PATHOPHYSIOLOGY SYMPOSIUM

Wednesday 4 November

Location: Radisson Blu Scandinavia Hotel, Oslo.

Room: Scandinavia Scene

Time	10.00 to 15.30 (registration and coffee from 09.00)
	Pathophysiology symposium
09.50 to 10.00	Welcome. Colm Cunningham and Leiv Otto Watne
	Session 1: Glymphatic system, CSF clearance and delirium
10.00 to 10.30	**Per Selnes:** CSF system structure and clearance dynamics
10.30 to 11.00	**Rune Enger:** Brain blood flow, glymphatic system, astrocyte/neuron interplay and real-time cellular metabolic imaging
11.00 to 11.30	**Hans Christian Boesen:** Glymphatic dysfunction as a driver of delirium
11.30 to 12.00	**Coffee break**
	Session 2: New techniques and opportunities in delirium research
12.00 to 12.30	**Geir Selbæk:** Interplay between delirium, frailty, dementia and biomarkers in the HUNT cohort (n=10.000).
12.30 to 13.00	**Sofie Lautrup/Johannes Frank:** Exploring the cellular and molecular mechanisms of delirium using human stem cell-derived models
13.00 to 14.00	**Lunch: Restaurant**
	Session 3: Delirium and metabolism
14.00 to 14.30	**Colm Cunningham:** Changes in brain energy metabolism in mouse and humans: from cross-sectional to real time.
14.30 to 15.00	**Lasse Giil:** Context dependent metabolic stress in delirium
15.00 to 15.30	**Rob Sanders:** Metabolism of mice and men/women
	END