



# Hydrocephalus in Paediatrics & Posterior fossa syndrome and cerebellar mutism following posterior fossa surgery.

## Course Chairpersons

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**Professor Giuseppe Cinalli.**

Head, Department of Pediatric Neurosurgery of the Santobono-Pausilipon, Naples Italy.



**Professor Dr. Martina Messing-Juenger.**

Chief physician, Asklepios Klinik Sankt Augustin, Germany



## Speakers



**Prof. Carlo Giussani**  
Director of the Neurosurgery UOC, San Gerardo Hospital in Monza, Italy



**Prof. Gianpiero Tamburrini,**  
Paediatric Neurosurgeon, Catholic University of Sacred Heart, Rome Italy.



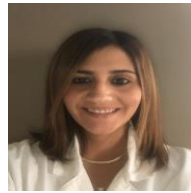
**PD Dr. med. Thomas Beez,**  
University Hospital Dusseldorf, Head of Paediatric Neurosurgery at the Department of Neurosurgery



**Professor Spyros SGOUROS**  
National and Kapodistrian University of Athens, Greece. Head of paediatric Neurosurgery.



**Dr Nicola Onorini**  
Paediatric Neurosurgeon, Santobono-Pausilipon Childrens Hospital, Naples Italy.



**Carmela Russo MD**  
Neuroradiology, Santobono-Pausilipon Children's Hospital, Naples Italy



**Dr Luca Massimi**  
Consultant in Pediatric Neurosurgery at A. Gemelli Hospital, Rome, Italy.



**Prof.ssa Daniela Chieffo,**  
Clinical Neuroscience, Sacred Heart University, Agostino Gemelli IRCCS, Rome, Italy.



**Camilla Russo, PHD**  
Neuroradiology Santobono-Pausilipon Children's Hospital, Naples Italy

## Speakers Joining Virtually.



**(TBC) Dr José Hinojosa Mena Bernal, M.D., Ph.D.**  
Head of Department for Paediatric Neurosurgery at Sant Joan de Déu Hospital Barcelona, Spain.



**Professor Concezio di Rocco**  
Director Pediatric Neurosurgery,  
International Neuroscience Institute,  
INI-Hannover, Germany



**Dr Hans Christoph Bock MD**  
Universitätsmedizin Göttingen ·  
Department of Neurosurgery



**Mr Kristian Aquilina FRCS(SN) MD,**  
Consultant Paediatric Neurosurgeon  
Great Ormond Street Hospital London  
UK.



**Dr Jonathan Kjær Grønbaek**  
Paediatric and Neurosurgical  
Rigshospitalet, Denmark



**Professor Marek Czosnyka,**  
Cambridge University UK, Professor of  
Brain Physics

# Agenda

Welcome: 27th Oct: Wednesday		
3.00pm	Pre - meeting - Chair and Panel	All
7.30pm	Arrivals & Registration - Cocktails and Aperitifs	
Day 1: 28th Oct: Thursday		
08.00-0815	Introduction & Welcome	Prof MJ & Prof GC
8.15- 10.15	<b>SESSION 1: What do we really know about hydrocephalus?</b>	
8.15-8.40	The evolving concept of hydrocephalus	Prof. C. Di Rocco/Rome
8.40-9.00	Imaging in hydrocephalus	Carmela Russo/ Naples
9.00-9.30	Ventriculomegaly and functional outcome	Prof MJ
9.30-.10.00	Clinical aspects of LOVA	Richard Edwards/UK
10.00 – 10.30	Differences between paediatric and adult hydrocephalus	Dr. T. Beez, Düsseldorf
10.30-11.00	<b>Break</b>	
11.00-1.00pm	<b>SESSION 2: What could be the best treatment for paediatric hydrocephalus?</b>	
11.00-11.30	Is over drainage a relevant problem in shunting?	Pr Czosnyka /Cambridge
11.30-12.00	Must have or nice to have - how much shunt technology is really needed?	Spyros Sgouros, Athens
12.00-12.30	Shunt or ETV?	Prof. G. Cinalli / Naples
12.30-1.00	Update: post-haemorrhagic hydrocephalus in the new-born  (Reservoir versus subgaleal shunt, intraventricular lavage)	José Hinojosa/Barcelona
1.00pm -1.45pm	Lunch	
2pm-5.15pm	<b>SESSION 3: Complication prevention and management</b>	
2.00 – 2.30	Shunt Infections BASICS	Richard Edwards Richards Edwards
2.30-2.45	The importance of shunting guidelines	TBC
2.45-3.00	EVD - is there a need for guidelines?	Prof. C.G. Giussani/Monza
3.00-3.20	Measuring & Monitoring	Prof MMJ
3.20-3.40	<b>Break</b>	
3.40- 4pm	Endoscopy after shunt infection	Luca Massimi/Rome
4.00-4.20	Do we need a shunt registry?	Christoph Bock Göttingen
4.20 – 4.40	Discussion: neurosurgeons' wish list for the shunt manufacturer	all
4.40-5.00	COVID-19 & Paediatrics	Prof C Giussani
5.00-5.15	Review day 1 and closing remarks	Prof MJ& Prof GC
6.30pm- onwards	Dinner	

Day 2: 29th Oct: Friday		
8.00am-8.20am	<b>Posterior fossa syndrome and cerebellar mutism following posterior fossa surgery.</b>	Prof G Cinalli & Prof M.messing-Jeungar
8.20-8.50	Neuropsychological aspects and classification of posterior fossa syndrome and cerebellar mutism	Prof Daniela Chieffo
8.50-9.20	History, surgical awareness, and perspectives of post-operative cerebellar mutism	Prof Gianpiero Tamburrini
9.20-9.50	Single-centre experience about risk factors for cerebellar mutism	Dr Kristian Aquilina
9.50-10.20	Multicentric experience about risk factors for cerebellar mutism	Dr Jonathan Kjær Grønbaek
10.20-10.40	Break	
10.40-11.00	Neuroradiology and other surgical aspects	Camilla Russo
11.00-11.30	Impact of surgical approach on 4th ventricle tumours	Dr Nicola Onorini
11.30-12.00	Wrap up & closing remarks/feedback	
Lunch	Departure	

**The Royal College of Surgeons of England  
has awarded up to 11 CPD points for this  
event**