



Program

Bernese Hip Symposium

February 27–29, 2020

Host: Prof. Klaus A. Siebenrock, University of Bern
and distinguished international faculty



Copyright Bern Tourismus

Vorkurs (deutsch): February 26, 2020

Organisation: Prof. Moritz Tannast, University of Fribourg

Welcome

It is time again for the biannual Bernese Hip Symposium. The 2020 Hip Symposium gathers renowned worldwide experts on the field of Hip Joint Preservation and Hip Joint Replacement in the adolescents and young adults.

The first part addresses important topics around the hip like hip instability, hip dysplasia and techniques for hip joint preservation. The guest of honor is Michael B. Millis from Harvard University in Boston, USA. Professor M. Millis is one of the most outstanding experts worldwide in the field of hip joint surgery. He will summarize his life-time experience: «Hipology 2020: Science, Philosophy and Craft». As a glimpse into the future we will address the question whether we can create living joints and how digital tools may influence hip surgery tomorrow.



The second part will cover a wide spectrum of challenges in hip joint reconstruction in the adolescent and young adult. This time, apart from one live surgery for hip joint preservation we will have a live commented video surgery from J. Parvizi from the Rothman Institute (Philadelphphia, USA).

Participants will have ample contact with the faculty during case discussions, live surgery, demonstrations of cadaver specimen and the social dinner at the Kornhaus Keller.

For the second time, a precourse (in German) will be offered the day before the Symposium. It will provide basic knowledge of all the aspects of the growing and young hip.

Hoping to meeting you soon in Bern

A blue ink signature of K. A. Siebenrock, MD, written over a blue diagonal line.

K. A. Siebenrock, MD

Referenten

Vorkurs für Assistenzärzte in Weiterbildung



BÜCHLER Lorenz, MD
Kantonsspital Aarau,
Aarau, CH

HANKE Markus, MD
University of Bern, Inselspital,
Bern, CH

LERCH Till, MD
University of Bern, Inselspital,
Bern, CH

SCHMARANZER Florian, MD
University of Bern, Inselspital,
Bern, CH

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

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

TANNAST Moritz, MD
University of Fribourg,
Fribourg, CH

ZURMÜHLE Corinne, MD
University of Bern, Inselspital,
Bern, CH

Programm

Vorkurs für Assistenzärzte in Weiterbildung

Mittwoch, 26. Februar 2020

Session I ABKLÄRUNG

08:00h – 10:10h

Vorsitz

M. Tannast

10'	Hello people – Begrüssung	M. Tannast
20'	Bloody hell – Wie funktioniert die Durchblutung der Hüfte?	M. Tannast
10'	How are you doing – Was muss ich in der Anamnese fragen?	L. Büchler
30'	Keep in touch – Klinische Untersuchung mit Patientendemonstration	S. Steppacher/ M. Tannast
20'	Black or white – Systematische Beurteilung des konventionellen Röntgenbildes	M. Hanke
20'	Miss the forest for the trees – MRI und intraoperative Korrelation	F. Schmaranzer
20'	I don't get it right – Fragen und Diskussion	M. Tannast

10:10h Kaffeepause

Session II ANATOMIE

10:30h – 11:30h

Vorsitz

L. Büchler

60'	Come in and find out – Anatomie zum Anfassen	L. Büchler S. Steppacher
-----	--	-----------------------------

11:30h Mittagspause

Session III BEHANDLUNG

12:15h – 13:30h

Vorsitz

S. Steppacher

15'	How it works: Pathomechanismen der Hüfte	M. Tannast
15'	What to do: Cam-Impingement	S. Steppacher
15'	What to do: Pincer-Impingement	K. Siebenrock
15'	What to do: Torsion	T. Lerch
15'	Back to life: Ergebnisse der Gelenkserhaltung	C. Zurmühle

13:30h Kaffeepause

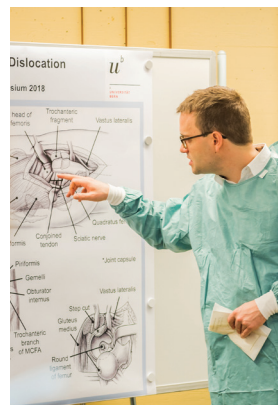
Session IV FALLPRÄSENTATIONEN IN KLEINGRUPPEN

13:45h – 15:30h

Vorsitz

M. Tannast

105'	The classics: Fallpräsentationen anhand eines strukturierten Behandlungsalgorithmus	alle
5'	Schlusswort	M. Tannast



Faculty Members

Bernese Hip Symposium 2020



BASTIAN Johannes D., MD
University of Bern, Inselspital,
Bern, CH

BEAULE Paul, MD
University of Ottawa,
Ottawa, CA

BECK Martin, MD
Kantonsspital Luzern,
Luzern, CH

BINI Stefano, MD
UCSF Department of Orthopaedic Surgery,
San Francisco, US

BÜCHLER Lorenz, MD
Kantonsspital Aarau,
Aarau, CH

CLOHISY John, MD
Washington University Orthopedics,
St. Louis, US

GOLLWITZER Hans, MD
ECOM – Excellent Center of Medicine,
Munich, DE

GRIFFIN Damian, MD
Warwick Medical School,
Warwick, GB

GUILAK Farshid, MD
Washington University,
St. Louis, US

GÜNTHER Klaus-Peter, MD
Universitätsklinik Dresden,
Dresden, DE

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

LAUDE Frédéric, MD
Clinique du sport,
Paris, FR

MALCHAU Henrik, MD
Sahlgrenska University Hospital
Mölnadal, SE

MILLIS Michael, MD
Harvard Medical School,
Boston, US

NAKASHIMA Yasuharu, MD
Kyushu University,
Fukuoka, JP

NEPPLE Jeffrey, MD
Washington University,
St. Louis, US

NÖTZLI Hubert, MD
Klinik Sonnenhof,
Bern, CH

PARVIZI Javad, MD
Rothman Institute,
Philadelphia, US

PETERS Christopher, MD
University of Utah,
Salt Lake City, US

REGO Paulo, MD
Hospital da Luz,
Lisbon, PT

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

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

SIERRA Rafael, MD
Mayo Clinic,
Rochester, US

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

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

TANNAST Moritz, MD
University of Fribourg,
Fribourg, CH

TOKGÖZOĞLU A. Mazhar, MD
Hacettepe University,
Ankara, TR

TRATTNIG Siegfried, MD
Medical University of Vienna,
Vienna, AT

ZAGRA Luigi, MD
IRCCS Galeazzi Orthopaedic
Institute, Milan, IT

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





Scientific Program Hip Symposium Bern

Thursday, February 27th, 2020

08:50h Opening Remarks K. Siebenrock

Session I BASICS / DIAGNOSTICS	Chairman
09:00h – 10:20h	J. Clohisy

- | | | |
|-----|---|---------------|
| 12' | Three-dimensional predictors of FAI disease progression in the contralateral hip | J. Nepple |
| 12' | How does cartilage evaluation in T1Rho compare to dGEMRIC in patients with DDH? | P. Beaulé |
| 12' | Longitudinal changes of MRI findings of the hip in young icehockey players | K. Siebenrock |
| 12' | Stress fractures and avascular necrosis as an associated pathology in patients with FAI | K. Günther |
| 12' | The interplay between epiphyseal tubercle, metaphyseal fossa and peripheral cupping in SCFE and FAI | Y. Kim |

10:20h Coffee Break

Session II HIP INSTABILITY	Chairman
10:40h – 12:00h	P. Beaulé

- | | | |
|-----|--|------------|
| 12' | A re-analysis of the FEAR Index | I. Zaltz |
| 12' | How relevant is general hyperlaxity in joint-preserving hip surgery? | R. Santore |
| 12' | Is hip instability visible on MR-arthrography? | M. Beck |
| 12' | Borderline Hip Dysplasia: Differences in 3D morphology between hips diagnosed with and without instability | J. Nepple |
| 12' | Is hip rotation fixed? – Quasi-static MRI motion analysis | Y. Kim |

12:00h Lunch Break and Anatomy Demonstration (Cadaver)

Session III HIP ARTHROSCOPY 13:20h – 14:45h

Chairman

I. Zaltz

10'	New classification of chondrolabral damage	M. Tannast
10'	Combined HAS and PAO – no increased risk of complications	R. Sierra
10'	A follow-up on the hip arthroscopy versus conservative FAI study	D. Griffin
10'	Cam resection pitfalls (open and arthroscopic surgery)	P. Rego
10'	Risk factors for severe cartilage lesions and arthroscopic treatment strategies	H. Gollwitzer
10'	“Salvage” PAO: Outcome for iatrogenic hip instability	E. Sink

14:45h Coffee Break and Anatomy Demonstration (Cadaver)

Session IV HIP DISPLASIA / OUTCOME 15:30h – 17:10h

Chairman

M. Tannast

10'	Analysis of reoperations after PAO	I. Zaltz
10'	PAO as outpatient surgery?	R. Santore
10'	True reverse PAO: Experience with acetabular realignment beyond simple retroversion	M. Millis
10'	Incidence of ischiofemoral impingement in patients undergoing PAO	E. Sink
10'	Changes of intraarticular findings after PAO for dysplasia	Y. Nakashima
10'	Long-term PAO outcomes – The St. Louis Experience	J. Clohisy
10'	Long-term survival of the natural hip after PAO – The Bernese experience	S. Steppacher

17:10h Coffee Break

Session V PANEL CASE DISCUSSION 17:30h – 18:30h

Chairman

M. Tannast

19:00h Social dinner for all participants & faculty



Friday, February 28th, 2020



Session VI	LIVE SURGERY BERN	Moderators
08:00h – 11:00h		H. Nötzli M. Tannast

180'	Live Surgery Bern	K. Siebenrock
------	-------------------	---------------

11:00h	Coffee Break
---------------	---------------------

Session VII	TECHNIQUES	Chairman
11:30h – 12:50h		D. Griffin

10'	Validation of a sophisticated fluoroscopic tool for acetabular positioning in PAO	C. Peters
10'	Surgical hip dislocation is more powerful in pincer deformity than HAS	M. Beck
10'	Technical tricks for pincer treatment with HAS	H. Gollwitzer
10'	Femoral neck osteotomy in young adults: surgical technique and mid term results	P. Rego
15'	High Resolution 7 Tesla MRI – a future diagnostics for the hip?	S. Trattnig

12:50h	Lunch Break and Anatomy Demonstration (Cadaver)
---------------	--

Session VIII	LIVE COMMENTED VIDEO SURGERY	Moderators
14:10h – 16:10h		J. Parvizi R. Santore

120'	Surgery (Rothman Institute, Philadelphia)	J. Parvizi
------	---	------------

16:10h	Coffee Break and Anatomy Demonstration
---------------	---

Session IX	GUEST OF HONOR SPEECH	
16:50h – 17:20h		M. Millis

20'	Hipology 2020: Science, Philosophy and Craft	M. Millis
-----	--	-----------

Session X	FUTURE TECHNOLOGY	Chairman
17:20h – 18:50h		R. Santore

10'	Update on an experimental FAI sheep model	M. Tannast
10'	Mosaic plasty of the femoral head	F. Laude
10'	Chondral matrix transplantation – what to expect?	K. Günther
15'	Can we develop a living joint replacement?	F. Guilak
15'	Impact of future digital tools on orthopaedics and hip surgery	S. Bini
12'	Applied technology: sensors for predictive analysis	S. Bini

Saturday, February 29th, 2020

Session XI	TOTAL HIP ARTHROPLASTY IN THE YOUNG I	Chairman
08:00h – 09:45h		H. Malchau

10'	When is the timepoint to switch to total hip arthroplasty?	M. Tokgözoğlu
10'	Short stems are to be preferred in young patients	H. Nötzli
10'	Does size really matter? Limitations of short stems	L. Zagra
10'	THA in teenage patients: midterm clinical and radiographic outcomes	C. Peters
10'	Wear of the first generation crosslinked PE is triggered by age	Y. Nakashima
10'	Metal ions release from metal on polyethylene bearings	R. Sierra
10'	Anterior approach hip resurfacing: an analysis of more than 500 cases	P. Beaulé

09:45h Coffee Break

Session XII	PANEL CASE DISCUSSION	Chairman
10:15h – 11:15h		K. Günther

11:15h Coffee Break

Session XIII	TOTAL HIP ARTHROPLASTY IN THE YOUNG II	Chairman
11:35h – 13:00h		L. Zagra

10'	Longterm followup in Crowe types 3 and 4 with a direct anterior approach	F. Laude
10'	Surgical technique modifications in young DDH hips with advanced osteoarthritis	M. Tokgözoğlu
10'	THA in residual Perthes hips: outcomes, complications and technical issues	J. Clohisy
10'	THA in septic arthritis	L. Zagra
10'	Infected THA in the very young – are there changes in treatment strategy?	J. Parvizi
10'	Outcome of THA in the young – what do the registers say?	H. Malchau

13.00h Closing remarks **K. Siebenrock**



Information

Credits

Certified by Swiss Orthopaedics «Schweizerische Gesellschaft für Orthopädie und Traumatologie» with max. 16 credit points for the whole congress.

Registration

Registration will be confirmed **after** payment receipt only

Register ONLINE: www.hip-symposium-bern.ch

For congress and social evening:

BBS Congress GmbH

Adrian König
Rabbentalstrasse 83
3013 Bern, Switzerland
Phone +41 (0)31 331 82 75
Fax +41 (0)31 332 98 79
adrian.koenig@bbscongress.ch

Credit Suisse, 3001 Bern

Account No.: 211255-40-41
IBAN: CH26 0483 5021 1255 4004 1
SWIFT/BIC: CRESCHZZ30A1

More information
www.hip-symposium-bern.ch



Gebühren Vorkurs für Assistenzärzte in Weiterbildung

Vorkurs

CHF 120.–

Vorkurs und Bernese Hip Symposium

CHF 390.–

Fee Bernese Hip Symposium

Whole congress

CHF 530.–/assistant surgeons CHF 390.–

Thursday **or** Friday (one day)

CHF 230.–/assistant surgeons CHF 180.–

Saturday (half day)

CHF 130.– / assistant surgeons CHF 90.–

Thursday, only Social Dinner

CHF 80.– per person

Housing

BERN WELCOME

Amthausgasse 4, 3011 Bern, Switzerland

Phone +41 (0)31 328 12 12, info@bern.com

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

Venue

Inselspital Bern, Entrance Children Hospital «Kinderspital» 31B

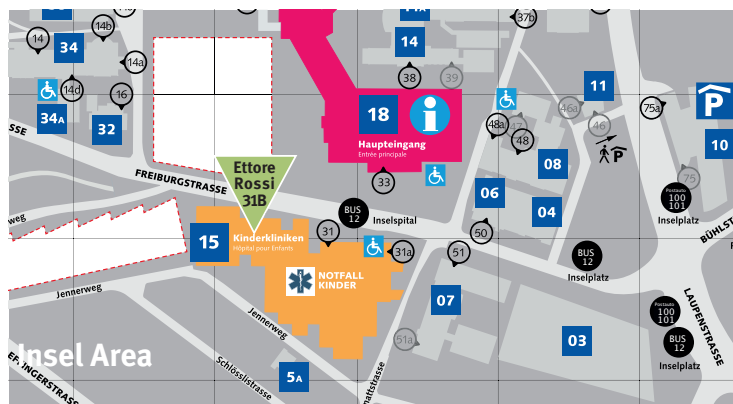
Auditorium «Ettore Rossi», 3010 Bern (www.insel.ch)

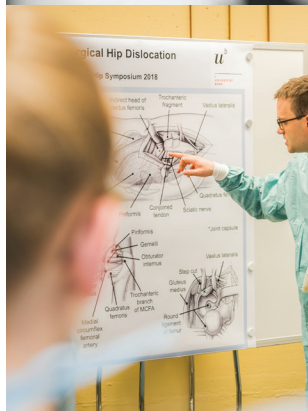
Journey

- Direct train connections from Airports Zurich and Geneva to Bern
- 20 minutes from Airport Bern-Belpmoos (shuttlebus and taxi)
- 5 minutes by bus from main train station (bus no 12 direction «Holligen», bus stop «Inselspital»)
- 2 minutes from highway exit A1 (Bern-Forsthaus / Inselspital)

Insel-Parking 800 meters from highway exit A1 (Bern-Forsthaus / Inselspital).

No longterm parking on the hospital grounds. For further information please contact the information desk of the hospital (main entrance).





Bernese Hip Symposium
February 27–29, 2020

Pre-Course (German only)
Wednesday, February 26, 2020

Venue:
Auditorium Ettore Rossi,
Children Hospital, Inselspital,
3010 Bern

e-mail: direktion.orthopaedie@insel.ch
www.hip-symposium-bern.ch

HIP SYMPOSIUM
BERN

Sponsors

