

Wednesday, September 4th, 2024 (Day 1)

13:00-13:30 Arrival coffee/tea

13:30-13:40 Welcome

Perspectives on CSF dynamics

13:40-13:25 *Keynote Speaker 1: **Kristopher Kahle** (Harvard Medical School, USA)
Translational genomics of human congenital CSF disorders*

13:25-14:10 *Keynote Speaker 2: **Satish Krishnamurthy** (Upstate Medical University, USA)
Blood-brain barrier and choroid plexus interactions*

14:10-14:40 Coffee/Tea

Therapeutic approaches to NTDs and hydrocephalus – session 1

14:40-15:25 *Keynote Speaker 3: **Patricia Paez-Gonzalez** (University of Málaga, Spain)
Sequential stem cell therapy for hydrocephalus*

15:25- 16:10 *Keynote Speaker 4: **Benedetta Pettorini** (Alder Hey Children's Hospital, Liverpool, UK)
Title: TBC*

16:10- 17:40 **Submitted abstract presentations (up to 6)**

17:40-18:00 SRHSB AGM

19:00 Dinner at Manchester Restaurant (pay individually)

Thursday, September 5th, 2024 (Day 2)

08.30-9.00 Arrival coffee/tea

09:00-09:10 Welcome

Therapeutic approaches to NTDs and hydrocephalus – session 2

09:10-09:55 *Keynote Speaker 5: **Sofia Mastrodima-Polychroniou** (University College London, UK)
In utero repair of neural tube defects – open vs endoscopic approaches.*

09:55-10:40 *Keynote Speaker 6: **Conor Mallucci** (Alder Hey Children's Hospital, Liverpool, UK)
Shunts vs ETVs for hydrocephalus*

10:40-11:00 Coffee/Tea

11:00-11:45 *Keynote Speaker 7: **Will Singleton** (University of Bristol, UK)
Title: TBC*

11:45-12:45 4 x Waite's awardee presentations

12:45-13:30 Lunch

Experimental models for hydrocephalus and spina bifida

13:30-14:15 *Keynote Speaker 8: **Pat McAllister** (Washington & Virginia Commonwealth Universities, USA)
Large animal models for hydrocephalus research*

14:15-15:00 *Keynote Speaker 9: **Richard Finnell** (Baylor College of Medicine, Houston, USA)
Understanding NTDs and new models for NTD research*

15:00-15:30 Coffee/Tea

15:30-17:00 Submitted abstract presentations (up to 6)

17:00- 17:45 2 x Integra and 1 x Harry's HAT awardee presentations

19:00-22:00 Society Dinner – Sapphire Restaurant – short walk from conference venue

Friday, September 6th, 2024 (Day 3)

08.30-09.00 Arrival coffee/tea

09:00-09:10 Welcome

Glymphatics and CSF pathways

09:10-09:55 *Keynote Speaker 10: **Roxana Carare** (University of Southampton, UK)
Glymphatics, CSF and fluid movement through and out of the brain*

09:55-10:40 *Keynote Speaker 11: **Hannah Botfield** (University of Birmingham, UK)
Glymphatics and therapeutics for hydrocephalus*

10:40-11:00 Coffee/Tea

11:00-11:45 *Keynote Speaker 12: **Jaleel Miyan** (University of Manchester, UK)
TBC: Cerebral folate metabolism*

11:45-12:30 Submitted abstract presentations (up to 3)

12:30-13:30 Lunch

Patient perspectives

13:30-14:15 *Keynote Speaker 13: **Andy Wynd** (formerly CEO of SBH Scotland, UK)
Reflections on Innovative Practice to support those with spina bifida and hydrocephalus in Scotland*

14:15-15:00 *SHINE Charity presentations:
Gill Yaz: 1000 Voices -the experiences of adults with spina bifida*

Bronwen Warner: Transcutaneous spinal stimulation - a service review

Lindsey Reid: Shall Wee Talk - working towards independence in CIC and transanal irrigation

Gill Yaz: *Shine's work with professionals*

15:00-15:30 Coffee/Tea

15:00-16:15 Submitted abstract presentations and poster discussion

16:15-17:00 Meeting close - farewell drink/nibbles

Preliminary program SRHSB 2024