Hydrocephalus Society

# 2025-2026 GLOBAL WEBINAR SERIES

## Adult CSF dynamics disturbances:

Understanding hydrocephalus: Current Knowledge and Future directions

**Programme**

**Hydrocephalus Society**
International Society for Hydrocephalus and Cerebrospinal Fluid Disorders

# WELCOME MESSAGE

Dear Friends and Colleagues,

We are delighted to welcome you to the Hydrocephalus Society Global Webinar Series 2025–2026. Building on the overwhelmingly positive feedback from our previous series and the wider hydrocephalus community, we are pleased to continue this educational initiative with an expanded and enriched programme.

We will launch the series with a special webinar celebrating World Hydrocephalus Day on Saturday, 20 September 2025. This event will feature leading global experts in hydrocephalus research and clinical practice, who will share their experience and latest insights.

This year, there would be an introduction of two types of special webinars:

- Regional Focus: Several webinars will spotlight specific geographical regions, with the inclusion of local languages where possible to overcome language barriers
- Specialty-Focused Sessions: Newly introduced subspecialty webinars will address advanced aspects of CSF dynamics and related fields, offering valuable insights to specialists while broadening access for colleagues less involved in hydrocephalus care.

We believe this diverse approach will promote deeper discussions, stronger collaborations, and greater knowledge-sharing among professionals across clinical and basic sciences.

The format of the webinars would be like previous years, being 10 monthly sessions, each 60-90 minutes in duration.

Webinars access will continue to be free of charge, in keeping with the Hydrocephalus Society's mission to advance clinical care and research in hydrocephalus and CSF disorders. Recordings will be available on the Hydrocephalus Society website for all society members who are unable to attend the live sessions.

The series will conclude just before the Hydrocephalus 2026 World Congress in São Paulo, Brazil (31 July – 3 August 2026). We look forward to sharing the latest discoveries, innovative ideas, and expert perspectives as we continue to advance the field together.

Your participation, feedback, and suggestions will be invaluable in shaping the future of this initiative.

Sincerely,
On behalf of the Hydrocephalus Society

**Ahmed Toma**
*Scientific Lead for the 2025-2026*
*Hydrocephalus Webinar Series*

**Richard Edwards**
*Hydrocephalus Society Global Webinar Series 2025-2026*
*Co-Chair*

| CSF Dynamics Disturbances: Understanding Adult Hydrocephalus, Current Knowledge & Future Directions | | |
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| **Live (2025-2026)** | **Topic** | **Talks** |
| **Saturday, 20 Sep 2025**<br>17.00 CET (Brussels)<br>11.00 ET (New York)<br>08.00 PST (Los Angeles)<br>01.00 JST (Tokyo +1 Day)<br>16.00 GMT (Greenwich Mean Time) | **World Hydrocephalus Day**<br>Chairs:<br>Giorgio Palandri<br>Laurence Watkins | What is it like to be a hydrocephalus researcher?<br>Michael Williams & Carolyn Harris<br>Global Hydrocephalus<br>Steven Schiff<br>How to establish a comprehensive hydrocephalus service<br>Mats Tullberg |
| **Thursday, 23 Oct 2025**<br>15.00 CET (Brussels)<br>08.00 CDT<br>22.00 JST (Tokyo +1 Day) | Focused webinar<br>**What Radiologists Need to now about Hydrocephalus: For Radiologists, by Radiologists**<br>Chairs:<br>Karin Kockum<br>Shigeki Yamada | Measuring morphological features in hydrocephalus<br>David Fällmar<br>Cerebrospinal Fluid Circulation: From Physiology to Radiology<br>Charalampos Georgiopoulos<br>Advanced Imaging Techniques in Normal Pressure Hydrocephalus<br>Petrice Cogswell |
| **Saturday, 15 Nov 2025**<br>17.00 CET (Brussels)<br>11.00 ET (New York)<br>08.00 ST (Los Angeles)<br>01.00 JST (Tokyo +1 Day)<br>16.00 GMT (Greenwich Mean Time) | **NPH/Hakim Syndrome: Life Long Learning**<br>Chairs:<br>Ben Elder<br>Laurence Watkins | Summary for new attendees<br>Sevil Yasar<br>Update: PENS trial<br>Mark Hamilton<br>Basic science: pathophysiology<br>Per Kristian Eide |
| **Saturday, 13 Dec 2025**<br>17.00 CET (Brussels)<br>11.00 ET (New York)<br>08.00 PST (Los Angeles)<br>01.00 JST (Tokyo +1 Day)<br>16.00 GMT (Greenwich Mean Time) | Regional webinar<br>**ONLINE class (Hydrocephalus Society Webinar for Latin America)**<br>Chairs:<br>Fernando Gomez<br>Giorgio Palandri | Challenges in the early identification of NPH in the public health system<br>Fernando Aliaga Rocabado<br>Consolidated neuroradiological criteria for the diagnosis of NPH<br>Leandro Lucato<br>Neurosurgical and multidisciplinary treatment of NPH<br>Fernando Hakim |
| **Saturday, 10 Jan 2026**<br>17.00 CET (Brussels)<br>11.00 ET (New York)<br>08.00 PST (Los Angeles)<br>01.00 JST (Tokyo +1 Day)<br>16.00 GMT (Greenwich Mean Time) | **Other Types of Adult Hydrocephalus**<br>Chairs:<br>Mark Hamilton<br>Uwe Kehler | Midlife hydrocephalus/Lova<br>Mark Hamilton<br>Secondary NPH<br>Mats Tullberg<br>DESH negative NPH<br>Ahmed Toma |
| **Saturday, 28 Feb 2026**<br>11.00 CET (Brussels)<br>05.00 ET (New York)<br>02.00 PST (Los Angeles)<br>19.00 JST (Tokyo +1 Day)<br>10.00 GMT (Greenwich Mean Time) | Focused webinar<br>**Glymphatic system**<br>Chair:<br>Sara Qvarlander<br>Iben Lundgaard | The glymphatic system and CSF efflux<br>Iben Lundgaard<br>Glymphatics in NPH<br>Anders Eklund<br>Non-invasive measurements of brain clearance pathways<br>Lydiane Hirsche |

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| **Saturday, 7 Mar 2026**<br>17.00 CET (Brussels)<br>11.00 ET (New York)<br>08.00 PST (Los Angeles)<br>01.00 JST (Tokyo +1 Day)<br>16.00 GMT (Greenwich Mean Time) | **Paediatric hydrocephalus**<br>Chairs:<br>Conor Mallucci,<br>*Alder Hey Children's Hospital, Liverpool*<br><br>Ulrich Thomale,<br>*Charite Hospital, Berlin* | Strategies to optimise cognitive development in children with congenital hydrocephalus<br>Abhaya Kulkarni, *The Hospital for Sick Children, Toronto*<br><br>**Debate:**<br>Asymptomatic Ventricular Collapse in children with congenital hydrocephalus:<br><br>1. The case for intervention:<br>Richard Edwards, *Bristol Royal Hospital for Children, UK*<br><br>2. The case for observation<br>Jay Riva-Cambrin, *Alberta Children's Hospital, Calgary* |
| **Saturday, 18 April 2026**<br>18:00 JST (Japan)<br>17:00 CST (Taiwan)<br>17:00 SGT (Singapore)<br>10:00 CET (Brussels) | Regional webinar<br>**Asia-Pacific focus**<br><br>Chair:<br>Assoc Prof Shigeki Yamada,<br>*Japan* | **Panel of Global Experts:**<br>1. The Need for International Standards for Gait and Imaging Assessments and a Proposal for 'The HAKIM Study<br>Assoc Prof Shigeki Yamada, *Japan*<br><br>2. Building an NPH programme in Taiwan - Considerations & Challenges<br>Assoc Prof Chen Ko-Ting, *Taiwan*<br><br>3. Elderly risk - Strategies towards frailty, neurological disease and the prodromal state of iNPH<br>Assoc Prof Chifumi Iseki, *Japan*<br><br>**Spotlight on Young Investigator** (South-East Asia)<br>Dr Ita Suzana bin Mat Jais, *Singapore*<br>Computational modelling of CSF hydrodynamic markers using Machine Learning |
| **Saturday, 9 May 2026**<br>17.00 CET (Brussels)<br>11.00 ET (New York)<br>08.00 PST (Los Angeles)<br>01.00 JST (Tokyo +1 Day)<br>16.00 GMT (Greenwich Mean Time) | **(High) Intracranial pressure**<br><br>Chairs:<br>Giorgio Palandri<br>Karin Kockum | Pathophysiology<br>Eric Schmidt<br><br>Transitioned hydrocephalus<br>Ignacio Jusue Torres<br><br>IIH: What is new<br>George Tsermoulas |
| **Jun 2026** | Focused webinar<br>**Nursing**<br><br>Chair:<br>Simon Thompson | TBC<br>TBC |