



Zürich, Switzerland

September 26-29, 2012

***International Hip Society closed meeting  
Zurich September 27- 29, 2012***

***Scientific program***

**Thursday, September 27<sup>th</sup>, 2012**

**Zürich, Sheraton Sihlcity Hotel, Meeting Room**

<b>08:00</b>	<b>Reinhold Ganz</b>	<b>Welcome, Opening of Meeting</b>
<b>Time</b>	<b>Presenter</b>	<b>Title</b>
<b>Session 1:</b>	<b>Moderator:</b> John Clohisy	<b>Joint preservation: Pathophysiology of FAI</b>
08:10 - 08:20	Michael Leunig	Stereotypical hip anatomy doesn't exist: Version, neck.shaft angle, and acetabular coverage are not related
08:20 - 08:30	Klaus A Siebenrock	Hip impingement pattern in coxa valga and antetortia
08:30 - 08:40	Reinhold Ganz	Antero-inferior acetabular rim damage
08:40 - 08:50	Francisco Piccaluga	Tumors about the hip joint misdiagnosed as FAI or labral tears
08:50 - 09:00	Martin Beck	Increase of subchondral bone thickness in young males with cam-type deformity
09:00 - 09:10	Paul Beaulé	Quantifying cartilage degeneration in patients with symptomatic cam type FAI
<b>Session 2:</b>	<b>Moderator:</b> Michael Leunig	<b>Joint preservation, incl. hip fractures</b>
09:10 - 09:20	Christopher Peters	The influence of type and severity of chondrolabral injury and corresponding treatment on clinical outcomes in FAI
09:20 - 09:30	Hubert P Nötzli	Sports and activity levels after open surgical treatment of FAI
09:30 - 09:40	John C Clohisy	Revision hip preservation surgery: Indications and surgical technique profile

09:40 - 09:50	Nobuhiko Sugano	Navigated rotational acetabular osteotomy
09:50 -10:00	Michael B Millis	Periacetabular osteotomy for symptomatic acetabular dysplasia associated with Charcot-Marie-Tooth disease: Is it as effective as PAO for idiopathic DDH?
<b>10:00–10:30</b>	<b>Break</b>	
<b>Session 3:</b>	<b>Moderator:</b> Reinhold Ganz	<b>Joint preservation, incl. hip fracture</b>
10:30 - 10:40	Hong Zhang	The effect of selective soft tissue release on soft tissue tension around the hip joint through posterolateral hip approach. A cadaver study
10:40 - 10:50	Etsuo Chosa	Surgical options for patients with osteoarthritis of the hip in Miyazaki, Japan
10:50 - 11:00	Takuaki Yamamoto	Subchondral insufficiency fracture of the femoral head in male
11:00 - 11:10	George A Macheras	Kidney dysfunction after hip fracture surgery
11:10 - 11:20	James P Waddell	Improving access to surgical care for hip fracture patients
11:20 - 11:30	Ove Furnes	More reoperations with uncemented hemiarthroplasties than with cemented hemiarthroplasties after treatment for displaced femora neck fractures. An observational study of 11 116 hemiarthroplasties reported to the Norwegian Hip Fracture Register
<b>Session 4:</b>	<b>Moderator:</b> Laurent Sedel	<b>Primary THA: Anatomy, pathophysiology, surgical technique</b>
11:30 - 11:40	Orhun Muratoglu	Do we need antioxidants to further stabilize UHMWPE in acetabular liners?
11:40 - 11:50	Jean-Noel Argenson	Anatomy of the hip at the time of the THA is a matter of morphotype and etiology but not gender
11:50 - 12:00	John J Callaghan	Femoral remodelling around well-fixed cemented Charnley total hip arthroplasty: A minimum twenty year follow-up study
12:00 - 12:10	Vincent Pellegrini Jr	Inpatient pulmonary embolism following elective primary total hip and knee arthroplasty

12:10 - 12:20	Yong Sik Kim	The short external rotator muscles preserving posterior approach prevent dislocation after total hip arthroplasty
12:20 - 12:30	Wei-Ming Chen	Minimally invasive total hip arthroplasty using a modified single-incision anterolateral approach – Experience of 1031 cases
12:30 - 12:40	David Beverland	Intraoperative restoration of femoral head centre using a caliper
12:40 - 12:50	Pascal Bizot	Are short stems really mini-invasive? About 68 short metaphyseal cementless stems (Proxima, Depuy)
12:50 - 1:00	Robert Barrack	Comparison of symptoms and function following THA versus SRA in young active patients
<b>1:00–2:00</b>	<b>Lunch</b>	
<b>Session 5:</b>	<b>Moderator:</b> John Callaghan	<b>Primary THA cont., dislocation, gait</b>
2:00 - 2:10	David Murray	Errors in achieving correct acetabular orientation
2:10 - 2:20	Victor M Goldberg	Postoperative abduction bracing in constrained acetabular surgery is not helpful to prevent dislocation
2:20 - 2:30	Bassam A Masri	An acetabular liner with focal restraint for the prevention and treatment of dislocation after hip replacement. Evaluation of 69 consecutive cases
2:30 - 2:40	Henri Migaud	Dislocation of dual mobility cups in primary total hip arthroplasty. Observation of 3474 hips with average seven-year follow-up
2:40 - 2:50	Laurent Sedel	Gluteus medius palsy in adult treated by modified Sharrard procedure
2:50 - 3:00	Luigi Zagra	No difference in gait recovery after total hip arthroplasty with different head diameters: A prospective randomized study
<b>Session 6:</b>	<b>Moderator:</b> Peter Herberts	<b>Primary THA cont., data from registries, lab data</b>
3:00 - 3:10	William H Harris	The startling role of registries in usurping FDA and CE regulations

3:10 - 3:20	Henrik Malchau	A review of current fixation usage and registry outcomes in total hip arthroplasty: The uncemented paradox
3:20 - 3:30	Peter Devane	Patients reported outcome (PROM) in total hip replacement. Experience from the New Zealand Joint Registry
3:30 - 3:40	Peter Kay	UK PROMS data
3:40 - 3:50	Andrew J Shimmin	Noise generation in large articulation Delta ceramic total hip replacements
3:50 - 4:00	Geoffrey Horne	Noise in total hip replacements
4:00 - 4:10	A Seth Greenwald	The high performance hip: What is it?
4:10 - 4:20	Moussa Hamadouche	The influence of stem length on primary rotational and tilting stability after line-to-line cementation
<b>4:20–5:00</b>	<b>Business meeting</b>	

**Friday, September 28<sup>th</sup>, 2012**

**Berne, House of the University**

<b>08:45–09:00</b>	<b>R. Ganz KA Siebenrock</b>	<b>Welcome Introduction/History</b>
<b>Session 7</b>	<b>Moderator: William Harris</b>	<b>Primary THA cont., lab data cont., infection, fracture, readmission</b>
09:00 - 09:10	Hirotsugu Ohashi	Mechanical analysis of initial fixation of polished triple tapered cemented stem - In comparison with double tapered stem
09:10 - 09:20	Michael Tanzer	Locally delivered alendronic acid enhances net bone formation around porous titanium implants
09:20 - 09:30	Haruhiko Akiyama	A cementless total hip arthroplasty implant with bioactive titanium porous-coating by alkaline and heat treatment: Average 10.2-year result and study on retrieved implants
09:30 - 09:40	José Cordero-Ampuero	Risk of hematogenous hip arthroplasty infection after asymptomatic bacteriuria with/without treatment
09:40 - 09:50	Adolph V Lombardi, Jr	Partial radical debridement: Heresy or cautiously acceptable
09:50 - 10:00	William N Capello	Femoral fractures associated with an HA stem
10:00 - 10:10	Carlos J Lavernia	Hip replacement readmission rates: Observations in the state of Florida
10:10 - 10:20	Leif Ivar Havelin	Increase in early revisions of total hip prostheses
<b>10:20–10:50</b>	<b>Break</b>	
<b>Session 8:</b>	<b>Moderator: Henrik Malchau</b>	<b>Primary THA cont., readmission, results, wear</b>
10:50 - 11:00	Steven J MacDonald	Comparison of outcomes and survivorship between patients of different age groups following total hip arthroplasty
11:00 - 11:10	Theofilos Karachalios	Long- and mid-term survival analysis of two acetabular reconstruction techniques in congenital hip disease

11:10 - 11:20	Donald Howie	Osteolysis around metal on highly cross linked polyethylene articulations: Preliminary results
11:20 - 11:30	Chitranjan Ranawat	Metal against highly cross-linked polyethylene (HCLP) in young-active patients: Perhaps the gold standard?
11:30 - 11:40	Harry E Rubash	Multi-center analysis of clinical factors affecting polyethylene wear in total arthroplasty
11:40 - 11:50	Fares S Haddad	The wear profiles of oxidized zirconium femoral heads and highly cross-linked polyethylene in total hip arthroplasty – A multicentre randomised controlled trial
11:50 - 12:00	Lars Nordsletten	Low wear of E-vitamin infused highly cross-linked polyethylene using 32 and 36 mm ceramic heads. A RCT using markerless radiostereometry
12:00 - 12:10	Philippe Hernigou	Matched ceramic-ceramic versus ceramic-polyethylene on the contralateral hip: A 30-year study
<b>12:10–1:30</b>	<b>Lunch</b>	
<b>1:30–3:00</b>	<b>Social event</b>	<b>Visit Paul Klee Art Center</b>

**Saturday, September 29<sup>th</sup>, 2012**

**Zürich, Sheraton Sihlcity Hotel Meeting Room**

<b>07:30–08:30</b>	<b>Business Meeting</b>	
<b>Session 9:</b>	<b>Moderator:</b> Daniel Berry	<b>Resurfacing, metal-on-metal, etiology of revision</b>
08:30 - 08:40	Shin-Yoon Kim	Osteolysis in second-generation metal on metal total hip arthroplasty after long-term follow-up
08:40 - 08:50	Donald S Garbuz	Short term natural history of pseudotumor in asymptomatic patients after metal-on-metal hip arthroplasty
08:50 - 09:00	Harlan C Amstutz	Do ion concentrations after metal-on-metal hip resurfacing increase over time? A prospective study
09:00 - 09:10	J Mark Wilkinson	Systemic effects of chronic metal exposure after metal-on-metal hip resurfacing: A cross-sectional study
09:10 - 09:20	Klaus-Peter Günther	Metal ion concentrations after hip arthroplasty: A systemic literature review and expert recommendations
09:20 - 09:30	Miguel E Cabanela	Etiology of revision arthroplasty
09:30 - 09:40	A John Timperley	Aetiology of revision total hip arthroplasty
09:40 - 09:50	Christian Delaunay	The epidemiology of revision THA in France. A prospective multicenter evaluation
<b>09:50–10:20</b>	<b>Break</b>	
<b>Session 10:</b>	<b>Moderator:</b> Miguel Cabanela	<b>Revision THA, metal augments, impacted bone grafting, periprosthetic fractures</b>
10:20 - 10:30	Roberto Giacometti Ceroni	Trabecular titanium hemispherical cups in revision surgery
10:30 - 10:40	Carsten Perka	Trabecular metal augments with reinforcement rings in the reconstruction of uncontained acetabular defects
10:40 - 10:50	Graham A Gie	Acetabular cement-in-cement revision hip arthroplasty. Technique and results of 60 cases



10:50 - 11:00	Johan Kärrholm	Cemented and uncemented first time cup revisions. Analysis of 19 342 revisions 1979-2010 in the Swedish Hip Arthroplasty Register
11:00 - 11:10	Wayne G Paprosky	Acetabular distraction: An alternative for severe defects with chronic pelvic discontinuity
11:10 - 11:20	Kevin Garvin	Revision arthroplasty of the femur using impaction grafting: A minimum 10-year follow-up
11:20 - 11:30	Sergio Rudelli	Results of 76 RHA using impacted bone grafts and cemented implants with a minimum follow-up of ten years
11:30 - 11:40	Clive P Duncan	Modular fluted tapered titanium stems (FTTSs) in the treatment of Vancouver type B2 and B3 periprosthetic fractures
11:40 - 11:50	Daniel J Berry	Mid-term results of periprosthetic femur fractures treated with modular fluted, tapered stems
11:50 - 12:00	Eduardo Garcia-Cimbrelo	Clinical outcome and proximal femur changes using an extensively porous-coated stem without allograft in Vancouver B2 and B3 periprosthetic fractures
<b>12:00</b>	<b>Reinhold Ganz</b>	<b>Closing remarks / Adjourn</b>

# International HIP Society – Closed Meeting

**26<sup>th</sup> to 29<sup>th</sup> September 2012**



## Wednesday, 26<sup>th</sup> September 2012

18.00 – 20.30 h      Get together at the Urbano Bar, Hotel Sheraton  
Aperitif rich

## Daily programme – Thursday, 27<sup>th</sup> September 2012

### Spouse programme – „Glasi” (glassblowing museum) in Hergiswil

9.00                  Hotel Sheraton, meeting in the lobby  
9.15 -10.15        Bus drive to Lucerne  
10.40 - 11.45      Boat trip to Hergiswil  
12.00 - 14.00      Lunch at the restaurant „Glasi“  
14.00                  Guided tour of the „Glasi” (glassblowing museum) in Hergiswil  
15.30 -16.30       Return trip to Zurich by bus  
16.45                  Arrival at the Hotel Sheraton

### Dinner at the restaurant “Belvoirpark”

17.45                  Hotel Sheraton, meeting in the lobby  
18.00 - 18.15      Transfer to the jeweller  
18.30 - 19.30      Guided tour of the jeweller  
19.45                  Transfer to the restaurant  
20.00 – 22.30      Dinner at the restaurant „Belvoirpark“  
Announcement of the first Honorary Member of the International Hip Society  
22.45 – 23.00      Return trip to the Hotel Sheraton  
23.00                  Arrival at the Hotel Sheraton

## Daily programme – Friday, 28<sup>th</sup> September 2012

### Trip to Berne

6.45                  Hotel Sheraton, meeting in the lobby  
6.50 - 8.20        Bus drive to Berne  
8.30 - 12.00       **Spouses:** guided city walking tour of Berne  
8.45 - 12.20       **Delegates:** scientific programme at the “House of the University”  
12.00 - 12.15       **Spouses:** transfer to the “House of the University”  
12.20 - 13.30      Standing lunch at the “House of the University”  
13.30 - 13.45      Transfer to the “Paul Klee” museum  
14.00 - 15.00      Visit of the “Paul Klee” museum  
approx. 15.00      Return trip to Zurich  
approx. 17.00      Arrival at the Hotel Sheraton

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**26<sup>th</sup> to 29<sup>th</sup> September 2012**

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## **Dinner at the restaurant “Zunfthaus zur Waag”**

18.00	Hotel Sheraton, meeting in the lobby
18.15 – 18.30	Transfer to the restaurant “Zunfthaus zur Waag”
18.30 – 19.00	Aperitif
19.00 – 22.30	Dinner at the restaurant
22.45 – 23.00	Return trip to the Hotel Sheraton
23.00	Arrival at the Hotel Sheraton