

# International Hip Society

Closed Meeting  
London, England  
September 6-9, 2017



**The Royal Garden Hotel**  
2-24 Kensington High St, Kensington,  
London W8 4PT  
Tel: +44 (0)20 7937 8000

Ladies and Gentlemen,

Kim and I welcome you to London! Thanks to all the Members, we are going to have a fantastic scientific program. In addition, we have planned a social program that will be entertaining and informative. The social program is listed at the front of the abstract book.

If you have any questions, Kajsa Erikson and Tony Jackson and his crew will be available throughout the day and night to help you and your significant others.

This meeting should provide a great combination of the best, most current, scientific hip content in the World as well as a tremendous opportunity for social interaction with our colleagues and their significant others.

Sincerely,

A handwritten signature in black ink, reading "John J. Callaghan". The signature is fluid and cursive, with the first name "John" and last name "Callaghan" clearly distinguishable.

John J. Callaghan, MD  
President, International Hip Society

# Social Program

## Wednesday, September 6, 2017

**Afternoon** – Check-in to hotel and with Kajsa Erikson for registration in lobby 15.00 – 18.00.

**Reception** (members and spouses/significant others): 18.30 – 20.30 at Bertie's Bar (mezzanine floor).

Dinner – members and spouses/significant others make own individual arrangements.

## Thursday, September 7, 2017

**Breakfast** (members): 06.30 – 07.30 in St James Suite  
(spouses/significant others): 07.30-09.30 in St James Suite

**Kensington Palace** (spouses/significant others):

- Meet in lobby at 10.00 for walk to the palace
- Lunch: 13.00 – 14.00 in St James Suite
- Afternoon – free.
- English Afternoon High Tea at 16.30 in York Suite (mezzanine floor)

**Dinner Cruise on the River Thames** (members and spouses/significant others):

- Meet in lobby for bus to leave hotel: 18.15
- Start with drink at upper deck (weather permitting) followed by dinner.
- Coach approximately 22.00 from Embankment Pier to Royal Garden Hotel at approximately 22.20

## Friday, September 8, 2017

**Breakfast** (members): 06.30 – 07.30 in St James Suite  
(spouses/significant others): 07.30-09.30 in St James Suite

**Lunch** (members and spouses/significant others): 12.00 in St James Suite

**Buckingham Palace and Site Seeing Tour** (members and spouses/significant others):

- Meet in lobby and depart: 13.15
- Arrive back at Royal Garden Hotel: approximately 17.30

**Dinner (Palace Foyer and Palace Suite)** (members and spouses/significant others):

- Cocktails: 19.00 (Palace Foyer)
- Dinner: 19.30 (St James Suite)

## **Saturday, September 12, 2015**

**Breakfast** (members): 06.30 – 07.30 in St James Suite  
(spouses/significant others): 07.30-09.30 in St James Suite

Spouses/significant others: Free morning

Meeting Adjourns: 11.30

**Breakfast will be served for all spouses and significant others daily Thursday through Saturday 07.30 – 09.30 am in the same room that the Members will be having breakfast earlier (St James Suite).**

# Scientific Program

## Wednesday, September 6, 2017

Registration in Lobby 15.00 – 18.00

## Thursday, September 7, 2017

**Breakfast** (members): 06.30 – 07.30

**Presentations to technician:** 06.30 – 07.30

**Scientific Meeting:** 07.30 – 10.05

**Break:** 10.05 – 10.25

**Scientific Meeting:** 10.25 – 12.00

**Business Meeting/Lunch:** 12.00 – 13.00

**Scientific Meeting:** 13.00 – 15.40

**Break:** 15.40 – 16.00

**Scientific Meeting:** 16.00 – 17.20

**Business Meeting (if needed):** 17.20 – 17.50

## Friday, September 8, 2017

**Breakfast** (members): 06.30 – 07.30

**Presentations to technician:** 06.30 – 07.30

**Scientific Meeting:** 07.30 – 09.30

**Break:** 09.30 – 09.50

**Scientific Meeting:** 09.50 – 11.50

## **Saturday, September 12, 2015**

**Breakfast** (members): 06.30 – 07.30

**Presentations to technician:** 06.30 – 07.30

**Scientific Meeting:** 07.30 – 09.40

**Break:** 09.40 – 10.00

**Scientific Meeting:** 10.00 – 11.20

**Meeting Adjourns:** 11.30



***International Hip Society closed meeting  
London, England - September 6-9, 2017  
Royal Garden Hotel – Buckingham Suite***

***Scientific program***

**Thursday, September 7, 2017**

<b>Location, Meeting Room 0730-0735</b>	<b>John Callaghan</b>	<b>Welcome, Opening of Meeting</b>
<b>Time</b>	<b>Title</b>	<b>Presenter</b>
<b>Session 1: Revision</b>	<b>Moderator:</b>	<b>Maloney</b>
0735 - 0745	The Changing Revision Patterns of Total Hip Replacement Over 15 years	G Hooper
0745 - 0755	Dislocation after Total Hip Arthroplasty (THA): Does head Size Really Matter?	AM Tokgözüoglu
0755 - 0805	Larger Articulations Reduce Dislocation and Revision for Dislocation Without Increased Linear Wear at 10 Year Follow-Up in a Randomised Trial	D Howie
0805 - 0815	Capsular Closure Outweighs Head Size in Preventing Dislocation Following Revision Total Hip Arthroplasty	M Tanzer
0815 - 0825	Risk Factors for Trochanteric Escape Following Extended Trochanteric Osteotomy in Revision Total Hip Arthroplasty	GJ Haidukewych
0825 - 0835	Polyethylene Liner and Femoral Head Exchange in Total Hip Arthroplasty: Factors Associated with Success and Failure	DJ Berry
0835 - 0845	Early Stability of Porous Tantalum Components Used to Reconstruct Severe Acetabular Defects at Revision Surgery. A Radiostereometric Analysis Study	LB Solomon
0845 - 0855	Results of Trabecular Metal Augments in Paprosky 3A, 3B Defects and Pelvic Discontinuity – A Multicenter Study	P Suryanarayan
0855 - 0905	Constrict Acetabular Liner for Treatment and Prevention of Hip Instability	S Rudelli



0905 - 0915	Multi-Center Radiographic Analysis of the Acetabular Distraction Technique for Treatment of Chronic Pelvic Discontinuity: Mean 5-Year Follow-Up	WG Paprosky
0915 - 0925	Impaction Bone Grafting of Femur in Revision Hip Arthroplasty: A 5-19 Years Follow-Up Study. Does Length of the Stem Matter?	P Kay
0925 - 0935	Proximal Femoral Arthroplasty in Non-Oncologic Patients Undergoing Revision Hip Arthroplasty	MP Bostrom
0935 - 0945	Cement in Cement Revision for Periprosthetic Fractures Around Cemented Taper-Slip Stems	G Gie
0945 - 0955	Correlation of the Initial Fit of the Modular Tapered Stem to Stem Subsidence in Revision Total Hip Arthroplasty	M Huo
0955 - 1005	Influence of Geometry and Extent of Porous Coating on Survival of Cementless Locked Stems in Revision Hip Arthroplasty: Comparison of 101 Ultime Versus 109 Linea Stems at a Minimum 10-Years Follow-Up	H Migaud

<b>1005 - 1025</b>	<b>Break</b>	
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<b>Session 2:</b>	<b>Moderator:</b>	<b>Callaghan</b>
1025 - 1050	Vanishing Bone: How to Attack an Enigma: Lessons Learned from the Periprosthetic Osteolysis Crisis and Its Cure	WH Harris

<b>Session 3: Infection</b>	<b>Moderator:</b>	<b>Stockley</b>
1050 - 1100	The Utility of Next-Generation Sequencing in the Diagnosis of Periprosthetic Hip Infection	J Parvizi
1100 - 1110	Close System Device in Surgery Room Improves Microbiological Diagnosis of Periprosthetic Hip Infections	L Zagra

1110 - 1120	Good Results in Tsukayama Type IV Hip Arthroplasty Infection with Combined and Extended Oral Antibiotics	J Cordero-Ampuero
1120 - 1130	Hip Periprosthetic Joint Infections Caused by Cutibacterium (Formerly Propionibacterium)	C Perka
1130 - 1140	Two Stage Revision for Culture-Negative Infected Total hip Arthroplasty: Outcomes Comparable to Complex Culture Positive Infections	FS Haddad
1140 - 1150	Partial Component-Retained 2-Stage Reconstruction for Chronic Infection after Uncemented Total Hip Arthroplasty – Results of 16 Cases after 5 Years of Follow-Up	W-M Chen
1150 - 1200	Two Stage Exchange for Infection – Are Prolonged Courses of Antibiotic Therapy Necessary?	I Stockley

<b>1200 - 1300</b>	<b>Business Meeting/Lunch</b>	
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<b>Session 4: Bearing Surface</b>	<b>Moderator:</b>	<b>Berry</b>
1300 - 1310	Total Hip Arthroplasty Bearing Surface Trends in the United States from 2007-2017: The Rise of Ceramic on Polyethylene	JR Lieberman
1310 - 1320	Evaluation of in vivo Wear of Vitamin E Stabilized Highly Cross-linked Polyethylene at Five Years: a Multicenter, RSA Study	H Malchau
1320 - 1330	Acetabular Cup Position Has No Effect on Highly Crosslinked Polyethelene Wear	SJ MacDonald
1330 - 1340	RCT Comparison of Delta Ceramic Versus Metal Against Conventional Polyethylene in THA	M Hamadouche
1340 - 1350	Features of Ceramic-on-Ceramic Total Hip Replacement Revisions – 50 Cases Reviewed At More Than 5-Year Follow Up	P Bizot

1350 - 1400	Anatomic Ceramic Hip Resurfacing Arthroplasty: First in Human Trials	JP Cobb
1400 - 1410	Different Bearings on Each Side Have Different Incidence of Periprosthetic Femoral Fracture in Bilateral Cemented Total Hip	P Hernigou

<b>Session 5: Practice Management</b>	<b>Moderator:</b>	<b>Della Valle</b>
1410 - 1420	Analysis of Outcomes Following THA: Do All Databases Produce Similar Findings?	JJ Callaghan
1420 - 1430	The Current Status of Total Hip Arthroplasty in Japan on the base of the Japan Arthroplasty Register	H Akiyama
1430 - 1440	Unplanned Readmissions After Primary Total Hip Arthroplasty: Just an Economic Burden?	MA Buttaró
1440 - 1450	Is Obesity Associated with Hospital Length of Stay or Readmissions?	K Garvin
1450 - 1500	Obesity Increases the Risk of Postoperative Complications and Revision Rates After Primary THA: An Analysis of 313,576 THA Cases	T Gehrke

<b>Session 6: Metal-on-Metal and Resurfacing</b>	<b>Moderator:</b>	<b>Haddad</b>
1500 - 1510	Five to Ten-Year Results of Birmingham Hip Resurfacing in the United States: A Single Institution's Experience	RL Barrack
1510 - 1520	Unsatisfactory Survival-Rate 16 Years after Metal-on-Metal Hip Resurfacing	KP Günther
1520 - 1530	Pseudotumors Following Non Metal –on-Metal Hip Replacements: Analysis of Data from the National Joint Registry for England and Wales	DW Murray
1530 - 1540	Synovial Fluid Metal Levels are Superior to Whole Blood and Serum Metal Ion Levels in Predicting Local	DG Lewallen

	Tissue Destruction in Failed Hip Arthroplasty Constructs	
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<b>1540 - 1600</b>	<b>Break</b>	
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<b>Session 7: Intra-Operative – Incisions, Etc.</b>	<b>Moderator:</b>	<b>Leunig</b>
1600 - 1610	“Bikini” Skin Crease Incisions for Direct Anterior Approach: Two to 4 Years Outcomes in 964 Patients	M Leunig
1610 - 1620	The SPAIRE Technique Allows Hip Arthroplasty with Division of Only the Obturator Externus Tendon	AJ Timperley
1620 - 1630	Intraoperative Periprosthetic Fractures of the Acetabulum – Classification and Survival of Implants	M Krismer
1630 - 1640	Outpatient Total Joint Arthroplasty is Safer than You Think	AV Lombardi Jr
1640 - 1650	30-Day Mortality After Weekend Versus Weekday Elective Joint Replacement in England and Wales: A Study Using the National Joint Registry Dataset	JM Wilkinson
1650 - 1700	Dual Mobility Acetabular Components in Primary Total Hip Replacement in Patients at High Risk for Dislocation	TP Sculco
1700 - 1710	Can the Use of a Spirit Level Improve Acetabular Component Positioning in Total Hip Arthroplasty?	CJ Della Valle
1710 - 1720	A Randomized Clinical Trial of Direct Anterior Approach and Mini-Posterior Approach Total Hip Arthroplasty: Which Provides Better Early Functional Recovery?	R Trousdale
<b>1720 - 1750</b>	<b>Business Meeting (if needed)</b>	

<b>Friday, September 8, 2017</b>		
<b>Session 8: Primary THA Outcomes</b>	<b>Moderator:</b>	<b>Hamadouche</b>
0730 - 0740	Total Hip Replacement in Patients Younger Than 20 Years	L Nordsletten
0740 - 0750	Total Hip Arthroplasty in Patients Under 30 Years: A Long-Term Report of 180 Hips	BW Schreurs
0750 - 0800	A Ceramic-on-Ceramic THA in Young and Very Young Patients. A Prospective and Comparative Study	E Garcia-Cimbrelo
0800 - 0810	Ten-Year Survivorship of Primary THA in Patients 30 Years of Age or Under: Successful, But Higher Risk of Revision	CL Peters
0810 - 0820	The Use of Cross Linked Polyethylene For THA Markedly Reduces the Revision Rate at 14 Years in Younger Patients	R de Steiger
0820 - 0830	Total Hip Replacement For High Riding Congenital Hip Dislocation. Femoral Osteotomy and Long Stem Prostheses are Not Always Necessary	PA Devane
0830 - 0840	Ceramic on Ceramic Bearings in 4926 Uncemented Total Hip Replacements with Up to 15 Years Follow Up Reported in the Norwegian Arthroplasty Register	O Furnes
0840 - 0850	Clinical Outcomes and Bearing-Specific Complications Following Delta Ceramic-on-Ceramic Total Hip Arthroplasty: A single Surgeon Series of 749 Hips at Minimum of 5 Years Follow-Up	YS Park
0850 - 0900	20-Year Survival of a Grit-Blasted Titanium Threaded Cup in Primary Total Hip Arthroplasty: The Swan Song	C Delaunay
0900 - 0910	Long-Term Results of Trabecular Metal Monoblock Acetabular Component in Primary Hip Arthroplasty with a Mean Follow-Up of 18 Years	G Macheras
0910 - 0920	10-Year Outcome of Robot Assisted Short Anatomic Stem Placement and Navigated Cup Placement Through Mini-Incision Posterior Approach	N Sugano

0920 - 0930	Are Adverse Outcomes Higher in Multiple Sclerosis Patients After Total Hip Arthroplasty?	MA Mont
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<b>0930 – 0950</b>	<b>Break</b>	
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<b>Session 9: Basic Science</b>	<b>Moderator:</b>	<b>Perka</b>
0950 - 1000	Stem Taper Failure Due to Head Bottoming Out	MM Morlock
1000 - 1010	Trunnion Corrosion in Metal on Polyethylene Hips: A Simple Diagnosis and Treatment?	PF Lachiewicz
1010 - 1020	Retrieval Analysis of Dual-Taper Hips: How Important is the Alloy Used and the Design?	JA Skinner
1020 - 1030	The Role of Lateral Femoral Circumflex Artery (LFCA) in Vascularization of Hip Abductors	M Kalhor
1030 - 1040	Are Native Hip Capsular Biomechanics Preserved Following Total Hip Arthroplasty?	SK Muirhead-Allwood
1040 - 1050	Metal Surfaces, Particles and Ions Induce Specific Cellular Reaction	CH Lohmann
1050 - 1100	Prosthetic Material Produced Different Biological Response in THR. NMR Study in Patients Comparing Ceramic on Ceramic with Metal on Polyethylene	L Sedel
1100 - 1110	Medium-Term Results of a Controlled Prospective Series of Patients Undergoing Hip Replacement with a Fast-Resorbable, Antibacterial Hydrogel Coating	L Zagra
1110 - 1120	Vancomycin-Eluting UHMWPE Bearing Surface for Acute PJI	OK Muratoglu
1120 - 1130	Biological Behavior of Bone Implant Interface in Cementless THA Prospective Monitoring Using Biomarkers	T Karachalios
1130 - 1140	Is Contralateral Femur Preoperative Templating a Reliable Option? Results of a 3D CT-Scan Asymmetry Analysis	JN Argenson
1140 - 1150	Muscle Pedicle Bone Grafting Using Anterior One-Third of Gluteus Medius Attached to the Greater	TR Yoon

	Trochanter for Treatment of Osteonecrosis of Femoral Head in Young Patients	
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<b>1200</b>	<b>Lunch</b>	
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<b>Saturday, September 9, 2017</b>		
<b>Session 10: Variation in Practice and Pre-Operative Considerations including Spine THR</b>	<b>Moderator:</b>	<b>Malchau</b>
0730 - 0740	Geographic Variation in Rates of Total Hip Replacements Performed by Arthroplasty Surgeons in the United States	VD Pellegrini
0740 - 0750	Is Malnourishment Associated with Early Infection After THR?	RP Pitto
0750 - 0800	The Effect of Combined Femur Rotations on the Measurement of Femoral Head Height on Anteroposterior Pelvic Radiographs	D Beverland
0800 - 0810	Incidence and Sequence of Total Hip and Knee Arthroplasties in Patients Undergoing Operations of More than One Joint	J Karrholm
0810 - 0820	Does Total Hip Arthroplasty Affect Lumbo-Pelvic-Femoral Kinematics among Patients with and without Lumbar Spine Disease?	DE Padgett
0820 - 0830	Risk Factors for Increased Sagittal Pelvic Rotation in Patients Undergoing Total Hip Replacement	AJ Shimmin
0830 - 0840	Real-Time Pelvic Tracking During Total Hip Replacement Using a Novel 4D Tracking Device	WL Walter

<b>Session 11: Joint Preservation</b>	<b>Moderator:</b>	<b>Ganz</b>
0840 - 0850	The Fate of the Contralateral Hip in Patients Undergoing a Periacetabular Osteotomy: Are There Risk Factors for Disease Progression?	JC Clohisy
0850 – 0900	Coronal Plane Alignment of the Lower Limb in Patients with Unilateral Developmental Hip Dislocation	H Zhang
0900 – 0910	Normal Development of the Intra-Epiphyseal Surface of Proximal Femoral Epiphysis	YJ Kim



0910 – 0920	Does Slipped Capital Femoral Epiphysis Alter the Remaining Growth of the Acetabulum?	M Millis
0920 – 0930	A New Impingement Index Combines the Effect of Femoral and Acetabular Morphology in Predicting Hip ROM from a Single CT Slice	PC Noble

<b>0930 – 0950</b>	<b>Break</b>	
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<b>Session 12: Joint Preservation II</b>	<b>Moderator:</b>	<b>Clohisy</b>
0950 – 1000	Computer Simulation and Instrument Guidance of Femoral Head Reduction Osteotomy in Severe Perthes Deformities	R Ganz
1000 – 1010	Femoral Neck Osteochondroplasty Increases Femur-Acetabulum Clearance in Patients with CAM FAI	B Masri
1010 – 1020	MRI Appearance of Minimus and Medius Gluteus After Relative Neck Lengthening	A Masse
1020 – 1030	Derotational Femoral Osteotomies Reduce Anterior and Posterior Hip Pain for Patients with Posterior Extraarticular Ischiofemoral Hip Impingement	KA Siebenrock
1030 – 1040	Transtrochanteric Rotational Osteotomy of the Femoral Head for Various Hip Disorders	Y Yasunaga
1040 – 1050	Short Term Complications After Periacetabular Osteotomy Using a Minimally Invasive Modified Smith-Petersen Approach	JD Witt
1050 – 1100	Does Acetabular Coverage Influence the Clinical Outcome of Surgical Treatment of CAM Femoroacetabular Impingement?	PE Beaulé
1100 – 1110	Medium to Long-Term Outcome of Periacetabular Osteotomy	K Soballe

1110 – 1120	Arthroscopic Acetabular Labral Repair in Patients Over the Age of 60: A Matched Case-Control Study	JWT Byrd
1120 – 1130	John Callaghan	Closing remarks / Adjourn