

**PROGRAMM**

**2. INTERNATIONAL CSF  
LOSS EXPERT MEETING**  
Freiburg Bern 2023



**March 30<sup>th</sup> to April 1<sup>st</sup> 2023**

Schaltwerk  
Heinrich-von-Stephan-Straße 13  
79100 Freiburg im Breisgau

**Sponsoring**



3000 Euro

**Medtronic**

3000 Euro



1500 Euro



500 Euro

Thursday, 30<sup>th</sup> March 2023

## PROGRAMM

### Live Cases and workshop

<b>08:00</b> – <b>13:00</b>	<b>Live surgery</b> See surgical live cases at University Hospital Freiburg (observership in the OR and live video in conference room with case discussion and feedback rounds) Limited number available
<b>08:00</b> – <b>13:00</b>	<b>Diagnostic workshop</b> At the congress center dynamic myelo, dynamic myelo CT, DSM, type of anesthesia, tips and tricks

### Background and pathophysiology

Chair: Jürgen Beck, Peter Kranz

<b>14:15</b>	<b>Welcome</b> Frederik Wenz (CMO, Freiburg/DE) <b>General Information</b> Jürgen Beck (Freiburg/DE)
<b>14:30</b>	<b>SIH, from a colibri to a hot topic</b> Wouter Schievink (Los Angeles/USA)
<b>14:50</b>	<b>SIH, underlying pathologies (leak classification)</b> Patrick Nicholson (Toronto/CA)
<b>15:10</b>	<b>Compliance of the thecal sac</b> Andreas Raabe, Johannes Goldberg (Bern/CH)
<b>15:30</b>	<b>The Monro-Kellie Doctrine and its application in SIH</b> Peter Cowley (London/UK)
<b>15:50</b>	<b>Break</b>

### Imaging workup

Chair: Richard Farb, Horst Urbach

<b>16:10</b>	<b>It's all about brain imaging</b> Tomas Dobrocky (Bern/CH)
<b>16:30</b>	<b>It's all about motion - phase contrast MRI</b> Katharina Wolf (Freiburg/DE)
<b>16:50</b>	<b>SIH, dynamic spine imaging</b> Tomas Dobrocky, Eike Piechowiak (Bern/CH)
<b>17:10</b>	<b>Always go for dynamic CT myelography (dual energy CT)</b> Peter Kranz (Durham/USA)
<b>17:30</b>	<b>Digital subtraction myelography versus CT myelography</b> Niklas Lützen (Freiburg/DE)
<b>17:50</b>	<b><sup>68</sup>Ga-DOTA PET for Diagnosis of Spinal CSF Leaks</b> Philipp T. Meyer (Freiburg/DE)
<b>18:10</b>	<b>Sacral dural tears</b> Niklas Lützen (Freiburg/DE)
<b>19:30</b>	<b>Faculty Dinner</b>

Friday, 31<sup>st</sup> March 2023

Treatment Chair: Andreas Raabe, Ian Carroll

<b>08:30</b>	<b>Epidural blood patch, it never works</b> Eike Piechowiak (Bern/CH)
<b>08:50</b>	<b>Forget the surgeon - EBP cures SIH</b> Horst Urbach (Freiburg/DE)
<b>09:10</b>	<b>Surgical strategies</b> Jürgen Beck (Freiburg/DE)
<b>09:30</b>	<b>Post-puncture liquor leakage – perspectives from the anesthesiologist</b> Hartmut Bürkle (Freiburg/DE)
<b>09:50</b>	<b>SIH – basic questions</b> Mansoor Foroughi (Brighton/UK)
<b>10:10</b>	<b>UK Guidelines SIH</b> Manjit Matharu (London/UK)
<b>10:40</b>	<b>Break</b>

### CSF venous fistula

Chair: Eike Piechowiak, Manjit Matharu

<b>11:00</b>	<b>CSF venous fistula Pathogenesis &amp; diagnosis</b> Peter Kranz (Durham/USA)
<b>11:20</b>	<b>Recorded case transmission (CSFV embo)</b> Eike Piechowiak (Bern/CH) Horst Urbach (Freiburg/DE)
<b>11:40</b>	<b>Recurrence after Embolization</b> Wouter Schievink (Los Angeles/USA)
<b>12:00</b>	<b>Potential of overtreatment</b> Tomas Dobrocky (Bern/CH)
<b>12:20</b>	<b>Fibrin glue patching for CSF leaks- is it worthwhile?</b> Lalani Carlton Jones
<b>12:40</b>	<b>Finding CSF-venous fistulas: The Kidneys are there to help</b> Richard Farb (Toronto/Ca)
<b>13:00</b> – <b>14:00</b>	<b>Lunch</b>

### SIH working groups

Chair: Tomas Dobrocky, Katharina Wolf

<b>14:00</b>	<b>Research focus areas</b> Wouter Schievink (Los Angeles/USA)
<b>14:20</b>	<b>Common data elements</b> Christian Fung (Freiburg/DE) Eike Piechowiak (Bern/CH)
<b>14:40</b>	<b>Break</b>

### Outcome

Chair: Lalani Carlton Jones, Patrick Nicholson

<b>15:00</b>	<b>When to stop the search</b> Peter Kranz (Durham/USA)
<b>15:20</b>	<b>Outcomes of EBP in patients who fail to meet ICHD-3 diagnostic criteria</b> Ian Carroll (Stanford/USA)
<b>15:40</b>	<b>Quality of life</b> Marvin Jesse (Bern/CH) Florian Volz (Freiburg/DE)
<b>16:00</b>	<b>How to deal with desperate patients without evidence of CSF loss</b> Wouter Schievink (Los Angeles/USA) Ian Carroll (Stanford/USA)
<b>16:20</b>	<b>When to treat?</b> Levin Häni (Bern/CH)
<b>18:00</b>	<b>Freiburg Tour and Dinner (Greiffenegg Schlössle)</b>

Saturday, 1<sup>st</sup> April 2023

### The forgotten one

Chair: Jan Klingler, Tomas Dobrocky

<b>08:30</b>	<b>Post lumbar puncture syndrome</b> Luisa M. Kraus (Freiburg/DE)
<b>08:50</b>	<b>Surgical strategies and intraoperative findings in post lumbar puncture surgery</b> Christian Ulrich (Bern/CH)
<b>09:10</b>	<b>Rebound intracranial hypertension</b> Horst Urbach (Freiburg/DE)
<b>09:30</b>	<b>Superficial Siderosis</b> Christian Foerch (Ludwigsburg/DE)
<b>09:50</b>	<b>Break</b>
<b>10:10</b>	<b>Chronic headache patient</b> Rike Barth (Bern/CH)
<b>10:50</b>	<b>Interrelation between cerebrospinal fluid pressure, intracranial morphology and venous hemodynamics studied by 4D flow MRI</b> Florian Schuchardt / (Freiburg/DE)