



## Scientific Program

International Hip Society, Berlin, Germany

November 3 – 5, 2021

Venue: Hotel de Rome – Room: Historic Ballroom

Times in program is European Central Time = Berlin time

8.00am Berlin (CET) – New York 3.00am (EST) – 2.00 Chicago (CST) – Los Angeles midnight (PST) – New Delhi 12.30pm (IST) – Beijing 3pm (CST) – Tokyo 4pm (JST) – Melbourne 6pm (AEDT) – Auckland 8pm (NZDT)

All presentations are 7 minutes followed by 5 minutes discussion

Virtual presenter – highlighted in yellow

**New member – first time presenter – bold and underlined**

### Thursday November 4, 2021

08.00 – 08.20	Coffee and check in	
08.20 – 08.30	Welcome and Introduction	Henrik Malchau
	Berlin Meeting Plans	Carsten Perka
<b>08.30 – 10.30</b>	<b>Session 1: Primary THA</b>	
	<b>Chairs: Henrik Malchau and Carsten Perka</b>	
08.30 – 08.42	THA in patients with DDH: Modern implants improve rates of loosening, wear, and revision Presenter: Dan Berry	
08.42 – 08.54	Does the approach determine the choice of stem? An update Presenter: Christian Delaunay	
08.54 – 09.06	Is cement required to “Get it right first time” in total hip arthroplasty? Presenter: Andrew Manktelow	
09.06 – 09.18	Similar clinical results and migration with use of either a new anteverted or a straight standard stem after 2 years: randomized study of 72 total hip arthroplasty (THA) evaluated with clinical variables, radiostereometry and DXA. Presenter: Johan Kärrholm	
09.18 – 09.30	Who is still receiving blood transfusions after primary and revision total hip arthroplasty? Presenter: John Callaghan	

09.30 – 09.42	Outcome metrics and hip arthroplasty: Lifting the ceiling Presenter: Justin Cobb
09.42 – 09.54	Implantation process variations between surgeons in THA Presenter: Michael Morlock
09.54 – 10.06	Bilateral simultaneous hip arthroplasty is as safe as a staged hip arthroplasty in a specialized clinic with an adequate team <b><u>Presenter: Robert Hube</u></b>
10.06 – 10.18	Evaluating alternative registration planes for imageless, computer-assisted navigation during supine total hip arthroplasty Presenter: Bill Walter
10.18 – 10.30	What does it mean: complex case for primary THA Presenter: Rashid Tikhilov
10.30 – 11.00	<b>Break</b>
11.00 – 13.19	<b>Session II: Bearings and Complications</b> <b>Chairs: John Callaghan and Justin Cobb</b>
11.00 – 11.12	Metal-on-highly crosslinked polyethylene in total hip arthroplasty – A winning combination at 15-20 years of follow-up Presenter: Peter Chiu
11.12 – 11.24	Ceramic vs Me-XLPE in Furlong-HAP active: Complications and long-term results Presenter: José Cordero-Ampuero
11.24 – 11.36	Acetabular loosening in ceramic-on-ceramic total hip replacement. A material-related complication? Presenter: Pascal Bizot
11.36 – 11.43	RCT comparison of oxinium versus metal against conventional polyethylene and XLPE in THA: Minimum 10 years results Presenter: Moussa Hamadouche
11.43 – 11.50	Oxidised zirconium versus cobalt–chrome femoral heads in total hip arthroplasty: A multicentre prospective randomised controlled trial with 10 years follow-up. Presenter: Fares Haddad
11.50 – 11.57	Ten year radiosterometric analysis of polyethylene wear between oxidized zirconium and cobalt chrome articulations in total hip arthroplasty Presenter: Richard McCalden
11.57 – 12.07	Discussion – 3 last papers

12.07– 12.19	Does choice of bearings influence the survival of cementless total hip arthroplasty in patients 20-54 years? Comparison of 16,602 metal-on-metal, ceramic-on-ceramic and metal-on-highly-crosslinked-polyethylene bearings reported to the NARA database <b><u>Presenter: Søren Overgaard</u></b>
12.19 – 12.31	Ceramic on ceramic total hip and significant trauma: what risks? Presenter: Laurent Sedel
12.31 – 12.43	“Cobalt is a known carcinogen”. What does this mean for hip surgery? Presenter: John Skinner
12.43 – 12.55	The survival of primary and revision acetabular and femoral components in patients under 55 years: 25,682 primary THA’s of the Dutch Arthroplasty Registry Presenter: Wim Schreurs
12.55 – 13.07	Modular dual mobility articulations in patients with adverse spinopelvic mobility Presenter: Andrew Shimmin
13.07 – 13.19	A randomized controlled trial of conventional and modular dual-mobility bearings - Are serum metal ion levels a concern? Presenter: Craig Della Valle
13.19 – 13.30	<b>First Business Meeting</b>
13.30 – 14.15	<b>Lunch</b>
14.15 – 16.03	<b>Session III: General</b> <b>Chairs: Dan Berry and Johan Karrholm</b>
14.15 – 14.27	Seven novel risk loci suggest differences in genetic associations between surgically and non-surgically treated hip osteoarthritis <b><u>Presenter: Anders Troelsen</u></b>
14.27 – 14.39	Progression to joint replacement surgery among patients with hip and knee osteoarthritis. A study from the better management of patients with Osteoarthritis Register <b><u>Presenter: Ola Rolfson</u></b>
14.39 – 14.51	Hip arthroplasty and contralateral cell therapy for bilateral hip osteonecrosis in sickle cell disease Presenter: Philippe Hernigou
14.51 – 15.03	Denosumab reduces osteoclast activity within osteolytic lesions after total hip arthroplasty: A proof of concept trial Presenter: Mark Wilkinson

15.03 – 15.15	Femoral component sizing and alignment are risk factors for early periprosthetic femur fracture Presenter: Mathias Bostrom
15.15 – 15.27	Treatment patterns and clinical and economic burden of hip dislocation following primary total hip arthroplasty in England <b><u>Presenter: Tim Board</u></b>
15.27 – 15.39	Arthrofibrosis following primary total hip arthroplasty – a distinct clinical entity Presenter: Thorsten Gehrke
15.39 – 15.51	The good, the bad, the ugly: special liner designs in total hip arthroplasty Presenter: Carsten Perka
15.51 – 16.03	Race and outcomes in total hip arthroplasty surgery Presenter: Carlos Lavernia
16.03 – 16.30	<b>Break</b>
16.30 – 17.42	<b>Session IV: Fracture</b> <b>Chairs: John Skinner and Reinhold Ganz</b>
16.30 – 16.42	Incidence of acetabular wear after bipolar hemiarthroplasty for femoral neck fractures Presenter: George Macheras
16.42 – 16.54	Dislocation after total hip arthroplasty for acute hip fracture. The effect head size and dual-mobility cups, depending on approach <b><u>Presenter: Cecilia Rogmark</u></b>
16.54 – 17.06	Conversion total hip arthroplasty following previous hip fractures: A 10 year single institution experience Presenter: Michael Huo
17.06 – 17.18	Intraoperative Heparin in patients with an intracapsular hip fracture treated with THA: Incidence of BCIS and perioperative thromboembolic events Presenter: Martin Buttarò
17.18 – 17.30	Revision total hip arthroplasty for aseptic loosening compared with primary total hip arthroplasty for osteoarthritis – Long term clinical, functional and quality of life outcome data Theofilos Karachalios
17.30 – 17.42	New era in understanding periprosthetic joint infections: Microbiome, antigen trafficking and the breach in gut epithelia barrier Presenter: Javad Parvizi
17.42	<b>Close</b>

**FRIDAY November 5, 2021**

**08.00 – 10.00      Session V: Infection and Revision  
Chairs: Fares Haddad and Phillipe Hernigou**

08.00 – 08.12      Biofilm properties in relation to treatment outcome in patients with first-time periprosthetic hip or knee joint infection  
Presenter: Henrik Malchau

08.12 – 08.24      Treatment for prosthetic joint infection: comparison between total hip arthroplasty and hip resurfacing  
**Presenter: Julien Girard**

08.24 – 08.36      Failure analysis of articulating PMMA spacers in two-stage revision total hip arthroplasty  
Presenter: Jean-Noël Argenson

08.36 – 08.48      Effective treatment of single-stage revision using intra-articular antibiotic infusion after multiple failed surgeries for prosthetic joint infection – An average of 7 years of follow-up  
Presenter: Li Cao

08.48 – 09.00      Incidence of local ARMD due to head-taper corrosion in THA with V40-cone and CoCr head  
Presenter: Klaus-Peter Günther

09.00 – 09.12      Constrained acetabular liner for treatment and prevent of hip instability  
Presenter: Sergio Rudelli

09.12 – 09.24      Reasons for revision total hip arthroplasty do not associate with clinical outcome. A prospective evaluation of 647 consecutive patients  
**Presenter: Gijs van Hellemond**

09.24 – 09.36      The importance of press-fit and three-point fixation in treating large acetabular defects with porous tantalum components  
Presenter: Bogdan Solomon

09.36 – 09.48      Mako robotic revision total hip arthroplasty  
Presenter: Yixin Zhou

09.48 – 10.00      Accuracy and feasibility of robotic preparation for a metal acetabular augment  
Presenter: Nobuhiko Sugano

**10.00 – 10.30      Break**

**10.30 – 12.30**

**Session VI: Preservation**

**Chairs: Klaus Peter Günther and Anders Troelsen**

10.30 – 10.42	The impact of joint capsule preservation in direct anterior approach THA: Retrospective analysis of patient reported outcomes Presenter: Michael Leunig
10.42 – 10.54	Perthes-like necrosis in young female gymnasts – A pursuit of etiology and management Presenter: Reinhold Ganz
10.54 – 11.06	Hypermobility: A principal factor in hip dysplasia Presenter: Richard Santore
11.06 – 11.18	Pelvic tilt from supine to standing in patients with symptomatic acetabular retroversion of the hip Presenter: Johan Witt
11.18 – 11.30	Hip dysplasia in adolescence: osteotomy during childhood improve results of PAO in adolescence and young adults – prospective study <b>Presenter: Jaroslaw Czubak</b>
11.30 – 11.42	The impact of a PAO on patients' lives – A qualitative study Presenter: Mike Millis
11.42– 11.54	Twenty-year hip survivorship and patient reported outcomes after transposition osteotomy of the acetabulum: The Japanese experience Presenter: Yasuharu Nakashima
11.54 – 12.06	Periacetabular osteotomy with or without femoral osteotomy for the treatment of hip instability in children and young adults with cerebral palsy Presenter: Xiaodong Chen
12.06 – 12.18	Hip arthroscopy after periacetabular osteotomy: incidence, operative findings and outcomes Presenter: Paul Beaulé
12.18 – 12.30	Intermediate term outcomes of combined surgical dislocation and periacetabular osteotomy for complex Perthes deformities Presenter: John Clohisy
12.30 – 13.15	<b>Second Business Meeting</b>
13.15 – 14.15	<b>Lunch</b>

**Social Program**  
**International Hip Society, closed meeting,**  
**Berlin, Germany, November 3-5, 2021**

**Venue: Hotel de Rome**

**Wednesday, November 3, 2021**

Afternoon – Check-in to hotel (Reception)

Reception (members and accompany persons)      18.30 – 20.30 at Opera Court

Dinner – members and accompany persons make own individual arrangements. Ask concierge in Lobby for their best choice.

**Thursday, November 4, 2021**

<b>Breakfast</b>	(members):	06.30 – 10.30 in hotel restaurant “Chiaro”
	(accompany persons)	06.30 – 10.30 in hotel restaurant “Chiaro”

Tour to Potsdam including lunch (accompany persons)

- Meet in Lobby at 10.00 for departure
- Return to Hotel at 14.00

Lunch (members) at 13.30 Ballroom Foyer

Dinner at the Roof Garden Restaurant Kaefer in Deutschen Bundestag (German Parliament), Platz der Republik 1, (members and accompany persons)

- Meet in Lobby for bus departure at 18.45
- Reception and Dinner at 19.00
- Buss departure back to hotel 23.30

**Friday, November 5, 2021**

<b>Breakfast</b>	(members):	06.30 – 10.30 in hotel restaurant “Chiaro”
	(accompany persons)	06.30 – 10.30 in hotel restaurant “Chiaro”

Morning free (accompany persons)

Lunch (members and accompany persons): at 13.15 Ballroom Foyer

Tour around Berlin (members and accompany persons)

- Meet in Lobby for departure 14.30
- Return to hotel 17.30

Dinner at Hotel de Rome (members and accompany persons)

- Reception 18.30 Ballroom Foyer
- Dinner 19.00 Historic Ballroom

Revised 2021-10-26

Meeting adjourn

**Saturday and Sunday** – Breakfast is served 07.00 – 11.00 in hotel restaurant “Chiaro”