



***Innovation and Transformation –
Normal Pressure Hydrocephalus Symposium***
13th March, 9:30-17:30 UTC (GMT)

9:30-9:35	Sallyann Stephen	The welcome address by Interreg FCE
9:35-10:55	Chair: Prof. Jan Malm	NPH Scientific Session 1
9:35-9:45	Prof. Marek Czosnyka	The background - CSF dynamics
9:45-9:55	Dr Zofia Czosnyka	The background - Infusion tests
9:55-10:05	Dr Olivier Balédent	The background - PC MRI
10:05-10:25	Prof. Anders Eklund	CSF dynamics research in Umeå
10:25-10:35	Dr Michal Placek	Infusion tests parameters estimation - new optimisation approach
10:35-10:45	Dr Liu Pan	New software for extracting flow profiles from PC MRI images
10:45-10:55	Dr Kimi Owashi	Cerebral flows pulse morphology explorations
10:55-11:15	Break	
11:15-12:30	Chair: Prof. Marek Czosnyka	NPH Scientific session 2
11:15-11:25	Dr Kimi Owashi	Pressure/Flow/Volume modelling - estimation of cerebral compliances
11:25-11:35	Dr Lisa Healy	Clinical assessment battery - cognitive assessment
11:35-11:45	Toby Meek	Clinical assessment battery - gait assessment
11:45-11:55	Dr Yaël Frégier and Dr Olivier Peltre	AI work - pressure and flow morphology models, Motion App development
11:55-12:05	Michael Martin	HyPPo Portal - the technical details
12:05-12:30		Future research - discussion
12:30-1:30	Break	



1:30-3:10	Chair: Prof. Anders Eklund	REVERT: Context, Impact and Legacy- Part 1
1:30-1:35	Dr Peter Smielewski and Mr Alexis Joannides	Introduction/context of REVERT
1:35-1:40	Interreg Joint Secretariat representative	Interreg Programme
1:40-2:00	Prof. John D. Pickard	NPH, the historical perspective
2:00-2:20	Prof. Stéphane Goutagny	Pathophysiology and treatment of NPH
2:20-2:40	Prof. Anders Eklund and Prof. Jan Malm	Diagnostic procedures/supplementary tests - technical and clinical perspective
2:40-2:50	Marija Drinjakovic	REVERT - communication - increasing awareness of NPH in healthcare and public domain
2:50-3:00	Dr Peter Smielewski	REVERT - diagnostics progress - CSF pressure analysis
3:00-3:10	Dr Olivier Balédent	REVERT - diagnostics progress - combining cerebral flows and CSF pressure patterns
3:10-3:30	Break	
3:30-5:30	Chair: Prof. John D. Pickard	REVERT: Context, Impact and Legacy- Part 2
3:30-3:50	Dr Jadwiga Attier Źmudka	Dementia in Aging Population and NPH - public health problem and awareness
3:50-4:00	Dr Cyrille Capel	REVERT - Clinical implementation of NPH diagnostics in France
4:00-4:10	Mr Alexis Joannides	REVERT - Data integration/infrastructure, referrals, clinical pathway
4:10-5:10	Patients/Charity representative	Patient/Charity - Public awareness of dementia and NPH + Patient perspective testimony
5:10-5:30		Conclusions -Legacy and future directions