



Inspiring the future of healthcare together

At Siemens Healthineers, our focus is to help healthcare providers succeed in today's dynamic environment.

Healthcare providers around the world have long relied up on our engineering excellence – leading-edge, highquality medical technologies across a broad portfolio. Our technologies touch an estimated 5 million patients globally every day.* At the same time, they help hospital departments to continuously improve their clinical, operational and financial outcomes. We now consolidate this unprecedented volume of data and insights and turn them into pioneering enterprise and digital health services. With those, we maximize opportunities and share risk for the success of your entire health system.

Partnerships are built on people. With Siemens Healthineers there is no team more committed and more connected than we are to realize your success together.

Siemens Healthineers.
Engineering success. Pioneering healthcare. Together.

* Siemens AG, "Sustainable healthcare strategy – Indicators in fiscal 2014", page 3–4

Welcome note

Dear Colleagues,

Pediatric neurosurgery is truly an interdisciplinary enterprise, for the best outcome of infants, children and adolescents with neurosurgical diseases. The interdisciplinary daily routine is one of the main key-stones for the success of Pediatric Neurosurgery. In current meetings we invite colleagues from other disciplines from time to time, however a regular „forum“ for interdisciplinary exchange is still missing.

Therefore, we have created a German platform for interdisciplinary discussion on pediatric neurosurgical topics, which was launched in 2015. After two successful, insightful meetings with fruitful exchange between pediatric neurologists, orthopedic and pediatric surgeons, pediatric oncologists, pediatric epileptologists and pediatric neurosurgeons, we are convinced, that opening the forum to the European/International level will be the next logic step.

This year's meeting will deal on one day with interdisciplinary aspects of craniosynostosis regarding diagnostics, treatment options, and new genetic insights. The second day will focus on the interdisciplinary management for craniocervical junction anomalies and the challenges in spinal lipomas.

The meeting will be organized by interdisciplinary teams from Würzburg (T. Schweitzer and H. Böhm – craniosynostosis) and Hamburg (P. Kunkel and R. Stücker – spine).

We hope to welcome you for the true excitement of interdisciplinary crossover, which will take place in the beautiful southern German city of Würzburg in October 2017.

With kind regards
and on behalf of the whole organizing committee,

Martin U. Schuhmann, Tübingen
Ulrich-W. Thomale, Berlin

Speakers and chairmen

Dr. med. Dr. dent. Hartmut Böhm (Würzburg)
University Hospital Würzburg

Dr. med. Sebastian Eibach (Hamburg)
Altona Children's Hospital, Hamburg

Dr. med. Sebastian Grunt (Bern/CH)
Inselspital, Bern University Hospital

Dr. med. Beatrice Jäger (Würzburg)
University Hospital Würzburg

Prof. Dr. med. Eva Klopocki (Würzburg)
Julius-Maximilians-Universität Würzburg

PD Dr. Friederike Knerlich-Lukoschus (Kiel)
University Medical Center Schleswig-Holstein

PD Dr. med. Matthias Krause (Leipzig)
Leipzig University Hospital

Dr. med. Jürgen Krauß (Würzburg)
University Hospital Würzburg

Dr. med. Philip Kunkel (Hamburg)
Altona Children's Hospital, Hamburg

Dr. Felix Kunz (Würzburg)
University Hospital Würzburg

PD Dr. Dr. Christian Linz (Würzburg)
University Hospital Würzburg

Prof. Dr. med. Klaus Mohnike (Magdeburg)
University Hospital Magdeburg

PD Dr. med. Nicole Maria Muschol (Hamburg)
University Medical Center Hamburg-Eppendorf

Prof. Dr. Martin Nentwich (Würzburg)
University Hospital Würzburg

Prof. Dr. med. Martin U. Schuhmann (Tübingen)
University Hospital Tübingen

PD Dr. med. Matthias Schulz (Berlin)
Charité – Universitätsmedizin Berlin

PD Dr. med. Tilmann Schweitzer (Würzburg)
University Hospital Würzburg

Speakers and chairmen

Dr. med. Holger Spittank (Dortmund)
Gemeinschaftspraxis am Freistuhl

Prof. Dr. med. Ralf Stücker (Hamburg)
Altona Children's Hospital, Hamburg

PD Dr. med. Ulrich-W. Thomale (Berlin)
Charité – Universitätsmedizin Berlin

Dr. med. Steven von Gernet (München)
Städtisches Klinikum München Bogenhausen

Dr. med. Stefan Wilke (Berlin)
HELIOS Klinikum Emil von Behring

Registration

Please register online at www.pediatric-neurosurgery.eu.
The registration fee is:
Member ESPN 85 EUR
Member DGNC 85 EUR
Non-member 100 EUR



Certification

The conference will be applied for certification at the Bavarian Medical Chamber.



© Daniel Vorndran | wikimedia.org | Alte Mainbrücke

Sponsors and exhibitors

The conference will be accompanied by a specialized industrial exhibition. The exhibiting companies are looking forward to your visit!

Möller Medical GmbH (Fulda)
PICOMED GmbH (Grafrath)
Pro med instruments GmbH (Freiburg)
Siemens Healthcare GmbH (Erlangen)
Spiegelberg GmbH & Co. KG (Hamburg)

State: 11 July 2017

Interdisciplinary Pediatric Neurosurgery 2017

3. Interdisziplinäres Forum Pädiatrische Neurochirurgie

Chiari Pediatric surgery Arachnoid cysts
Pediatric neurosurgery Cerebral palsy
Craniosynostosis treatment effects
tethered cord Diseases Nerve injury dysraphism
Pediatric Orthopedics Neurophysiology Spasticity
Spinal Lipoma Rehabilitation Pediatric anesthesia
Epilepsy speciality Nerve tumors Infections
Developmental neurology Children Scoliosis
Neuropediatrics Diagnostics Physiotherapy Treatment
Pediatric Oncology **Craniocervical Junction**
Pediatric urology Oral and Maxillofacial Surgery
Interdisciplinarity Hydrocephalus Vascular malformations
CNS tumors Spina bifida Spinal malformations

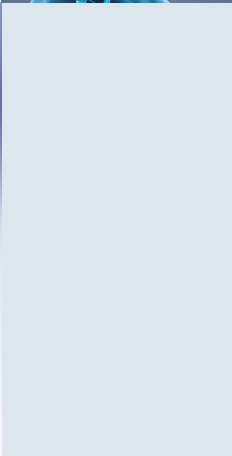


20–21
October 2017
WÜRZBURG
GERMANY



www.pediatric-neurosurgery.eu

© Christian Horvat - wikimedia.org



Spiegelberg:

Technology for brains

Tempowerkring 4
21079 Hamburg
Germany

Program • Friday, 20 October

Theme complex – Craniosynostosis

12:00–12:15	Welcome U.-W. Thomale (Berlin) M. U. Schuhmann (Tübingen) T. Schweitzer (Würzburg) H. Böhm (Würzburg) P. Kunkel (Hamburg) R. Stücker (Hamburg))
12:15–13:35	Session 1 – Diagnostics
12:15	Synostosis – quiz part 1 T. Schweitzer (Würzburg)
12:35	Positional plagiocephaly vs. lambdoid synostosis C. Linz (Würzburg)
12:45	Genetic foundations and news E. Klopocki (Würzburg)
13:15	Hydrocephalus, chiari, ventricular dilatation, etc. B. Jager (Würzburg)
13:30–14:00	<i>Coffee within the industrial exhibition</i>
14:00–16:00	Session 2 – Therapy
14:00	Pressure (intra-op) in synostosis M. U. Schuhmann (Tübingen)
14:15	Orthodontics – significance and importance of orthodontics (Delaire, GNE etc.) F. Kunz (Würzburg)
14:30	Indication and necessity of surgical therapy T. Schweitzer (Würzburg)
14:45	Endoscopic treatment M. Schulz (Berlin)
15:00	Oral and maxillofacial surgery – facial distraction: early vs. late S. von Gernet (München), H. Böhm (Würzburg)
15:20	Synostosis – quiz part 2 T. Schweitzer (Würzburg)
15:45	Discussion
16:00–16:30	<i>Coffee within the industrial exhibition</i>

Program • Friday, 20 October

Theme complex – Craniosynostosis

16:30–17:15	Session 3 – Follow up
16:30	Developmental deficits in simple synostosis? S. Grunt (Bern/CH)
16:50	Significance of papilledema (monitoring) M. Nentwich (Würzburg)
17:05	Discussion
17:15–18:15	Panel discussion
17:15	Short presentation Fixation H. Böhm (Würzburg)
17:20	Short presentation Implants U.-W. Thomale (Berlin)
17:30	Discussion
From 19:00	Joint dinner

Program • Saturday, 21 October

Theme complex – Craniocervical junction/spinal lipoma

08:00–09:45	Session 1 – Problems at the cranio-vertebral junction (CVJ) (I)
08:00	Embryology, pathologic anatomy and malformations of the CVJ N. N.
08:30	Torticollis I – conservative therapy S. Wilke (Berlin)
08:45	Torticollis II – manual therapy H. Spittank (Dortmund)
09:00	Torticollis III – ENT aspects N. N.
09:30	Torticollis IV – surgical therapy R. Stücker (Hamburg)
09:45–10:15	<i>Coffee within the industrial exhibition</i>

Program • Saturday, 21 October

Theme complex – Craniocervical junction/spinal lipoma

10:15–11:40	Session 2 – Problems at the cranio-vertebral junction (CVJ) (II)
10:15	CVJ anomalies in skeletal dysplasia I – conservative treatment of achondroplasia K. Mohnike (Magdeburg)
10:30	CVJ anomalies in skeletal dysplasia II – conservative treatment of mucopolysaccharidosis N. M. Muschol (Hamburg)
10:45	CVJ anomalies in skeletal dysplasia III – surgical therapy P. Kunkel (Hamburg)
11:00	Chiari malformation I – conservative treatment and polysomnography N. N.
11:20	Chiari malformation II – surgical aspects N. N.
11:40–12:15	<i>Coffee within the industrial exhibition</i>
12:15–13:45	Session 3 – Spinal lipomas/Closed spinal dysrhaphism
12:15	Surgical therapy of spinal lipomas J. Krauß (Würzburg)
12:35	Concept of extended (total-) lipoma resection S. Eibach (Hamburg)
12:50	IOM during lipoma surgery M. Krause (Leipzig)
13:05	Molecular mechanisms in spinal cord tethering F. Knerlich-Lukoschus (Kiel)
13:20	Panel discussion
13:45–13:55	Closing remarks
13:55–14:45	<i>Lunch within the industrial exhibition</i>

General information

Venue University Hospital Würzburg Center of Oral Health Pleicherwall 2 97080 Würzburg	Date 20–21 October 2017
Under the auspices of European Society for Pediatric Neurosurgery (ESPN)	
German Society of Neurosurgery (DGNC)	
Organizing committee PD Dr. med. Tilmann Schweitzer University Hospital Würzburg Pediatric Neurosurgery	
Dr. med. Dr. dent. Hartmut Böhm University Hospital Würzburg Clinic and Polyclinic for Oral and Maxillofacial Plastic Surgery	
Dr. med. Philipp Kunkel Altona Children’s Hospital, Hamburg Pediatric Neurosurgery	
Prof. Dr. med. Ralf Stücker Altona Children’s Hospital, Hamburg Department of Pediatric Orthopedics	
PD Dr. med. Ulrich-W. Thomale Charité – Universitätsmedizin Berlin Pediatric Neurosurgery	
Prof. Dr. med. Martin U. Schuhmann University Hospital Tübingen Pediatric Neurosurgery	
Conference organization Conventus Congressmanagement & Marketing GmbH Anja Barz Carl-Pulfrich-Straße 1 07745 Jena Phone +49 3641 31 16-331 Fax +49 3641 31 16-243 anja.barz@conventus.de www.conventus.de	