

International Hip Society 40th Year Anniversary

Closed Meeting
Chicago, Illinois, USA
September 10-12, 2015



LOEWS HOTELS
RESORTS

455 North Park Drive
Chicago, Illinois 60611
Phone: 312-840-6600
www.loewshotels.com/chicago-downtown

Social Program

Wednesday, September 9, 2015

Reception Buffet (members and spouses/significant others): 630 – 830 pm

Thursday, September 10, 2015

Breakfast (members): 630 – 730 am

Art Institute Tour (spouses/significant others):

- Leave hotel on bus at 1015 am
- Those who are fit can walk the mile down Michigan Ave (safe) to the Art Institute
- A docent lead guided tour at the Art Institute from 11am-noon
- Lunch: 1200 – 115 pm at the Art Institute (bus back to hotel)
- Afternoon - free

Dinner at Morton's The Steakhouse (members and spouses/significant others):

- Bus to leave hotel: 630 pm
- Cocktails: 630-730 pm
- Dinner: 730 – 1000 pm
- Walk to the restaurant is 10-15 minutes and safe

Friday, September 11, 2015

Breakfast (members): 630 – 730 am

Lunch (Patio Loews) (members and spouses/significant others): 1130 - 1245

Architectural Tour of Chicago by Boat (members and spouses/significant others):

- Bus to boat dock leaves 1245 pm
- Tour starts at 130 pm and ends at 330-400 pm

Dinner (Loews Hotel) (members and spouses/significant others):

- Cocktails: 630 pm
- Dinner: 730 – 1000 pm

Saturday, September 12, 2015

Breakfast (members): 700 – 800 am

Meeting Adjourns: 1140 am

Kim Callaghan will have the Chicago Suite at the Loews and spouses and significant others are welcome for light breakfast and coffee every day 830 – 1000 am.

***International Hip Society closed meeting
Chicago, Illinois, USA - September 10-12, 2015***

Scientific program

Thursday, September 10, 2015

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| Location, Meeting Room 07:30 | John Callaghan | Welcome, Opening of Meeting |
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| Time | Presenter | Title |
| Session 1: | Moderator: Ganz | Joint Preservation |
| 07:40 – 07:50 | Leunig | Short- to midterm results of FAI surgery – Does joint laxity affect outcomes? |
| 07:50 – 08:00 | Santore | Hypermobility: The Underlying Dimension in Hip Dysplasia |
| 08:00 – 08:10 | Günther | Treatment of hip dysplasia with associated cam-type deformities |
| 08:10 - 08:20 | Clohisy | Hip Arthroscopy Failure in the Setting of Acetabular Dysplasia: A Concerning Trend? |
| 08:20 - 08:30 | Kalhor | Epiphyseal realignment in valgus SCFE |
| 08:30 - 08:40 | Ganz | Joint instability after anatomic reconstruction of severe, chronic SCFE. |
| 08:40 - 08:50 | Siebenrock | Cumulative 10-year Follow-Up of Surgical Hip Dislocation for Protrusio Acetabuli - A Controlled Study. |
| 08:50 - 09:00 | Millis | Long-Term Results Following Bernese Periacetabular Osteotomy |
| 09:00 - 09:10 | Ysunaga | Long-term follow-up study of rotational acetabular osteotomy. |

| Session 2: | Moderator: Hamadouche | Surgical Technique |
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| 09:10 - 09:20 | Hernigou | Hip dislocation prevention in obese patients: Dual Mobility or constrained liners versus preoperative bariatric surgery |
| 09:20 - 09:30 | Argenson | No benefit at 10-year follow-up after THA performed with computer-assisted cup placement: results of a prospective controlled randomized study. |
| 09:30 - 09:40 | Beck | Direct Anterior approach in the Lateral Decubitus Position without traction table |
| 09:40 - 09:50 | Beverland | Factors influencing radiological inclination after THA in lateral decubitus |
| 09:50 -10:00 | Ohashi | Long-term results of THA with interface bioactive bone cement (IBBC) technique and its future |
| 10:00 – 10:10 | Schreurs | A New Approach to Improve Cup Survival in Primary Cemented Total Hip Arthroplasty in Young Patients using Acetabular Impaction Bone Grafting in All Cases |
| 10:10 – 10:20 | Shimmin | Accuracy Of Patient Specific Functional Acetabular Component Positioning In Total Hip Replacement: |
| 10:20 – 10:30 | Haddad | Partial implant retention in revision hip arthroplasty for infection |
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| 10:30–11:00 | Break | |
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| Session 3: | Moderator: Berry | Health Policy, Economics & Perioperative |
| 11:00 - 11:10 | Devane | Type of THJR should be matched to patient age. Evidence from the NZ Joint Registry. . |

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| 11:10 - 11:20 | Graves | A national evaluation of the benefit of introducing new hip prostheses during a ten year period (2003-2012) |
| 11:20 - 11:30 | Massè | Comparison of quality of life and economic resources between ORIF and acute THR after acetabular fracture. |
| 11:30 - 11:40 | Tanzer | Adult Reconstructive Surgery – A High Risk Profession for Work-Related Injuries |
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| 11:40 – 12:50 | Lunch | |
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| Session 4: | Moderator: Perka | Primary Total Hip Arthroplasty |
| 12:50 – 01:00 | Zagra | Indications, limitations, technique and early functional outcomes of a metaphyseal short stem |
| 01:00 – 01:10 | Garcia-Cimbrelo | Can we improve uncemented stem design for total hip replacement? |
| 01:10 – 01:20 | Nordsletten | Electrochemically deposited compared to plasma sprayed hydroxyapatite on femoral stems. 5-year RSA and DXA results from a randomized controlled trial |
| 01:20 – 01:30 | Sedel | Long term success of a Ceraver*titanium alloy cemented stem |
| 01:30 – 01:40 | Kärrholm | Early Subsidence is a Predictor for Stem Revision. 234 primary cemented stems with rough surface followed for 2-17 years |
| 01:40 – 01:50 | Sugano | Does pelvic position in supine and standing change during 10-year follow up period after THA? |

| Session 5: | Moderator: Stockley | Instability and Infection |
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| 01:50 – 02:00 | Mont | Dual Mobility Cups: An Effective Prosthesis In Revision Total Hip Arthroplasties For Preventing Dislocations |
| 02:00 - 02:10 | Horne | Dislocation following revision THR for dislocation. |
| 02:10 - 02:20 | Della Valle | A Multi-Center Randomized Clinical Trial of Articulating and Static Spacers for Periprosthetic Hip Infection |
| 02:20 - 02:30 | Garvin | Oral Antibiotics Reduce Reinfection Following 2-Stage Exchange: A Multi-Center, Randomized Controlled Trial |
| 02:30 - 02:40 | Pitto | Periprosthetic Joint Infection in Total Hip Arthroplasty. Does the Bearing Surface Play a Role? |
| 02:40 - 02:50 | Rudelli | One-stage revision of infected total hip arthroplasty with bone graft: report of 58 cases |
| 02:50 - 03:00 | Stockley | Does Tantalum possess any antimicrobial properties? |
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| 03:00-03:30 | Break | |
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| Session 6: | Moderator: Malchau | Complications |
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| 03:30 - 03:40 | Barrack | Noise Generation Associated with Modern Total Hip Arthroplasty |
| 03:40 - 03:50 | Vail | Prior Lumbar spinal arthrodesis increases prosthetic-related complications and revision surgery after primary total hip arthroplasty |
| 03:50 - 04:00 | Lieberman | Pulmonary Embolism Rates Following Total Hip Arthroplasty with Prophylactic Anticoagulation: Some Pulmonary Embolisms Cannot be Avoided |
| 04:00 - 04:10 | Macheras | Results from the surgical resection of severe heterotopic ossification of the hip. A case series of 26 patients. |
| 04:10 – 04:20 | Sculco | Perioperative Morbidity of Same-Day versus Staged Bilateral Total Hip Arthroplasty |
| 04:20 – 04:30 | Lewallen | Long-term Mortality following Revision Total Hip Arthroplasty (THA) |
| 04:30 – 04:40 | Perka | Cardiac Diseases and Advanced Age Increase the Risk of Mortality Following Surgical Treatment of Periprosthetic Femoral Fractures |
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| 04:40 – 05:30 | Business meeting | |
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| Friday, September 11, 2015 | | |
| 07:30 – 07:40 | John Callaghan | Welcome Introduction/History |
| Session 7 | Moderator: Devane | Bearings and Basic Science |
| 07:40 – 07:50 | Hamadouche | RCT Comparison After a Minimal 4-year Follow-up of Vitamin E Doped Versus Conventional Polyethylene in THA |
| 07:50 – 08:00 | Malchau | Spatially cross-linked UHMWPEs using chemical cross-linking: Increased toughness for thinner implants |
| 08:00 – 08:10 | Muratoglu | In Vivo Oxidative Changes in Highly Cross-linked UHMWPE |
| 08:10 – 08:20 | Witt | Functional and radiological outcomes of ceramic on ceramic bearing (CoC) in cementless total hip arthroplasty: 10 years follow up. |
| 08:20 – 08:30 | Migaud | What Are The Reasons For Revision Of Ceramic-On-Ceramic Bearing In Total Hip Arthroplasty : A Multicenter Prospective continuous series of 238 cases |
| 08:30 – 08:40 | Shin-Yoon Kim | Third- Versus Fourth-generation Ceramics In THA: A Comparative Study With Minimum 5-year Follow-up |
| 08:40 – 08:50 | Walter | Computerised Tomography Reports of Osteolysis in Ceramic-on-Ceramic Total Hip Arthroplasty ; True Lysis, Stress-Shielding or Cysts? |
| 08:50 – 09:00 | Tokgozoglu | Metal Ion Levels in Patients with Ceramic on Metal Bearings: Is It Safe? |

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| 09:00 - 09:10 | Rubash | Anatomically Contoured Dual Mobility Liner Reduces Stress and Contact Pressure on Surrounding Soft-Tissues Compared to Conventional Designs: A Finite Element Analysis |
| 09:10 - 09:20 | Lavernia | Tapered Stems: The Effect Of Elastic Modulus On Roentgenographic Remodeling |
| 09:20 - 09:30 | Karachalios | Modern implant surfaces and structures. A biomechanical and preventative experimental study of late haematogenous infection in rabbits. |
| 09:30 - 09:40 | Timperley | Measurement of Gait Abnormality One Year After THA Using A Portable Six Sensor IMU System |
| 09:40 - 09:50 | Hooper | Can acetabular Bone Mineral Density be improved by using less stiff acetabular components? |
| 09:50 - 10:00 | Bostrom | Intermittent PTH Stimulates Bone Formation Rapidly in the Human Femoral Neck. |
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| 10:00–10:30 | Break | |
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| Session 8: | Moderator: Barrack | Metal on Metal and Resurfacing |
| 10:30 – 10:40 | Delaunay | THA Using Metal-on-Metal Articulation in Active Patients Younger Than 50 Years. Up-date of a previous report |
| 10:40 – 10:50 | Amstutz | Metal-on-Metal: Making Sense of Blood Cobalt and Chromium Ion Concentrations |

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| 10:50 – 11:00 | Bizot | In vivo local release of aluminum ions from alumina-on-alumina hip replacement |
| 11:00 – 11:10 | Duncan | The Outcome Following Revision of a Monoblock Metal on Metal Acetabular Component for Painful Micromotion in the Absence of Adverse Local Tissue Reaction to Metal |
| 11:10 - 11:20 | Lombardi | Results after Revision of Failed Metal-on-Metal Total Hip Arthroplasty |
| 11:20 - 11:30 | Lachiewicz | Isolated Acetabular Revision of Failed Metal-on-metal Hip Bearings Does Not Have More Complications than Revision of Failed Metal-on-polyethylene Bearings |
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| 11:30–12:45 | Lunch | |
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| 12:45–3:30 | Social event | |
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| Saturday, September 12, 2015 | | |
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| Session 9: | Moderator: Howie | Tapers and Corrosion |
| 08:00 – 08:10 | MacDonald | Taper Junctions in Metal on Polymer Constructs Show Less Material Loss than Metal on Metal Systems Background |
| 08:10 – 08:20 | Jacobs | Surface Topography and Damage Grading of Modern THA Modular Head-Neck Junctions |
| 08:20 – 08:30 | Morlock | Influence of design on local taper corrosion and wear of a bi-modular primary hip stem design |
| 08:30 - 08:40 | Paprosky | Taper Corrosion Presenting as Late Instability Following Metal-on-Polyethylene Total Hip Arthroplasty |
| 08:40 - 08:50 | Skinner | Stem Corrosion adds to the problem of Trunnionosis. |
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| 08:50 – 09:20 | Break | |
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| Session 10: | Moderator: Callaghan | Revision and Miscellaneous |
| 09:20 – 09:30 | Garbuz | Porous tantalum uncemented revision acetabular shells: minimum 10 year clinical, radiographic and quality of life outcome. |
| 09:30 – 09:40 | Berry | Modular Fluted Tapered Stems in Aseptic Revision Total Hip Arthroplasty |
| 09:40 – 09:50 | Cordero-Ampuero | Furlong-HAP revision-Stem: Medium-term Clinical and Radiological Results |

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| 09:50 – 10:00 | Gross | Management of Acetabular Bone Defects in Revision Hip Arthroplasty With a Reconstruction Cage and Porous Metal Augment |
| 10:00 – 10:10 | Howie, D | Reduced Subsidence With Improved Femoral Impaction Grafting Techniques |
| 10:10 – 10:20 | Nötzli | Are in revision surgery longer stems always mandatory? |
| 10:20 - 10:30 | Pellegrini | Flat Tapered Stem Revision for End of Stem Pain Below a Well-Fixed Long Cementless Femoral Stem |
| 10:30 -10:40 | Solomon | One Fifth of Revision Cups Re-Revised for Symptomatic Loosening do not Meet Radiological Criteria of Loosening |
| 10:40 - 10:50 | Schmalzried | Defining High Activity in Arthroplasty Patients |
| 10:50 - 11:00 | Beaulé | Defining Success After Joint Preserving Surgery of the Hip: A Prospective Study of Over 1000 Cases |
| 11:00 - 11:10 | Byrd | Hip Arthroscopy in the Warrior Athlete: 2 to 10 Year Outcomes |
| 11:10 – 11:20 | Callaghan | When Hip Scopes Fail, They Do So Quickly |
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| 11:20 - 11:40 | John Callaghan | Closing remarks / Adjourn |