre-Congress Events Date/Times:

Friday, March 22nd, 2024: 8:00AM-9:00AM EDT

Post-Congress Events Date/Times:

Friday, March 22nd, 2024: 5:30PM-6:30PM EDT

Saturday, March 23rd, 2024: 6:30PM-8:30PM EDT

Sunday, March 24th, 2024: 12:45PM-2:00PM EDT

The IPSO 2024 Congress will offer:

- Both multidisciplinary and international speakers
- Diverse content of interest to multiple disciplines
- Content will range from clinical review sessions to clinical debates
- Oral Abstract & Poster Sessions
- Networking with Colleagues & Industry Sponsors
- IPSO committees, councils, and working groups meetings

Note: This program is subject to change.

Times in EDT

Pre-Congress: Friday, March 22nd, 2024

- 8:00AM-9:00AM: Check-In & Poster Set Up

Day 1: Friday, March 22nd, 2024 9:00am-5:30pm

- 9:00AM-9:30AM: Opening of the IPSO 2024 Congress (General Assembly): Updates on Collaborative Initiatives
- 9:30AM-10:00AM: Keynote: Pushing the Envelope for Pediatric Cerebrovascular Disease: Evolution of a Novel Fetal Treatment Approach for VOGM
- 10:00AM-11:00AM: Session #1: Clinical Focus: Advances in Care of Cavernous Malformations
 - Session 1A: Genetics of intracranial vascular malformations in children and the role of endovascular biopsy
 - Session 1B: Standard and controversial approaches to treatment: surgical resection to obliterative surgery to medical management

- **11:00AM-11:30AM: Session #2: Clinical Highlight: Cerebral Proliferative Angiopathy**
- **11:30AM-1:00PM: Lunch and Poster Session**
- **1:00PM-2:00PM: Oral Abstracts Session #1**
- **2:00PM-2:10PM: Break**
- **2:10PM-3:20PM: Session #3: Clinical Focus: Idiopathic intracranial hypertension (IIH) as a Venous Disease**
 - Session 3A:** "Idiopathic intracranial hypertension" versus "symptomatic venous stenosis": what is the evidence?
 - Session 3B:** The glymphatic system – what it means, how we can image it, and how it might play a role in IIH
 - Session 3C:** Endovascular management of IIH: Pros and Cons
- **3:20PM-3:40PM: Break: Specialty Sessions End**
- **3:40PM-4:30PM: Clinical Review #1: Fetal and Perinatal Stroke**
 - Clinical Review 1A:** Fetal and perinatal stroke: the spectrum from venous to arterial to hemorrhagic stroke
 - Clinical Review 1B:** Improving function for perinatal stroke survivors: from standard to experimental approaches
- **4:30PM-5:30PM: Workshop: Harnessing Multidisciplinary Care for Pediatric Stroke**
- **5:30PM: Day 1 Ends**

Post Congress: Friday, March 22nd, 2024

- **5:30PM-6:30PM: Optional Breakouts for IPSO Committees & Working Groups**

Day 2: Saturday, March 23rd, 2023 8:30am-5:00pm

- **8:30AM: Day 2 Welcome**
- **8:30AM-10:00AM: Challenging Case Conference**
- **10:00AM-10:30AM: Global Perspective Session**
- **10:30AM-10:45AM: Break**
- **10:45AM-11:45AM: Session #4: Clinical Focus: Endovascular Thrombectomy (EVT) in Children with Large Vessel Occlusion**
 - Session 4A:** Overview of Pediatric LVO: Picking Patients and Avoiding Pitfalls
 - Session 4B:** Updates on EVT: Emerging Adult Literature and How It Should Affect Pediatric Practice
 - Session 4C:** The Evolution of Pediatric EVT: New Results from the SaveChilds Study
- **11:45AM-1:15PM: Lunch and Poster Session**
- **1:15PM-2:45PM: Session #5: Scientific Session: Anatomy and Biology of Cerebrovascular Disease in Childhood**
 - Session 5A:** Insights from single cell genomics on the development of cerebral vasculature
 - Session 5B:** Biology of Pediatric Aneurysms and Drivers of Growth
 - Session 5C:** Cerebral arterial variant anatomy and its relevance to stroke thrombectomy
- **2:45PM-3:00PM: Break: Specialty Sessions End & Group Photo**
- **3:00PM-4:00PM: Clinical Review #2: Stroke in Congenital Heart Disease: Risks and Neurodevelopmental Outcomes**
 - Clinical Review 2A:** Monitoring for Stroke in the Congenital Heart Disease Population in the ICU

Clinical Review 2B: Neuropsychological outcomes and interventions in the Congenital Heart Disease Population (with or without stroke)

Clinical Review 2C: Challenges in Transition from pediatric to adulthood in the Congenital Heart Disease Population (with or without Stroke)

- **4:00PM-5:10PM: Clinical Review #3: Moyamoya Disease**
Clinical Review 3A: Moyamoya medical management
Clinical Review 3B: Moyamoya surgical management
Clinical Review 3C: How should imaging guide decision making in moyamoya?
- **5:10PM: Day 2 Ends**

Post Congress: Saturday, March 23rd, 2023

- **6:30PM-8:30PM: Congress Dinner Event**

Day 3: Sunday, March 24th, 2024, 8:00am-12:30pm

- **8:00AM-8:50AM: Clinical Review #4: Tools for Managing Pediatric Cerebrovascular Disease**
Clinical Review 4A: Antithrombotic treatment for childhood ischemic stroke: arterial and venous
Clinical Review 4B: Endovascular devices and their improvements over time
- **9:00AM: Day 3 Welcome**
- **9:00AM- 10:30AM: Session #6: Clinical Debates: Controversies in Managing Brain AVMS**
Session 6A: AVMs in HHT: When to treat?
Session 6B: AVMs in HHT: When not to treat?
Session 6C: Risk of AVM recurrence in the pediatric population
Session 6D: Mixed modality approach to treating high-grade brain AVMS
- **10:30AM-10:40AM: Break**
- **10:40AM-11:35AM: Session #7: Clinical Focus: Looking Towards the Future: Technology Improving the Care of Cerebrovascular Diseases in Children**
Session 7A: 3-D modeling of cerebral aneurysms and AVMS
Session 7B: Gaming for rehabilitation: Bootle Blast
Session 7C: Invasive brain-computer interface: current state and potential to help pediatric stroke survivors
- **11:35AM-12:05PM: Collaborative Research Updates from IPSO Members**
- **12:05PM-12:15PM: Closing Remarks**
- **12:15PM: IPSO 2024 Congress Ends**

Post-Congress: Sunday, March 24th, 2024

- **12:30PM-1:30PM: Workshop: Endovascular Workshop for Pediatric Ischemic & Hemorrhagic Stroke**
- **12:45PM-2:15PM: IPSO Board of Directors Meeting**