



# Hydrocephalus Society Global Webinar Series 2023-2024

Adult CSF dynamics disturbances: Basics and Management

## Detailed Schedule



**Hydrocephalus Society**

International Society for Hydrocephalus  
and Cerebrospinal Fluid Disorders

# WELCOME MESSAGE



Dear Friends and Colleagues,

In this installment of the Hydrocephalus Society's Global Webinar Series, we are building upon the valuable experiences gained over the past three years. We are excited to gradually expand the scope of our program to encompass various cerebrospinal fluid dynamic disturbances and to involve colleagues from diverse specialties. While the title of this round's program remains "Adult CSF Dynamics Disturbances: Basics and Management," for the first time, the final session will include pediatric topics. This expansion recognizes that CSF dynamics disturbances encompass a spectrum of pathophysiological and clinical aspects that evolve with age. We believe this will foster richer discussions and collaborations among colleagues in both clinical and basic sciences.



Building on the success of the previous round, where discussions on traditional adult hydrocephalus topics sparked exciting new ideas and engaging conversations among our panel of experts and attendees, we will continue to blend old and new themes.

Consistent with the Hydrocephalus Society's mission to advance the art and science of clinical care and research in hydrocephalus and CSF disorders, we are proud to offer this series of webinars free of charge. We will maintain the tradition of ten 60-minute sessions, held once monthly from November 2023 to August 2024. For those who cannot attend the live broadcasts, recorded webinars will be available free of charge on our society's website. The series will conclude just prior to the 16th Hydrocephalus Society Meeting in Nagoya, Japan, scheduled for September 13-16, 2024. We eagerly anticipate seeing you there.

We extend a warm invitation to you to attend these webinars. Rest assured, even older topics will feature exciting updates presented by world experts in their respective fields. We also eagerly anticipate receiving your feedback and suggestions for improvement.

Sincerely,  
On behalf of the Hydrocephalus Society

**Ahmed Toma**  
*Scientific Lead for the 2023 – 2024  
Hydrocephalus Webinar Series*

**Richard Edwards**  
*Co-Chair  
Hydrocephalus Society Global Webinar Series 2023-2024*

2023-2024	Topic	Lectures
<b>Saturday, 11 Nov 2023</b> 17.00 CET (Brussels) 11.00 ET (New York) 08.00 PST (Los Angeles) 01.00 JST (Tokyo +1 Day) 16.00 GMT (Greenwich Mean Time)	<b>Part 1</b> <b>Adult hydrocephalus, The basics</b> Chairs: Giorgio Palandri Mats Tullberg	<b>CSF Physiology</b> Nanna Macaulay <b>Anatomy &amp; Histology</b> Ignacio Jusue Torres <b>Intracranial Pressure</b> Per Kristian Eide
<b>Friday, 8 Dec 2023</b> 11.00 CET (Brussels) 05.00 ET (New York) 02.00 PST (Los Angeles) 19.00 JST (Tokyo) 10.00 GMT (Greenwich Mean Time)	<b>Part 2</b> <b>Adult hydrocephalus, Diagnosis</b> Chairs: Sevil Yasar Mats Tullberg	<b>Biomarkers</b> Ville Leinonen <b>Imaging</b> Karin Kockum <b>Infusion Studies</b> Anders Eklund
<b>Saturday, 13 Jan 2024</b> 17.00 CET (Brussels) 11.00 ET (New York) 08.00 PST (Los Angeles) 01.00 JST (Tokyo +1 Day) 16.00 GMT (Greenwich Mean Time)	<b>Part 3</b> <b>Acute Hydrocephalus</b> Chairs: Benjamin Elder Karin Kockum	<b>Clinical Picture &amp; Diagnosis</b> Giorgio Palandri <b>Principles of Shunt Surgery</b> Uwe Kehler <b>Principles of ETV</b> Andre Grontehuis <b>Work up of possible shunt malfunction</b> Mark Hamilton
<b>Saturday, 10 Feb 2024</b> 11.00 CET (Brussels) 05.00 ET (New York) 02.00 PST (Los Angeles) 19.00 JST (Tokyo) 10.00 GMT (Greenwich Mean Time)	<b>Part 4</b> <b>NPH/Hakim's disease: Differential diagnosis</b> Chairs: Masakazu Miyajima Ahmed Toma	<b>NPH vs AD</b> Carsten Wikkelse <b>NPH vs PD</b> Abhay Moghekar <b>NPH vs PSP</b> Cristopher Carswell <b>NPH vs Vascular Dementia</b> Etsuro Mori
<b>Saturday, 9 Mar 2024</b> 17.00 CET (Brussels) 11.00 ET (New York) 08.00 PST (Los Angeles) 01.00 JST (Tokyo +1 Day) 16.00 GMT (Greenwich Mean Time)	<b>Part 5</b> <b>Caring for NPH patients</b> Chairs: Fernando Pinto Carolyn Harris	<b>Preoperative Counselling</b> Mats Tullberg <b>Effect of frailty and comorbidities</b> Michelle Leemans <b>How to reduce risk of surgical complications?</b> Nicole Keong <b>Longitudinal Care</b> Uwe Kehler

2023-2024	Topic	Lectures
<b>Saturday, 13 Apr 2024</b> 11.00 CET (Brussels) 05.00 ET (New York) 02.00 PST (Los Angeles) 19.00 JST (Tokyo) 10.00 GMT (Greenwich Mean Time)	<b>Part 6</b> <b>Other chronic hydrocephalus conditions</b> Chairs: Savil Yasar Laurence Watkins	<b>Midlife hydrocephalus management</b> Mats Tullberg  <b>Compensated hydrocephalus management</b> Ahmed Toma  <b>Transitional hydrocephalus</b> Simon Thompson  <b>Genetic hydrocephalus</b> Ville Leinonen
<b>Saturday, 11 May 2024</b> 17.00 CET (Brussels) 11.00 ET (New York) 08.00 PST (Los Angeles) 01.00 JST (Tokyo +1 Day) 16.00 GMT (Greenwich Mean Time)	<b>Part 7</b> <b>SIH and CSF leak</b> Chairs: Carolyn Harris Richard Edwards	<b>Diagnosis</b> Manjit Matharu  <b>Imaging</b> Jessica Houk  <b>Surgery</b> Juergen Beck  <b>Image Guided Intervention</b> TBC
<b>Saturday, 8 June 2024</b> 11.00 CET (Brussels) 05.00 ET (New York) 02.00 PST (Los Angeles) 19.00 JST (Tokyo) 10.00 GMT (Greenwich Mean Time)	<b>Part 8</b> <b>IIH and Chiari</b> Chairs: Anne Benninghaus Mitsuhiro Mase	<b>IIH medical vs surgical management</b> Albhe Burke Ahmed Toma  <b>Chiari medical versus surgical management</b> Anish Bahra Benjamin Elder
<b>Saturday, 13 Jul 2024</b> 17.00 CET (Brussels) 11.00 ET (New York) 08.00 PST (Los Angeles) 01.00 JST (Tokyo +1 Day) 16.00 GMT (Greenwich Mean Time)	<b>Part 9</b> <b>Colloid cyst</b> Chairs: Uwe Kehler Mitsuhiro Mase	<b>Basics</b> Giorgio Palandri  <b>Endoscopic treatment</b> Mark Hamilton  <b>Open Surgical Approach</b> Henry Schroeder
<b>Saturday 10 Aug 2024</b> 11.00 CET (Brussels) 05.00 ET (New York) 02.00 PST (Los Angeles) 19.00 JST (Tokyo) 10.00 GMT (Greenwich Mean Time)	<b>Part 10</b> <b>Advances in Paediatric hydrocephalus</b> Chairs: TBC	<b>TBC</b>