

General information

Venue

Asklepios Children's Hospital Sankt Augustin
German Pediatric Heart Centre
Arnold-Janssen Straße 29 | 53757 Sankt Augustin (DE)

Under the auspices of

European Society for Pediatric Neurosurgery (ESPN)
European Association of Neurosurgical Societies (EANS)
German Society of Neurosurgery (DGNC)
International Society for Pediatric Neurosurgery (ISPN)

Organizing committee

Prof. Dr. med. Martina Messing-Jünger
Asklepios Children's Hospital Sankt Augustin
Pediatric Neurosurgery



Prof. Dr. med. Gerd Horneff
Asklepios Children's Hospital Sankt Augustin
General Pediatrics & Adolescent Medicine

Prof. Dr. med. Friedhelm Brassel
Sana Hospital Duisburg GmbH
Radiology and Neuroradiology



Prof. Dr. med. Ulrich-W. Thomale
Charité – University Medicine Berlin
Division of Pediatric Neurosurgery



Prof. Dr. med. Martin U. Schuhmann
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Conference language

The official conference language is English.

Conference organization

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PD Dr. med. Andrej Trampuz
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Dr. med. Albertus T. C. J. van Eck
Gamma Knife Zentrum Krefeld

Dr. med. Ulrich von Both
Medical Center of the University of Munich

Dr. med. Annette Weichselbaum
University Hospital Tübingen

Registration

Please register online at
www.pediatric-neurosurgery.eu



The registration fee is:	
Member ESPN/ EANS/ DGNC/ISPN	85 EUR
Non-member	100 EUR
Joint dinner (26 October)	45 EUR

Certification

The conference is certified by the Medical Association of North Rhine as follows: 13 Points, Category A.

Sponsors and exhibitors

3di GmbH (Jena)
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According to the guideline of the Medical Association of North Rhine for continuing medical education, July 2016, §8 (4) we inform you about the sponsoring sum:
3di GmbH: 500 EUR, Aesculap AG: 1.000 EUR, Carl Zeiss Meditec Vertriebsgesellschaft mbH: 500 EUR, Fehling Instruments GmbH & Co. KG: 500 EUR, Integra GmbH: 1.000 EUR, mectron Deutschland Vertriebs GmbH: 1.500 EUR, Novartis GmbH: 1.000 EUR, OssDsign AB: 1.250 EUR, pro med instruments GmbH: 1.500 EUR, RESORBA Medical GmbH: 1.500 EUR

State: 16 October 2018

Interdisciplinary Pediatric Neurosurgery 2018

4. Interdisziplinäres Forum Pädiatrische Neurochirurgie

Chiari Arachnoid cysts
Pediatric neurosurgery Cerebral palsy
arteriovenous malformation
tethered cord Diseases Nerve injury
Pediatric Orthopedics Neurophysiology dysraphism
cavernomas Rehabilitation Pediatric anesthesia
Epilepsy Infections Nerve tumors
traumatic brain injury
Developmental neurology Spasticity Scoliosis
empyema Diagnostics Physiotherapy
Pediatric Oncology Abscess
Hydrocephalus Spinal malformations
Interdisciplinarity **Vein of Galen malformation**
CNS tumors Oral and Maxillofacial Surgery



26–27
October 2018

SANKT AUGUSTIN
GERMANY



www.pediatric-neurosurgery.eu

Welcome note

Dear Colleagues,

Pediatric Neurosurgery is truly an interdisciplinary enterprise, where many specialists work hand in hand for the best outcome of infants, children and adolescents with neurosurgical diseases. The interdisciplinary routine as common solutions for unexpected challenges are one of the main keystones for the success of Pediatric Neurosurgery.

After having had two German and one successful international Meeting for interdisciplinary discussion on pediatric neurosurgical topics since 2015, we are approaching in 2018 the 4th edition of “Interdisciplinary Pediatric Neurosurgery“, the forum format for fruitful exchange between pediatric neurology, orthopedic and pediatric surgery, pediatric oncology, pediatric neuroradiology, pediatric neurosurgery and all associated specialists of the head region like ophthalmology, ENT and maxillofacial surgery.

This year’s forum will deal on the first day with the interdisciplinary treatment of cerebrovascular diseases. The second day will focus on all interdisciplinary aspects around CNS infections, including bacterial, viral or autoimmune entities in the pediatric age group.

The meeting will be organized by interdisciplinary teams from Sankt Augustin (M. Messing-Jünger and G. Horneff) and Duisburg (F. Brassel).

We hope to welcome you to the true excitement of interdisciplinary crossover, which will this year take place in the western part of Germany, in Sankt Augustin near Bonn.

With cordial regards
and on behalf of the whole interdisciplinary organizing committee

Martin U. Schuhmann, Tübingen
Ulrich-W. Thomale, Berlin
Martina Messing-Jünger, Sankt Augustin

Program | Friday, 26 October

Theme complex – Vascular Lesions of the CNS

11:00–12:00 *Welcome coffee*

12:00–12:15 **Welcome**

M. Messing-Jünger (Sankt Augustin)
G. Horneff (Sankt Augustin)
F. Brassel (Duisburg)
M. U. Schuhmann (Tübingen)

12:15 Moya-Moya-Syndrome – etiology, diagnostics and treatment options
G. Acker (Berlin)

12:45 Vein of Galen-malformation – diagnostics, classification and treatment options
F. Brassel (Duisburg)

13:15 Arterio-venous malformations and fistulas: diagnostics, classification and treatment options
F. Brassel (Duisburg)

13:45–14:15 *Coffee break within the industrial exhibition*

14:15 Gamma-knife therapy of pediatric AVMs: indications and results
A. T. C. J. van Eck (Krefeld)

14:35 Surgical management of acute AVM-bleeding
M. U. Schuhmann (Tübingen)

14:55 Diagnostics in neonatal stroke
S. Stöcklein (München)

15:15 Round table – How to treat incidental AVMs
F. Brassel (Duisburg)
A. T. C. J. van Eck (Krefeld)
M. U. Schuhmann (Tübingen)

15:45–16:15 *Coffee break within the industrial exhibition*

16:15 Operative treatment of cavernomas: When and how?
U. Sure (Essen)

16:45 Genetics in cavernomas and other vascular CNS lesions
N. Kohlschmidt (Bonn)

17:15 Diagnostics in inflammatory and autoimmune CNS diseases
S. Stöcklein (München)

17:45 ADEM and demyelination
P. Huppke (Göttingen)

From 19:00 Joint dinner

Program | Saturday, 27 October

Theme complex – Inflammatory and Autoimmune Diseases of the CNS

07:30–08:00 *Welcome coffee*

08:00 Brain abscess and subdural empyema: neurosurgical therapy
Matthias Krause (Leipzig)

08:20 HNO-infections – consequent treatment to prevent secondary CNS manifestations
S. Herberhold (Bonn)

08:40 Cerebral abscesses and empyemas – pediatric perspective
A. Weichselbaum (Tübingen)

09:00 The challenge of childhood tuberculosis: a CNS perspective
U. von Both (Munich)

09:20 Encephalitis and cerebral vasculitis
A. Weichselbaum (Tübingen)

09:50–10:20 *Coffee break within the industrial exhibition*

10:20 Rheumatoid and autoimmune diseases with CNS-manifestation
C. Hedrich (Liverpool/GB)

10:50 Autoinflammation
G. Horneff (Sankt Augustin)

11:20 VGM-associated Hydrocephalus: When and how to treat?
A. Peraud (Ulm)

Theme complex – Shunt Infection

11:40 Surgical infectiology
A. Trampuz (Berlin)

12:10–13:00 *Lunch within the industrial exhibition*

13:00 It’s always the shunt – It’s never the shunt: pediatric management of potential shunt infections
F. Herrmann (Sankt Augustin)

13:20 Neurosurgical management of shunt infections
T. Finger (Berlin)

13:50 Surgical management of intraabdominal infections associated with VP-shunt
U. Brokmeier (Sankt Augustin)

14:20–14:30 Closing remarks
M. U. Schuhmann (Tübingen)
M. Messing-Jünger (Sankt Augustin)
G. Horneff (Sankt Augustin)
F. Brassel (Duisburg)