

Bernese Hip Symposium

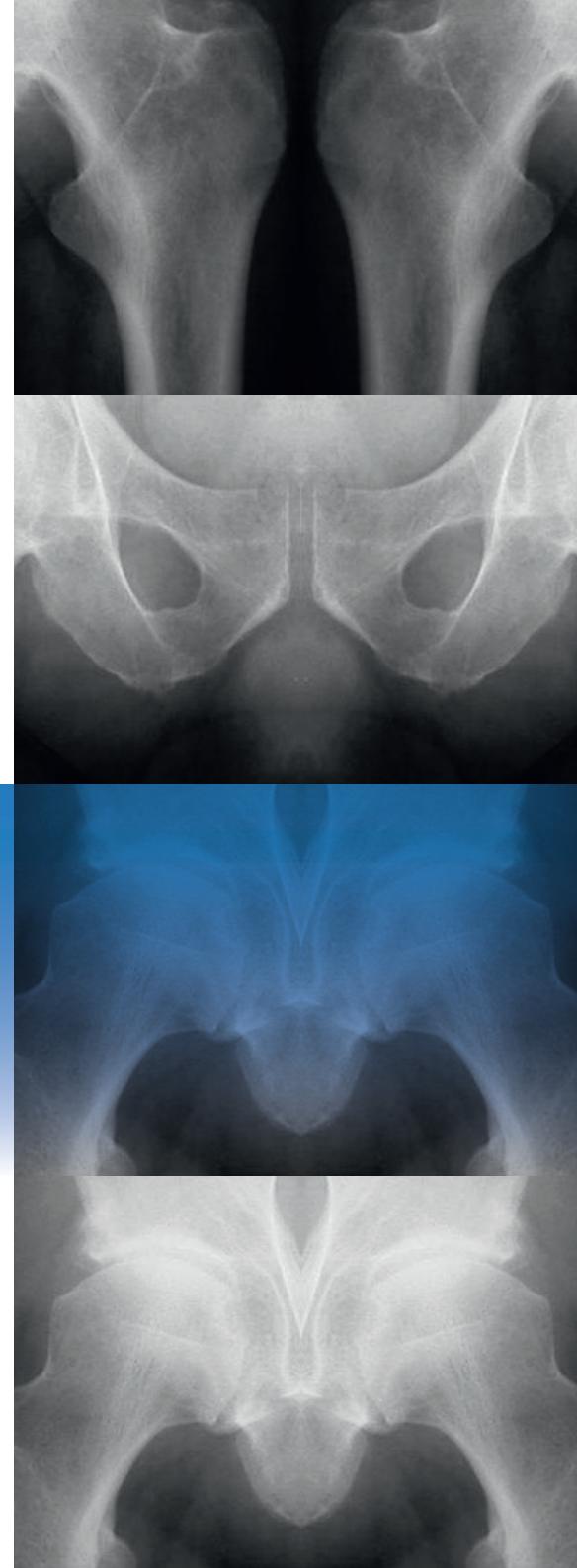
February 6 – 8, 2014

Venue

Bern, Switzerland

e-mail: ortho@insel.ch

www.hip-symposium-bern.ch



Program

Bernese Hip Symposium

February 6 – 8, 2014



Copyright Bern Tourismus

Sponsors

 DePuy Synthes

 Medacta
International

 MATHYS
European Orthopaedics

 smith&nephew

 SANOFI

 zimmer
Personal Fit. Renewed Life.™

Host

K. A. Siebenrock

and distinguished international faculty

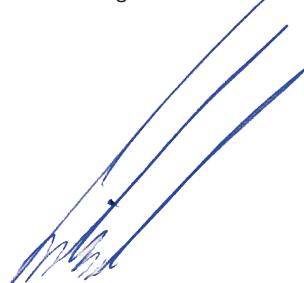
Invitation

The Bernese Hip Symposium focuses on hip joint preservation in adolescents and young adults. It represents a forum for a meeting of worldwide experts in hip joint preservation surgery.

The upcoming symposium covers an ample field of hip joint pathomorphologies and provides important information about pathophysiology, diagnostic principles and imaging techniques including recent trends with the use of biochemical MRI. The symposium also covers new aspects of impingement and will largely discuss the increasing trend for hip arthroscopy and the need for open surgery. Recent research as well as future directions will be provided and discussed largely.

Live surgery, case discussions and anatomical demonstrations complement the sessions and provide an open platform for discussion.

The participants will benefit from the expertise, latest research and trends from distinguished worldwide leaders in the field of hip joint preservation.



K. A. Siebenrock, MD



Organizing Committee

Siebenrock Klaus A., MD, Department of Orthopaedic Surgery
University of Bern, Inselspital
3010 Bern, Switzerland
Phone +41 31 632 22 22
E-Mail ortho@insel.ch

Beck Martin, MD, Kantonsspital Luzern
Tannast Moritz, MD, University of Bern, Inselspital

Guest of honor

Matta Joel, MD, Hip and Pelvis Institute, Santa Monica, USA

Faculty

ALBERS Christoph, MD,
University of Bern, Inselspital, CH

BEAULÉ Paul, MD,
University of Ottawa, CA

BECK Martin, MD,
Kantonsspital Luzern, CH

BEDI Asheesh, MD,
University of Michigan, Ann Arbor, USA

BÜCHLER Lorenz, MD,
Spitalzentrum Biel, CH

CLOHISY John C., MD,
Washington University Orthopaedics,
Chesterfield, USA

ECKER Timo, MD,
University of Bern, Inselspital, CH

FERGUSON Stephen, PhD,
Institute for Biomechanics, ETH Zürich,
CH

FERN Darren, MD,
Royal Cornwall Hospital, GB

GRIFFIN Damian, MD,
University Hospitals of Coventry and
Warwickshire, GB

GÜNTHER Klaus-Peter, MD,
Universitätsklinik Dresden, D

HOGERVORST Tom, MD,
Department of Orthopaedics,
Den Haag, NL

JOHARI Ashok N., MD,
Childrens Orthopaedic Center, Mumbai,
IN

KELLY Brian, MD,
Hospital for Special Surgery, New York,
USA

KIM Young-Jo, MD,
Harvard Medical School, Boston, USA

KRAUSPE Rüdiger, MD,
Universitätsklinikum Düsseldorf, D

LARSON Christopher M, MD,
Twin Cities Orthopedics, Edina, USA

MATTA Joel, MD, Hip and Pelvis Institute,
Santa Monica, USA

MILLIS Michael, MD,
Harvard Medical School, Boston, USA

NÖTZLI Hubert, MD,
Klinik Sonnenhof, Bern, CH

PETERS Christopher, MD,
Orthopaedics, The University of Utah,
Salt Lake City, USA

PFIRRMANN Christian, MD,
Uniklinik Balgrist Zürich, CH

SANTORE Richard, MD,
University of California, San Diego, USA

SIEBENROCK Klaus, MD,
University of Bern, Inselspital, CH

SINK Ernest L., MD,
Hospital for Special Surgery, New York,
USA

STEPPACHER Simon, MD,
University of Bern, Inselspital, CH

SUGANO Nobuhiko, MD,
University of Osaka, Graduate School of
Medicine, JP

TANNAST Moritz, MD,
University of Bern, Inselspital, CH

WENGER Dennis, MD,
University of California, San Diego, USA

ZALTZ Ira, MD,
Oakland Orthopaedic Surgeons, Royal
Oak, USA

ZHANG Hong, MD,
Beijing Jishuitan Hospital, Beijing, CN

ZHENG Guoyan, MD,
University of Bern, ISTB, CH

ZILKENS Christoph, MD,
Universitätsklinikum Düsseldorf, D



Scientific Program

Thursday, February 6, 2014

08.50	Opening Remarks	K.A. Siebenrock
-------	-----------------	-----------------

Session I	BACKGROUND	Chairman
09:00h – 10:30h		C. Peters

- 12' Radiographic reference values for the acetabulum M. Tannast
12' What is the normal normal range of hip motion? I. Zaltz
12' Definition by ultrasounds G. Zheng
12' 3D pelvic model obtained from a standard radiograph R. Santore
12' Combining different pathomechanisms of the hip joint S. Ferguson
12' Finite element analysis of the hip - novel aspects

10:30h Coffee Break

Session II	HIP MORPHOLOGY	Chairman
11:00h – 12:45h		M. Tannast

- 12' Shape of the proximal femur in apes and humans T. Hogervorst
12' Change of acetabular version during growth Y.J. Kim
12' Change of femoral torsion during growth D. Wenger
12' Change of epiphyseal growth under physical activity K.A. Siebenrock
12' Femoral neck anteversion in dysplastic hips H. Zhang
12' Torsional deformities of the femur – implications for surgery M. Beck
12' Analyzing femoral version I. Zaltz

12:45h Lunch Break
Anatomy Demonstration (Cadaver)

Session III	IMAGING	Chairman
13:45h – 15:30h		Y.J. Kim

- 12' Detecting intra-articular lesions by magnetic resonance imaging of the hip C. Pfirrmann
12' dGEMRIC – where are we today? C. Zilkens
12' T1 Rho MRI - uniform distribution of values for cartilage in the normal hip? P. Beaulé
12' CT analysis of change of hip range of motion (ROM) after PAO S. Steppacher
12' Simulated CT ROM analysis after rotational acetabular osteotomies N. Sugano
12' Dynamic assessment after impingement surgery A. Bedi
12' Combining acetabular and femoral morphology in impingement – the Omega zone T. Hogervorst

15:30h Coffee Break

Session IV	CASE DISCUSSIONS WITH FACULTY (GROUPS)	
16:00h – 17:00h	Anatomy Demonstration (Cadaver)	

17:00h Coffee Break

Session V	SURGICAL TREATMENT	Chairman
17:20h – 18:45h		K.A. Siebenrock

- 12' Evaluation and treatment of extra-articular impingement E. Sink
12' Exploring the limits of hip arthroscopy B. Kelly
12' Role of hip arthroscopy in DDH C. Larson
12' Exploring the limits of surgical hip dislocation M. Tannast
12' Current role of pelvic and femoral osteotomies in the young adult R. Santore
12' Combined PAO and surgical hip dislocation – 2 year results J. Clohisy



Friday, February 7, 2014

Session VI	LIVE-SURGERY	K. A. Siebenrock	Moderators
08:00h – 10:30h			H. Nötzli / R. Santore

10:30h **Coffee break**

Session VII	PERISURGICAL & PROGNOSTIC ASPECTS	Chairman
11:00h – 12:30h		M. Beck

- | | | |
|-----|--|-----------|
| 12' | Postoperative management of DVT and pain after PAO | C. Peters |
| 12' | Resecting the femoral head ligament in open surgery – are there any downsides? | E.D. Fern |
| 12' | Capsulotomy in hip arthroscopy – are we creating instability? | B. Kelly |
| 12' | Prognostic biomarkers in FAI patients | A. Bedi |
| 12' | Biomechanical and radiographic parameters predicting symptomatic FAI | P. Beaulé |

12:30h **Lunch Break**
Anatomy Demonstration (Cadaver)

Session VIII	OUTCOME	Chairman
13:30h – 15:30h		J. Clohisy

- | | | |
|-----|---|---------------|
| 12' | Clinical midterm outcome of FAI surgery | H. Nötzli |
| 12' | 10-year results of open FAI surgery – Bernese experience | S. Steppacher |
| 12' | Outcome of open surgery for FAI - literature review | C. Peters |
| 12' | 5-year result of HAS for FAI – Bernese experience | L. Büchler |
| 12' | Results of arthroscopic surgery for FAI – literature review | M. Beck |

GUEST OF HONOR SPEECH

30 years history of Bernese periacetabular osteotomy

J. Matta

15:30h **Coffee Break**

Session IX	CHILDHOOD DISEASES	Chairman
16:00h – 17:30h		M. Millis

- | | | |
|-----|--|------------|
| 12' | Coxa vara in septic hips | A. Johari |
| 12' | dGEMRIC in slipped capital femoral epiphysis (SCFE) | R. Krauspe |
| 12' | The Iowa experience of SCFE – does it still apply in 2014? | D. Wenger |
| 12' | Residual SCFE deformity and long-term hip function | D. Griffin |

- | | | |
|-----|---|------------|
| 12' | Non-recognized femoral capital slips in patients with femoro-acetabular impingement | Ch. Albers |
| 12' | Results of subcapital alignment of SCFE | M. Millis |

17:30h **Coffee Break**
Anatomy Demonstration (Cadaver)

Session X	CASE DISCUSSION WITH FACULTY (GROUPS)
17:50h – 18:50h	Anatomy Demonstration (Cadaver)

19:30h **Social dinner for all participants & faculty**

Saturday, February 8, 2014

Session XI	COMPLICATIONS AND «SALVAGE»	Chairman
08:00h – 09:30h		B. Kelly

- | | | |
|-----|---|-----------------|
| 12' | Location and pattern of intra-articular adhesions | L. Büchler |
| 12' | Complications of hip arthroscopy | C. Larson |
| 12' | Treatment of complications after hip arthroscopy | E. Sink |
| 12' | Revision acetabular osteotomy | J. Clohisy |
| 12' | Femoral head reduction plasty | K.A. Siebenrock |
| 12' | Colonna plasty – The Chinese experience | H. Zhang |

09:30h **Coffee Break**

Session XII	WHERE TO GO	Chairman
10:00h – 11:30h		P. Beaulé

- | | | |
|-----|--|------------------|
| 12' | Experimental navigation of acetabular reorientation | T. Ecker |
| 12' | From the sheep to the patient – a prospective 4-year Swiss National Foundation project | M. Tannast |
| 12' | Matrix-assisted cartilage regeneration – a feasibility study | K. Günther |
| 12' | How to repair cartilage defects in the future? | D. Griffin |
| 12' | Pararectus approach for acetabular reorientation | K. A. Siebenrock |
| 12' | What to expect from the ANCHOR group in the future | Y.J. Kim |

11:30h **Closing Remarks**





Information

Credits

Certified by the SGOT «Schweizerische Gesellschaft für Orthopädie und Traumatologie» with 16 credit points.

Registration

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

For congress and social evening:

BBS Congress GmbH Adrian König P.O. Box 604 3000 Bern 25 Switzerland Phone +41 (0)31 331 82 75 Fax +41 (0)31 332 98 79 adrian.koenig@bbscongress.ch	Credit Suisse, 3001 Bern (Clearing 4835, PC 30-3200-1) Konto BBS Congress/HIP, 3000 Bern 25 Account no 211255-40-41
---	--

Fee

February 6 – 8: whole congress

CHF 480.– / assistant surgeons CHF 350.–

February 6 or 7: Thursday or Friday

CHF 200.– per day / assistant surgeons CHF 160.– per day

February 8: Saturday (half day)

CHF 100.– / assistant surgeons CHF 80.–

February 7: Social Dinner

CHF 80.– per person

Restaurant Kornhauskeller

Kornhausplatz 18
Bern, Switzerland
Phone +41 (0)31 327 72 70
www.bindella.ch/gastronomie/ueberblick-ristoranti/restaurant/kornhauskeller/4/show/

Housing

BERN INCOMING GmbH
Amthausgasse 4,
3011 Bern, Switzerland
Phone +41 (0)31 385 20 20
Fax +41 (0)31 385 20 21
E-Mail info@bern-incoming.ch

Reservation ONLINE
www.hip-symposium-bern.ch

Venue

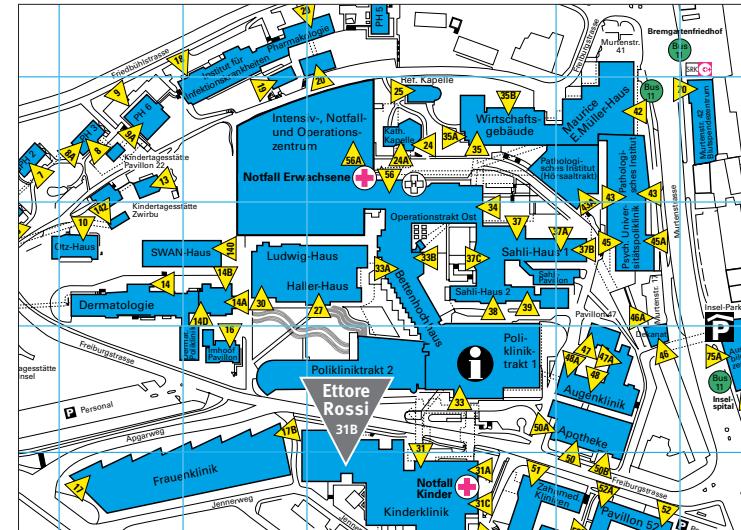
Inselspital Bern,
Entrance Children Hospital «Kinderspital» 31B
Auditorium «Ettore Rossi»
3010 Bern
(www.insel.ch)

Journey

- direct train connection from Airport Zurich and Geneva to Bern
- 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).

Insel Area



More information about Bern?
Please visit www.berninfo.com