Program

Bernese Hip Symposium
February 11–13, 2010

Hosts
Klaus A. Siebenrock, Reinhold Ganz
and distinguished international faculty
Invitation

As it has been tradition for many years the hip joint continues to be a big focus in Orthopaedic Surgery at the University of Berne.

The upcoming symposium thus will cover a wide spectrum of hip joint pathologies and treatment regimes including for example developmental dysplasia and capital slip. Besides, femoro-acetabular impingement as a new pathomechanism for early osteoarthritis and treatment options including hip arthroscopy will cover a large field.

The intention of this symposium is to update our knowledge on hip disorders, to present new data and results and to focus on techniques for joint preserving surgery.

One section will be dedicated to critical analysis of current trends in orthopaedic surgery in terms of hip resurfacing arthroplasty.

I believe that the participation of distinguished international faculty members will contribute to an outstanding symposium.

K. A. Siebenrock, MD
Organizing Committee

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TANNAST Moritz, MD,
Universitätsklinik Inselspital, Bern

WROBLEWSKI B.M., MD,
The John Charnley Research Institute, Wigan, Lancashire, UK
## Scientific Program

**Thursday, February 11, 2010**

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Chairmen</th>
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</thead>
<tbody>
<tr>
<td>09.20</td>
<td>Opening Remarks</td>
<td>K.A. Siebenrock</td>
</tr>
<tr>
<td>09:30h</td>
<td><strong>BIOMECHANICS / (PATHO) PHYSIOLOGY</strong></td>
<td><strong>Chairman</strong></td>
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<tr>
<td></td>
<td>12’  What is osteoarthritis?</td>
<td>R. Ganz</td>
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<tr>
<td></td>
<td>12’  Mechanical causes of OA</td>
<td>M. Beck</td>
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<td>12’  Stress distribution in the hip</td>
<td>S. Ferguson</td>
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<td></td>
<td>12’  How to define a normal hip</td>
<td>H. Nötzli</td>
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<td></td>
<td>12’  Blood supply to the hip joint</td>
<td>M. Kalhor</td>
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<td>12’  Basketball alters femoral head shape</td>
<td>K. A. Siebenrock</td>
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<tr>
<td>11:00h</td>
<td>Coffee break</td>
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<tr>
<td>11:30h</td>
<td><strong>IMAGING</strong></td>
<td><strong>Chairman</strong></td>
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<tr>
<td></td>
<td>12’  Evaluation of plain radiographs of the young hip</td>
<td>J. Clohisy</td>
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<td>12’  Pelvic tilt – does it matter?</td>
<td>M. Tannast</td>
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<tr>
<td></td>
<td>12’  Osteoarthritis on plain radiographs including false profile</td>
<td>M. Lequesne</td>
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<td></td>
<td>12’  Pathomorphological findings on arthro-MRI</td>
<td>C.T. Mamisch</td>
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<td></td>
<td>12’  dGEMRIC in dysplastic hips</td>
<td>Y-J. Kim</td>
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<tr>
<td>12:45h</td>
<td>Lunch</td>
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<tr>
<td>13:45h</td>
<td><strong>FEMOROACETABULAR IMPINGEMENT (FAI)</strong></td>
<td><strong>Chairman</strong></td>
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<tr>
<td></td>
<td>15’  Evolution of hip, pelvis and brain size</td>
<td>T. Hogervorst</td>
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<td></td>
<td>15’  A brief history of conservative surgery of the hip including FAI</td>
<td>J. Mast</td>
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<td></td>
<td>10’  The clinical story</td>
<td>C. Peters</td>
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<td></td>
<td>10’  Physical exam</td>
<td>H. Nötzli</td>
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<td></td>
<td>12’  Incidence of FAI in swiss army recruits</td>
<td>M. Leunig</td>
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<td>12’  Consequences of a torn labrum</td>
<td>S. Ferguson</td>
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<td>12’  Different cartilage damage pattern as detected by dGEMRIC in FAI</td>
<td>C. T. Mamisch</td>
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<tr>
<td>15:30h</td>
<td>Coffee break</td>
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<tr>
<td>16:00h</td>
<td><strong>TREATMENT FAI</strong></td>
<td><strong>Chairman</strong></td>
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<tr>
<td></td>
<td>12’  Treatment algorithm for the impinging hip</td>
<td>M. Leunig</td>
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<td>12’  Arthroscopic approach</td>
<td>B. Kelly</td>
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<td></td>
<td>12’  Limited anterior approach</td>
<td>F. Laude</td>
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<td>12’  The Utah experience</td>
<td>C. Peters</td>
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<td></td>
<td>12’  Midterm outcome of FAI – an update</td>
<td>K.A. Siebenrock</td>
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<td></td>
<td>12’  Outcome in selected athletes</td>
<td>H. Nötzli</td>
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<td>20.00h</td>
<td>Faculty Dinner</td>
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Friday, February 12, 2010

<table>
<thead>
<tr>
<th>Session VI</th>
<th>LIVE-SURGERY K. A. Siebenrock</th>
<th>Chairman</th>
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</thead>
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<tr>
<td>08:30h – 10:30h</td>
<td></td>
<td>J. Mast / H. Nötzli</td>
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<tr>
<td>10’</td>
<td>Technique of surgical dislocation</td>
<td>M. Tannast</td>
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</table>

10:30h Coffee break

<table>
<thead>
<tr>
<th>Session VII</th>
<th>TECHNICAL ASPECTS</th>
<th>Chairman</th>
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<tr>
<td>11:00h – 12:30h</td>
<td></td>
<td>P. Beaulé</td>
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<tr>
<td>12’</td>
<td>Refixation of the labrum by arthroscopy</td>
<td>B. Kelly</td>
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<tr>
<td>12’</td>
<td>Reconstruction of the deficient labrum</td>
<td>R. Sierra</td>
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<tr>
<td>12’</td>
<td>Implications of vascular supply to the labrum for refixation</td>
<td>M. Kalhor</td>
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<tr>
<td>12’</td>
<td>Suitable hips for arthroscopy</td>
<td>D. Griffin</td>
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<tr>
<td>12’</td>
<td>Unsuitable hips for arthroscopy and pitfalls</td>
<td>M. Leunig</td>
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<tr>
<td>12’</td>
<td>Arthroscopy after open FAI surgery</td>
<td>M. Beck</td>
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</tbody>
</table>

12:30h Lunch

<table>
<thead>
<tr>
<th>Session VIII</th>
<th>MEET THE FACULTY</th>
<th>Chairman</th>
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<tbody>
<tr>
<td>13:30h – 14:30h</td>
<td></td>
<td>M. Beck</td>
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<tr>
<td></td>
<td>Case discussion / cadaver demonstration</td>
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<thead>
<tr>
<th>Session IX</th>
<th>SLIPPED CAPITAL FEMORAL EPIPHYSIS (SCFE) AND DYSPLASIA</th>
<th>Chairman</th>
</tr>
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<tr>
<td>14:30h – 16:00h</td>
<td></td>
<td>M. Beck</td>
</tr>
<tr>
<td>12’</td>
<td>Geometric simulation of SCFE</td>
<td>S. Ferguson</td>
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<tr>
<td>12’</td>
<td>Treatment outcome for SCFE</td>
<td>M. Millis</td>
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<tr>
<td>12’</td>
<td>Sequelae of in situ pinning</td>
<td>H. Hosalkar</td>
</tr>
<tr>
<td>12’</td>
<td>Repositioning of epiphysis or offset improv.?</td>
<td>R. Ganz</td>
</tr>
<tr>
<td>12’</td>
<td>Femoral and/or acetabular osteotomy in hip dysplasia?</td>
<td>R. Santore</td>
</tr>
<tr>
<td>12’</td>
<td>PAO versus THA in dysplasia</td>
<td>P. H. Hsieh</td>
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16:00h Coffee break

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<tr>
<th>Session X</th>
<th>DYSPLASIA / PERTHES DISEASE</th>
<th>Chairman</th>
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<tr>
<td>16:30h – 18:00h</td>
<td></td>
<td>M. Millis</td>
</tr>
<tr>
<td>12’</td>
<td>10 year-outcome after PAO in the 80's versus the 90's</td>
<td>S. Steppacher</td>
</tr>
<tr>
<td>12’</td>
<td>Changes of pelvic tilt after PAO</td>
<td>M. Tannast</td>
</tr>
<tr>
<td>12’</td>
<td>Salvage failed pelvic osteotomies</td>
<td>J. Mast</td>
</tr>
<tr>
<td>12’</td>
<td>Hip dysfunction in Perthes disease</td>
<td>K.A. Siebenrock</td>
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<tr>
<td>12’</td>
<td>Treatment of dysplasia in Perthes hips</td>
<td>J. Clohisy</td>
</tr>
<tr>
<td>12’</td>
<td>Femoral head reduction and / or Colonna plasty</td>
<td>R. Ganz</td>
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</tbody>
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19.00h Social Dinner
# Saturday, February 13, 2010

## Session XI  THA: APPROACHES AND SOFT TISSUE ISSUES

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<tr>
<th>Time</th>
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<th>Speaker</th>
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<tr>
<td>08:30h – 10:00h</td>
<td>The Charnley hip replacement – the ultimate challenge?</td>
<td>B.M. Wroblewski</td>
</tr>
<tr>
<td></td>
<td>The French classic</td>
<td>F. Laude</td>
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<tr>
<td></td>
<td>Various approaches to replace the hip</td>
<td>S. Murphy</td>
</tr>
<tr>
<td></td>
<td>MR Imaging of muscle and tendon damage</td>
<td>C. Pfirrmann</td>
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<tr>
<td></td>
<td>Tendinitis and tears of gluteus medicus / minimus muscles</td>
<td>M. Lequesne</td>
</tr>
<tr>
<td></td>
<td>Trochanteric transposition effect on muscle function</td>
<td>M. Beck</td>
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<tr>
<td>10:00h</td>
<td>Coffee break</td>
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## Session XII  HIP RESURFACING

<table>
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<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>10:30h – 12:00h</td>
<td>The Dresden experience</td>
<td>K.-P. Günther</td>
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<tr>
<td></td>
<td>Resurfacing versus THA</td>
<td>P. Beaulé</td>
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<td></td>
<td>Sacrifice of acetabular bone stock?</td>
<td>R. Santore</td>
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<td></td>
<td>How to predict hypersensivity allergy to metal ions?</td>
<td>C. Lohmann</td>
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<td></td>
<td>Problems of resurfacing</td>
<td>S. Murphy</td>
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<tr>
<td></td>
<td>Short stem THA versus resurfacing</td>
<td>H. Nötzli</td>
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<tr>
<td>12.00h</td>
<td>Closing Remarks</td>
<td>K.A. Siebenrock</td>
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</tbody>
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Information

Credits
Certified by the SGO «Schweizerische Gesellschaft für Orthopädie und Traumatologie» with 20 credit points.

Registration
Registration will be confirmed after payment receipt only
Register ONLINE: www.bbscongress.ch/onlineforms/hip.php

For congress and social evening:

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Fax +41 (0)31 332 98 79
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(Clearing 4835, PC 30-3200-1)
Konto BBS Congress/HIP,
3000 Berne 25
Account no 211255-40-41

Fee
February 11 – 13: whole congress
CHF 400.– / assistant surgeons CHF 300.–

February 11 or 12: Thursday or Friday
CHF 180.– per day / assistant surgeons CHF 150.– per day

February 13: Saturday (half day)
CHF 90.– / assistant surgeons CHF 60.–

February 12: Social Dinner
CHF 80.– per person

Restaurant Kornhauskeller
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Phone +41 (0)31 327 72 70
www.kornhaus.org/kkeller.html

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Fax +41 (0)31 385 20 21
info@bern-incoming.ch

Reservation ONLINE
www.hip-symposiumberne.ch
Venue

Inselspital Bern,
Enterance Children Hospital «Kinderspital» 31B
Auditorium «Ettore Rossi»
3010 Berne
(www.insel.ch)

Journey

- direct train connection from Airport Zurich and Geneva to Berne
- 20 minutes from Airport Bern-Belpmoos (shuttlebus and taxi)
- 5 minutes by bus from main train station (bus no 11 direction «Güterbahnhof», bus stop «Insel»)
- 2 minutes highway exit A1 Zurich–Basel–Geneva

Insel-Parking 800 meters from freeway exit «Bern-Forsthaus/Inselspital». No longterm parking in the hospital grounds. For further information please contact the information desk of the hospital (main entrance).

More information about Berne?
Please visit www.berninfo.com
Bernese Hip Symposium
February 11 – 13, 2010

Venue
Berne, Switzerland

e-mail: ortho@insel.ch
www.hip-symposiumberne.ch

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