

WILLIAM J. LONG MD FRCS(C)

Board Certified Orthopaedic Surgeon: Hip and Knee Reconstruction and Sports Medicine

Insall Scott Kelly Institute®

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Employment

2007-present **Insall Scott Kelly Institute for Orthopaedics and Sports Medicine, New York, NY**
Attending Orthopedic Surgeon: Hospital for Joint Disease (HJD/NYU), Saint Francis Hospital, and
Lenox Hill Hospital

Appointments

Clinical Associate Professor New York University
Department Steering Committee Member HJD/NYU 2016-2018
Course Director ISK/Transatlantic Orthopaedic Congress ICJR
Board Member ICJR Course Committee
Director of Joint Reconstruction and Sports Medicine at ISK Institute
Chief of Research and Fellowship Education at ISK Institute
Graduate Medical Education Committee Member Lenox Hill Hospital 2008-2014
AAOS Adult Reconstruction Knee Instructional Course Committee Member
Editorial Board Member for the Journal of Arthroplasty

Special Awards

2014 **One of the Top 22 Knee Surgeons in North America**
Orthopaedics This Week

2014-2015 **New York Rising Star Award 2014; Top Doctor 2015**
Super Doctors

2011 **Completed Knee Society Insall Traveling Fellowship**
Prestigious award granted to four international knee surgeons per year by the Knee Society

Education

2006-2007 **Insall Scott Kelly Institute, New York**
Sports Medicine and Reconstruction Fellow

2005-2006 **Mayo Clinic, Rochester, Minnesota**
Lower Extremity Adult Reconstruction Fellow

2000-2005 **Queen's University at Kingston**

Division of Orthopaedic Surgery FRCS(C)

- 1996-2000 **University of Western Ontario**
Doctor of Medicine
- 1993-1996 **Queen's University at Kingston**
Bachelor of Science, Life sciences
- 1988-1993 **St. Andrew's College School, Aurora, ON**
The premier all-boys boarding school in Canada
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Papers

- Camus T, Long WJ, Iorio R. Exparel versus PCA in primary TJA.
Manuscript in preparation
- Old A, Long WJ. Revision TKA outcomes following young patient TKA.
Submission to J Arthroplasty May 2016
- Dundon J, Long WJ. Approach and subsequent complication rates in primary THA.
Paper nearing completion
- Camus T, Long WJ. Polyethylene thickness and subsequent manipulation in primary TKA.
Data analysis underway
- Dundon J, Long WJ. Size mismatch in female THA with a modern single tapered stem.
Submitted J Arthroplasty 2016
- Camus T, Long WJ, Han J, Scott WN. Outcomes and predictors of failure associated with arthroscopy of the knee.
Submitted KSSTA Journal 2016
- Camus T, Long WJ. Total Knee Arthroplasty in Young Patients: Factors predictive of aseptic failure in the 2nd-4th decade.
Submitted to the Journal of Knee Surgery 2016
- Gladsden J, Long WJ. Time to Analgesia Onset and Pharmacokinetics After Separate and Combined Administration of Liposomal Bupivacaine and Bupivacaine HCL: Considerations for Clinicians. *The Open Orthopaedics Journal* 2016.
- Long WJ, Cushner FD, Greene JW. Early Clinical Outcomes Associated with a Novel Osteochondral Allograft Transplantation System in the Knee. *Advances in Orthopaedic Surgery* 2016.
- Long WJ, Noiseux NO, Mabry TM, Lewallen DG, Hanssen AD. Uncemented Porous Tantalum Acetabular Components for Revision THA: Early follow-up and failures in 599 cases. *Iowa Orthop J.* 2015;35:108-13.
- Joshi GP, Cushner FD, Barrington JW, Lombardi AV, Jr., Long WJ, Springer BD, Stulberg BN. Techniques for Periarticular Infiltration With Liposomal Bupivacaine for the Management of Pain After Hip and Knee Arthroplasty: A Consensus Recommendation. *J Surg Orthop Adv.* 2015. Spring;24(1):27-35.
- Long WJ, Bryce CD, Hollenbeak C, Scott WN, Benner RW, Insall JN. Total Knee Replacement in Young, Active Patients: Long-Term Follow-up and Functional Outcome: A Concise Follow-up of a Previous Report. *J Bone Joint Surg Am.* 2014 Sep 17;96(18):e159. doi: 10.2106/JBJS.M.01259.

- Long WJ and Scott WN. Consulting Editors. Unicompartment Knee Arthritis. Forward. Drs Dunn and Plancher eds. In Clin Sports Med. 2013
- Noiseux NO, Long WJ, Mabry TM, Hanssen AD, Lewallen DG. Uncemented Porous Tantalum Acetabular Components: Early Follow-Up and Failures in 613 Primary Total Hip Arthroplasties. J Arthroplasty. 2013 Aug 28. doi:pii: S0883-5403(13)00555-X. 10.1016/j.arth.2013.07.037.
- Long WJ, Dasa V, Wentorf, MSS, Scuderi GR, Scott WN. Clinical Assessment of Proximal Tibial Morphology at Total Knee Arthroplasty. Reconstructive Review. 2012 Aug;2(2): 28-31.
- Long WJ, Levi GS, Scuderi GR. Highly Cross-linked Polyethylene in Posterior Stabilized Total Knee Arthroplasty: Early Results. Orthop Clin North Am. 2012 Nov;43(5):e35-8. doi: 10.1016/j.ocl.2012.07.005. Epub 2012 Sep 27.
- Long WJ, Wilson CH, Craig Scott SM, Cushner FD, Scott WN. 15-year Experience with Soft Tissue Expansion in Total Knee Arthroplasty. J Arthroplasty. 2012 Mar;27(3):362-7.
- Long WJ, Scuderi GR. Porous Tantalum Cones for Large Metaphyseal Tibial Defects in Revision Total Knee Arthroplasty A Minimum 2-Year Follow-up. J Arthroplasty. 2009 Oct;24(7):1086-92.
- Long WJ, Scuderi GR, Cook JL. The Impact of a Modified Femoral Component Design on Sizing and Lateral Patellar Release Rates in Female Total Knee Arthroplasty. J.Orthopaedics 2008;5(4)e12.
- Noiseux NO, Trousdale RT, Khan F, Long WJ, Hansen L. The Biomechanical Effects of Superior Neck Notching and Varus Alignment in Hip Resurfacing. Accepted for publication 2010
- Watson DT and Long WJ, Yen D, Pichora D. Health Promotion Program: A Resident Well-Being Study. Iowa Journal of Orthopaedics, June 2009 Volume 29:83-87.
- Noiseux NO, Kellett CF, Long WJ, Maury A, Gross AE, Lewallen DG. The Cup-Cage: Results of a Porous Cup-Cage Construct in Complex Acetabular Revision Surgery with Severe Bone Loss.
Submitted for publication JBJS 2009
- Long WJ, Harrison MM, Watson DW. M. fortuitum infection in a total knee – case report.
Under revision for publication J Arthroplasty
- Watson DW, Long WJ, Ma B, Grant H, Ellis R, Rudan J. Computer Assisted FlouroGuide Surgical Navigation –A Prospective Radiographic Review with the Minimally Invasive Oxford Unicompartmental Knee Arthroplasty.
Submitted for publication Canadian Journal of Surgery 2010
- Cook JL, Scott RD, Long WJ. Late Haematogenous Infections After Total Knee Arthroplasty: Experience with 3013 Consecutive Total Knees. J Knee Surg. 2007;20:27-33.
- Ma B, Long WJ, Rudan J, Ellis R. Three Dimensional Analysis of Alignment Error Using Femoral Intramedullary Guides in Unicompartmental Knee Arthroplasty. J. Arthroplasty. 21:271-278, 2006.
- Mayman DJ, Vaserheli T, Long WJ, Ellis R, Pichora D, Rudan J. Computer-assisted guide wire insertion for hip fracture fixation. J Orthop Trauma. 2005 Oct;19(9):610-5.

Publications

- Nett MP, Long WJ, Della Valle CJ. Diagnosis and treatment of Infected Total Joint Arthroplasty. Contemporary Controversies in Adult Reconstruction. Austin M and Klein G eds. 2014.

- Long WJ, Bryce CD. Gender Specific Total Knee Arthroplasty: Facts for the Female Patient. In Contemporary Controversies in Adult Reconstruction. Austin M and Klein G eds. 2014.
- Editor: Atlas of Revision Hip and Knee Arthroplasty. Scuderi, Long, Tria, Kang eds. Elsevier. 2014.
- Errez O, Long WJ, Bone loss in revision THA. Chapter 45: Atlas of Revision Hip and Knee Arthroplasty. Scuderi, Tria, Long and Kang eds. 2014
- Errez O, Long WJ. Surgical Techniques: Femoral Component Removal in Revision THA. Chapter 46: Atlas of Revision Hip and Knee Arthroplasty. Scuderi, Tria, Long and Kang eds. 2014.
- Deshmukh A, Long WJ. Surgical Techniques: Femoral Reconstruction in Revision THA. Chapter 47: Atlas of Revision Hip and Knee Arthroplasty. Scuderi, Tria, Long and Kang eds. 2014.
- Avrithand A, Long WJ. Preoperative Planning in Revision Total Knee Arthroplasty. In Revision Total Knee Arthroplasty. Rossi R et al. eds. 2013.
- Courtney JB, Cushner FD, Long WJ, Nett MP. An Effective Bloodless Surgery Protocol. Techniques in Knee Surgery. 10(4):188-197, December 2011.
- Long WJ, Scuderi GR. Cemented Total Knee Arthroplasty. Techniques in Knee Surgery. 10(3):148-153, September 2011.
- Long WJ, Scott WN. ACL Injuries and Reconstruction: Indications, Principles, Outcomes. The Knee: Insall and Scott. Scott WN ed.
- Long WJ, Nett MP. A Multi-modal, Patient Specific Approach to Blood Loss Management. The Knee: Insall and Scott. Scott WN ed.
- Long WJ. Total Knee Arthroplasty-Surgical Techniques: Extended Approaches. Interactive Educational Program for Total Joints.
- Long WJ. Total Knee Arthroplasty-Surgical Techniques: Ligament Balance: Varus release. Interactive Educational Program for Total Joints.
- Long WJ. Natural History of the Arthritic Knee: The varus knee deformity. Interactive Educational Program for Total Joints.
- Nett MP, Long WJ, Scuderi GR. Revision Total Knee Arthroplasty: Principles and Implant Choice. In: The Knee A Comprehensive Overview. Scuderi GR and Tria AJ eds. Chapter 22.
- Rohering G, Kang M, Long WJ, Scuderi GR. Total Knee Arthroplasty: Soft Tissue Releases. In: The Knee A Comprehensive Overview. Scuderi GR and Tria AJ eds. Chapter 14.
- Long WJ, Scuderi GR. Cruciate-substituting Total Knee Arthroplasty Advanced Reconstruction: Knee. AAOS. Lieberman, Berry, Azar eds. Chapter 9.
- Cushner FD, Long WJ, Nett MP. Management of Skin Problems Associated With Total Knee Arthroplasty. Advanced Reconstruction: Knee. AAOS. Lieberman, Berry, Azar eds. Chapter 35.
- Cushner FD, Long WJ, Craig Scott SM. Management of Skin Problems Following Total Knee Arthroplasty.
- Nett MP, Long WJ, Scuderi, GR. Principles of Revision TKA. Techniques in Knee Surgery. September 2009. p144-153.

- Long WJ, Scuderi GR. High-Flexion Total Knee Arthroplasty . J Arthroplasty. 2008 Oct;23(7 Suppl):6-10.
- Long WJ, Scuderi GR. Mini Parapatellar Approach to Total Knee Arthroplasty. In: MIS for Hip and Knee Arthroplasty. Coon T and Mears D eds. Theime publishing.
- Long WJ, Scuderi GR. Cemented Knee Replacement. In: Oxford Textbook of Orthopaedics and Trauma, Second Edition. Blyth M Ed.
- Long WJ, Scuderi GR. Fixed Varus and Valgus Deformities. In: Master Techniques in Knee Surgery: Knee Arthroplasty. Lotke PA and Lonner JH eds. Chapter 8. 2008. p111-126.
- Long WJ, Cushner FD. Monoblock Total Knee Arthroplasty. In: Arthroplasty and Arthritis. Scott WN and Hanssen AD eds. 2008
- Long WJ, Craig Scott SM, Cushner FD. The Role of Soft Tissue Management in Complex Revision Total Knee Arthroplasty. Knee. Brown TE et al. eds. Chapter 16. 2009
- Long WJ, Craig Scott SM, Cushner FD. The Role of Soft Tissue Expansion in the Complex Revision Total Knee Arthroplasty. Techniques in Knee Surgery. June 2007. p70-74.
- Long WJ, Trousdale RT. The use of Allograft in Adult Hip and Knee Reconstruction. In: Bone Grafts and Bone Graft Substitutes: AAOS Monograph Series 32. Freidlaender, Mankin and Goldberg eds. 2006. p57-67.

Presentations

ISAKOS Shanghai. June 2017

Debater/Panelist: Mechanical Alignment in Primary TKA

Israeli Orthopaedic Association Meeting. Tel Aviv Nov/Dec 2016

Speaker: Challenges in Primary TKA

RLO South ICJR. Charleston SC. May 2016

Panelist: Challenging Cases in Primary TKA

Moderator: Enhanced Recovery and Outpatient TJA

Speaker: Management of Stiffness in Primary TKA

Camus T and Long WJ. TKA in Young Patients. Factors Predictive of Failure in the 2nd-4th Decade. NYU/HJD Jones Day Presentation. May 2016.

Value Based Care in Orthopaedic Joint Reconstruction NYC April 2016

Presenter: Perioperative multimodal pain management in TJA

AAOS Orlando March 2016

Camus T, Long WJ, Han J, Scott WN, Hochfelter J. Outcomes and predictors of failure associated with arthroscopy of the knee.

Poster Presentation

ICL: The Scary Knee

Presenter and Small Group Leader: Soft tissue issues in primary TKA

ICL: How to Perform a Primary Total Knee Replacement: Video Vignettes

Presenter and Panelist with Drs. GC Lee, HD Clarke, R Nunley

ICJR 8th Annual Winter Hip and Knee Course: Vail, CO. January 2016

Moderator: Infection and Revision Total Hip Replacement

Panelist: How I do A Primary Total Knee Replacement

Presenter: My Top 5 Moves in Primary Total Knee Replacement (video vignettes)

Speaker: The Drapes Come Off and the Knee Looks Crooked

Speaker: Length of Stay, the Least Important Metric in the Bundle

ISK 16th Annual Meeting and Transatlantic Orthopaedic Congress ICJR, New York, NY. October 2015

Course Director

Moderator: Outpatient Total Joint Replacement Section and Panel

Speaker: Monoblock Tibial Components in TKA

OrthoLive/ MTJR Combined Meeting, Newport Beach, September 2015

Debater: Convention Guides for UKA

Panelist: UKA Case based Discussions

Debater: Hand-held guidance for TKA

Panelist: Technology in TKA

Moderator: Primary THA Controversies

Speaker: Revision TKA Basic Steps for Success

AAOS/AAHKS Total Hip Arthroplasty: From Primary to Revision. Chicago. June 2015.

Presenter: Intra-Operative Assessment of Total Joint Arthroplasty Patients

Small group discussion leader

Surgical technique demonstrator

3rd Annual ICJR West Meeting, Napa, June 2015

Speaker: My Top 4 Journal of Arthroplasty Articles

Panelist: Complex primary TKAs

Speaker: All Polyethylene Tibial Component in TKA

Speaker: My Approach to Bilateral TKAs

Long WJ. Total Knee Arthroplasty in Young Patients: Factors predictive of aseptic failure in the 2nd-4th decade

Submitted AAHKS meeting 2015

Submitted AAOS meeting 2016

Long WJ, Scott WN. Revision of Total Knee Arthroplasties Performed in Young, Active Patients with Post Traumatic and Osteoarthritis

Submitted AAHKS meeting 2015

Submitted AAOS meeting 2016

Becker's 6th Annual Hospital Review. Chicago. May 8-9, 2015

Featured Speaker: Reducing the burden of Opiates in TJA

AAOS Solving Problems: Tips and Tricks for the Most Essential Orthopaedic Procedures # 3368. New York, NY. May 2, 2015

Presenter: The management of peri-prosthetic fractures following THA

Moderator: Unicompartmental knee arthroplasty

Ortho Development Fellows Course. Park City. April 2015

Course Chairman

Presenter: Multimodal pain management in TJA
Presenter: Long term outcomes with TKA

AAOS Meeting Las Vegas, March 2014

ICL 320: Complex Case Controversies in Primary and Revision Total Knee Arthroplasty
Panel member with Drs. Springer, Meneghini, and Ferhing.

ICL: The Scary Knee
Presenter: Soft tissue issues in primary TKA

ICJR 7th Annual Winter Hip and Knee Course: Vail, CO. January 2015

Moderator: Revision Total Knee Arthroplasty: A case based approach
Speaker: The Drapes Come Off and the Knee Looks Crooked
Debater: Uncemented Stems in Revision Total Knee Arthroplasty

Modern Trends in Joint Replacement, ICJR, Palm Springs, December 2014

Presenter: Bicruciate TKA: Necessary or just wishful thinking?
Moderator: Live Surgery TKA with Dr. Giles R. Scuderi
Panelist and Small Group Leader

ISK 15th Annual Meeting and combined European Knee Associates ICJR, New York, NY. October 2014

Director of Hip Agenda

Speaker: Juvenile Allogenic Cartilage
Speaker: The Use of Fluted Tapered Stems in Primary THA
Moderator: Primary THA

Ortho Live Meeting San Diego, September 2014

Moderator: Primary Total Knee Arthroplasty: Live Surgery
Debater: Fixed Bearing Unicompartmental Knee Arthroplasty
Panelist: Case Based: What would I do?
Speaker: Patient Specific Cutting Guides in TKA: A Step Forward?
Panelist: Technology in TJA
Panelist: Infection and TJA
Small Group Discussion Leader: Metal on metal challenges

2nd Annual ICJR West Meeting, Napa, June 2014

Speaker: My Top 4 Journal of Arthroplasty Articles
Panelist: Complex primary TKAs
Speaker: All Polyethylene Tibial Component in TKA
Speaker: My Approach to Bilateral TKAs
Panelist: Peri-operative Management in Primary TKA

LHH Resident Research Day, 2014

Discussion moderator: Uncemented femoral stem subsidence

AAOS Meeting New Orleans 2014

ICL 320: Complex Case Controversies in Primary and Revision Total Knee Arthroplasty
Panel member with Drs. Springer, Meneghini, and Ferhing.

Long WJ, Bryce C, Scott WN, Benner R, Cushner FD, Scuderi GR. Long Term outcome of Total Knee Arthroplasty in patients under 55 years of age.

Presented Knee Society Closed Meeting, Garden City, NY. September 2012
Presented ISK/ICJR Meeting, New York. October 2012.
Podium Presentation, AAOS Meeting, Chicago, 2013
Podium Presentation, Knee Society Open Meeting, Chicago, 2013
Podium Presentation AOA/COA Combined Meeting, Montreal, 2014

ICJR 6th Annual Winter Hip and Knee Course: Vail, CO. January 2014

Speaker: Cartilage Restoration in the Knee
Panelist: TKA case based discussion and debates
Speaker/Debate: Neutral Mechanical Axis for a Better TKA
Speaker: New Techniques in Total Joint Pain Management
Panelist: Revision THA case based discussions

Ortho Live Meeting San Diego, October 2013

Moderator: How I do a Primary Total Knee Arthroplasty
Debater: Unicompartmental Knee Arthroplasty
Panelist: Case Based Knee Surgery -What would I do?
Moderator: Surgical Approaches in Total Hip Arthroplasty
Panelist: What should You Do? Debate on Surgical Approaches
Presenter: Video Techniques: Managing Bone Loss - Cones and Augments
Panelist: Case Presentation/Panel Discussion: Challenges in Revision TKA

ISK 14th Annual Meeting and combined European Knee Associates ICJR, New York, NY. October 2013

Speaker: Juvenile Allogenic Cartilage
Speaker: The Implications of Cross-linked Polyethylene in TKA
Speaker: Evaluation of the Painful THA
Moderator: Revision Total Hip Arthroplasty
Speaker: Management of Proximal Femoral Bone Loss in Revision THA

Modern Trends in Joint Replacement, ICJR, Palm Springs, September 2013

Speaker: Non-arthroplasty surgical management of varus DJD
Speaker: Fixed versus mobile bearing TKA
Small Group Panelist
Surgical Skills Cadaver Lab Instructor: Total Knee Arthroplasty

ICJR West Meeting, Napa, June 2013

Speaker: Always a Uni
Speaker: The Evidence for the use of robotics, patient specific guides, and navigation in TKA
Speaker: The continuum of constraint in TKA

LHH Resident Research Day, 2013

Discussion moderator: Femoral stem corrosion

ISAKOS Biennial Meeting Toronto, Canada. 2013

Panelist: Current controversies in primary TKA
Speaker: Are we meeting patient expectations with TKA?
Panelist: Is 180 degrees always the best alignment after TKA?
Speaker: Outcome and what factors may have the most important impact in outcome assessment

AAOS Meeting Chicago 2013

ICL Complex Case Controversies in Primary and Revision Total Knee Arthroplasty
Panel member with Drs. Springer, Meneghini, and Ferhing.
Podium Paper: Long term outcomes in young TKA (see below)

ICJR 2nd Annual Middle East Course. Dubai, United Arab Emirates. 2012

Opening Remarks on Behalf of ICJR

Speaker: Varus-Valgus soft tissue release

Speaker: Tips To Keep The Revision Easy

Kurt Scavelli, William J. Long MD FRCSC, Chris Bryce MD, W. Norman Scott MD FACS Revision of Total Knee Arthroplasties Done in Young, Active Patients with Post Traumatic and Osteoarthritis.

Submitted AAOS 2014

Lepow Day, Case Western University Research Day. January 2013.

ICJR 5th Annual Winter Hip and Knee Course: Vail, CO. 2013

Speaker: Non-operative management of Knee Arthritis

Speaker: High Tibial Ostomies: A Dying Art or Current Technique?

Speaker/Debate: Neutral Mechanical Axis for a Better TKA

Moderator: Efficiencies and Economics in Total Joint Replacement

ISK 13th Annual Meeting: New York, NY. October 2012

Speaker: Juvenile Allogenic Cartilage

Speaker: The Utility of Robots in TKA

Speaker: The Implications of Cross-linked Polyethylene in TKA

Speaker: Diagnosis and Treatment of Femoroacetabular Impingement

Speaker: Evaluation of the Painful THA

Speaker: Management of Proximal Femoral Bone Loss in Revision THA

ICJR 2nd Annual Marshall University Arthroplasty Course: Greenbrier VW 2012

Speaker: Hip Dysplasia

Speaker: Cemented Stems Work Just Fine

Panelist: Case-based Panel Discussion (Let's Do a Primary THA)

Speaker: Non-operative Treatment of OA

Speaker: Cartilage Restoration Techniques for Knee Arthritis

Speaker: Osteotomy: There is Still a Role

Speaker: UKA Patient Selection

Speaker: High Flexion TKA

Speaker: TKA: Neutral Mechanical Alignment is the Best Way to Go

Panelist: Primary TKA Case Discussion - PANEL

Moderator: Session 15: TKA Issues

ICJR 1st Annual Hip and Knee Course: San Diego, CA. 2012

Faculty member and speaker

Panelist: Let's Do a Primary Total Hip Replacement

Speaker: TKA Alignment: A Moving Target

Moderator: Let's Do a Primary TKA

ICJR 4th Annual Winter Hip and Knee Course: Vail, CO. 2012

Moderator: Revision THA –Surgical Technique Video Vignettes

Panelist: Case Based Panel Discussion –Revision THA

Speaker: Treating the Infected THA

Panelist: Primary TKA Case Based Presentations

Speaker: Non-operative Treatment of Knee OA: NSAIDs, Injections, and Exercise

Speaker: Do Patients Benefit from High Flexion Knees?

ISK 12th Annual Meeting: New York, NY. 2011

Course Director: Insall Scott Kelly Institute Sports Medicine and Total Knee and Hip Meeting.

Long WJ. Advances in Total Hip Arthroplasty. Italian American Orthopaedic Meeting. Catania, Italy. July 2011

Bryce C, Long WJ, Scott WN. Long Term outcome of Total Knee Arthroplasty in patients under 55 years of age. Taormina, Italy. Insall Club 2011.

Long WJ. Advances in Total Knee Arthroplasty Design. Kerela Institute for Medical Science (KIMS). Trivandrum, Kerela, India. May 2011.

AAOS/AAPA Knee and Shoulder Course #3465: OLC; Rosemont, IL

Speaker: Role of High Tibial Osteotomy

Instructor: Hands on Skills Lab ACL reconstruction and Meniscal repair

Speaker: What's New in TKA Design

Instructor: Hands on Skills Lab Partial and Total Knee Arthroplasty

ICJR 3rd Annual Winter Hip and Knee Course: Vail, CO. 2011

Speaker. TKA: Crosslinked Polyethylene is the Best.

Speaker. Management of Bone Defects in Revision TKA.

Speaker. Readmission and length of stay after TKA

Scuderi GR, Long WJ, Levi G. Five-year follow-up with Highly Crosslinked Polyethylene in Primary TKA. Knee Society Fall Meeting 2010. Rochester MN.

ISK Meeting: New York, NY. September 2010

Course Director: Insall Scott Kelly Institute Sports Medicine and Total Knee and Hip Meeting, ICJR 2010.

Moderator: New Technologies and Techniques in TKA

Moderator: Clinical Issues in Joint Arthroplasty

Speaker: Revision ACL Reconstruction: Tips and Pearls

Speaker: The Implications Of Crosslinked Polyethylene in TKA

Speaker: Management of Proximal Femoral Bone Loss

ICJR 2nd Annual Winter Hip and Knee Course: Park City, Utah. 2010

Speaker. Management of the Septic TKA. A Patient Specific Approach to the Arthritic Hip and Knee.

Speaker. The Benefits of Viscosupplementation . A Patient Specific Approach to the Arthritic Hip and Knee.

Speaker. Fibrin Spays in Total Knee Arthroplasty. A Patient Specific Approach to the Arthritic Hip and Knee.

Long WJ, Wilson C, Craig Scott SM, Cushner FD, Scott WN. 15-year Experience with Soft Tissue Expansion in Total Knee Arthroplasty

Presented Insall Meeting Kiawah, South Carolina, 2008

Presented NSLIJ Orthopaedic Conference 2008

Presented Insall traveling fellows day, HSS, 2008

Podium presentation 405, AAOS meeting, Las Vegas 2009

Poster presentation Eastern Orthopaedic Association meeting, Nassau 2009

Poster presentation Canadian Orthopaedic Association meeting, Whistler 2009

Presented Insall Meeting Taormina, Italy 2011

Long WJ, Wilson C, Delgado J, Scuderi GR. Two-year follow-up with Highly Crosslinked Polyethylene in Primary TKA.

Poster presentation ISTA Hawaii, 2009

Long WJ, Scuderi GR. The Use of Porous Tantalum in Revision Total Knee Arthroplasty: A Minimum Two-Year Follow-up.

Podium presentation ISTA Hawaii, 2009

Poster presentation Canadian Orthopaedic Association meeting, Whistler 2009

- Long WJ, Scuderi GR. The Impact of a Modified Femoral Component Design on Sizing and Lateral Patellar Release Rates in Female Total Knee Arthroplasty.
Presented NSLIJ Orthopaedic Conference 2008
- Long WJ, Scuderi GR. The Use of Porous Tantalum Cones For Large Tibial Defects in Revision Total Knee Arthroplasty: A Minimum Two-Year Follow-up.
Podium presentation 450 AAOS meeting, San Francisco 2008
Presented NSLIJ Orthopaedic Conference 2008
Poster presentation Canadian Orthopaedic Association meeting, Whistler 2009
- Noiseux NO, Trousdale RT, Khan FA, Long WJ, Hansen LM. The Biomechanical Effects of Superior Neck Notching and Varus Alignment in Hip Resurfacing. Podium presentation 055.
Podium presentation AAOS meeting, San Francisco 2008
- Long WJ, Muntz JE. Bleeding and Haemostasis in the Orthopaedic Patient.
Current Advances in Surgery. Cancun, MX. 2007
- Long WJ. Venous Thromboprophylaxis in Orthopaedic Surgery: Lovenox 10 years of clinical use.
Current Advances in Surgery. Cancun, MX. 2007
- Long WJ. The Use of Bone Graft in Revision Total Knee Arthroplasty.
ISK Institute 10th Annual Meeting, New York 2007
- Long WJ, Noiseux NO, Mabry TM, Lewallen DG, Hanssen AD. Uncemented Porous Tantalum Acetabular Components: Early follow-up and failures in 1212 cases. Podium presentation 016.
Podium presentation, AAOS meeting, San Diego 2007
- Noiseux NO, Kellett CF, Long WJ, Maury A, Gross AE, Lewallen DG. The Cup-Cage: Results of a Porous Cup-Cage Construct in Complex Acetabular Revision Surgery with Severe Bone Loss.
Podium presentation AAOS Meeting, San Diego 2007
- Xenoyannis GL, Long WJ, Rudan J, Ellis RE. Computer Assisted Hip Resurfacing.
Podium Presentation CAOS Meeting, Montreal 2006
- Lewallen DG, Hanssen AD, Long WJ, Noiseux NO. Trabecular Metal in Acetabular Reconstruction.
Open Meeting AAHKS, Chicago 2006.
- Long WJ, Ma B, Rudan J, Yach J. Short term clinical results of image guided periacetabular osteotomy.
Poster Presentation CAOS Meeting, Helsinki 2005
- Long WJ, Rudan J, Ellis R. Computer aided hip resurfacing arthroplasty.
Podium Presentation CAOS Meeting, Helsinki 2005
- Long WJ, Ma B, Rudan J, Ellis R. Three Dimensional Analysis of Alignment Error Using Femoral Intramedullary Guides in Unicompartmental Knee Arthroplasty.
Presented resident research day 2002
Poster presentation Orthopaedic Research Society Meeting, New Orleans 2003
Poster presentation Canadian Orthopaedic Association Meeting, Calgary 2004
- Long WJ, Mayman D, Vaserheli T, Ellis R, Pichora D, Rudan J. Computer-assisted guidewire insertion for hip fracture fixation.
William Ersil Award outstanding orthopaedic resident research paper 2001
Podium presentation Canadian Orthopaedic Association Meeting, Winnipeg 2003
Poster presentation CAOS Meeting, Spain 2003
- Watson D and Long WJ, Yen D, Pichora D. Surgical Resident Presenteism-A prospective study.
Fitness centre installed in Kingston General Hospital
R. Wigle Research Award and Grant winner 2003

Community Presentations

- Long WJ. Current State of the Art in Hip and Knee Replacement. Development Office Donor's Day. Saint Francis Hospital. April 2012.
- Long WJ. Adolescent Injuries and Management in School Children. NSLIJ Outreach Program. Garden City. April 2010.
- Long WJ. Updates in Total Joint Replacement. Long Island Society of Italian Americans (LISA). October 2009.
- Long WJ. State of the Art in Total Joint Replacement. NSLIJ Community Wellness Program. Southside Hospital. October 1, 2009
- Long WJ. Orthopaedic Approach to the Trauma Team. General Surgery Grand Rounds. Southside Hospital. September 17, 2009
- Long WJ. Living with Arthritis: Hip and Knee. STARRS Rehabilitation. Manhasset. May 18, 2009.
- Long WJ. Hip and Knee Arthritis in Young People. Southside Hospital Lecture Series. Southside Hospital. May 23, 2008
- Long WJ. Minimally Invasive Total Hip and Total Knee Arthroplasty. Community and Women's Wellness Program. NSLIJ-IOS, Franklin Hospital. September 25, 2008.

Clinical Trials

- Prospective RCT of Nerve blocks versus local injections in TKA. Recruitment stopped.
- Hymovis viscosupplementation multi-center double blinded trial for symptomatic knee arthritis.
Primary Investigator
- Kinsey-Nash multi-center clinical trails of artificial cartilage plug therapy for full thickness cartilage lesions of the knee
Primary Investigator
- Zimmer DeNovo ET multi-center clinical trial of cartilage replacement system for full thickness cartilage lesions of the knee
Primary Investigator
- Healing rates associated with the use of Smith and Nephew Bone Stimulators for closed tibial fractures. A multi-center trial.
Sub-Investigator
- Orthovisc versus cortisone for subacromial injections. A double blinded, multi-center trial
Co-Investigator

Other Research

- Forman R, Long WJ, Walker PS. K-Link Computer Guided Linkage System for Total Knee Arthroplasty. 2007-8.

Long WJ, Cushner FD. Early Clinical Follow-up with Osteobiologic Plugs for Full Thickness Chondral Lesions of the Knee. 2007

Howell GE, Long WJ, Bourne RB. Genesis Revision Total Knee Arthroplasty.
Summer research project 1997

Consulting

Ortho Development Inc.

Revision TKA design team 2014-15

Chairman: Ortho Development Fellows Course. Park City, UT. 2015

Pacira Inc.

Speaker: The Use of Exparel in Total Joint Arthroplasty. Lunch Symposium. ISK EKA Combined Meeting. NYC 2013

Lunch Symposium Peri-operative Pain Management in Total Joint Replacement, Napa, CA, June 2014

Surgeon Dinner Presentor Miami, FL, May 2014

Best Infiltration Practices Working Group. Vail CO, 2014.

Live Webcast Panelist: The use of Exparel in Total Hip Arthroplasty. October 24, 2013.

Speaker: The Use of Exparel in TJA. Miami, 2014

Speaker: The Use of Exparel in TJA. Jacksonville. 2014

Speaker: The Use of Exparel in TJA. Tampa 2014

Hip and Knee Advisory Board with Dr. GC Lee 2015

Hip and Knee Panel Member. Miami, 2015, 2016

Speaker AAOS Evening Symposium on Pain Management. Las Vegas, 2015

Speaker: Exparel in TJA Hartford, Yale, Southold Con, 2015, Grand Rapids, Philadelphia 2015, St. Louis, Richmond 2016,

Biomet Inc.

Consultant: Vanguard knee instrument design team 2013-2015

Consultant: Knee arthroplasty innovations and disposable instrumentation.

Zimmer Inc.

Speakers Bureau 2010-13

Speaker: Innovative solutions for joint preservation. Princeton, NJ. 03/2013

Speaker: Innovative solutions for joint preservation. Southold, CT. 03/2013

Symposium chair and speaker: Innovative solutions for joint preservation. San Francisco, CA. 04/2013

Speaker: Innovative solutions for joint preservation. Summit, NJ. 04/2013

Speaker and Panelist: DeNovo NT cartilage transplantation. Toronto, ON, CA. 05/2013

Speaker: Innovative solutions for joint preservation. Fond du Lac, WI. 06/2013

Persona advisory panel 2012-3

Panelist: Persona advisory board, Parsippany, NJ. 05/2012

Instructor: Surgeon to surgeon cadaver lab. Hicksville, NY. 02/2013, 07/2013

Sanofi-Aventis: Speakers Bureau 2008

Speaker: Lovenox for thromboprophylaxis in TJA. Toronto, Barrie, Newmarket, ON, CA.

Orthomimetics: Design consultant cartilage delivery systems for joints 2007-10

Gerson Lehrman Group: Consultant 2006-present

Morgan Stanley Medical Device Summit. May 2, 2014

GLG Roundtable: (NYC) Hip and Knee Replacement with William J. Long, MD
The Yale Club of New York. July 17, 2008.

Guidepoint Global Advisors: Consultant 2006-present

Advisory Panels

Member: Pacira Multicenter RCT Advisory Panel 2015-2016.

Panelist: Acelity wound care panel. Vail. January 2016.

Convatec wound care management. Panelist: San Francisco. November 2015

Speaker and Panelist: CCJR, Las Vegas. May 2016

Panelist: VTE Prophylaxis. Bristol Myers. Philadelphia. November 3, 2013.

Surgical consultant meeting. Pacira Pharmaceuticals: Exparel use in total joint replacement. Vail, CO. January 2013.

Challenging the Norm in TKA. Panel member. Stryker Orthopaedics at OrthoCarolina, Charlotte, NC. July 2012.

Zimmer Persona Total Knee Arthroplasty System. Advisory Panel 2012.

Actavis Moxduo advisory panel. Dallas 2012.

Biomet knee arthroplasty panel. Dallas 2011

Ceramtec Advisor panel member. Ceramic Applications in total joint arthroplasty. 2010

Cadence Pharmaceuticals Advisory panel member. IV Acetaminophen in acute pain following total joint arthroplasty. 2010, 2012.

Ortho-Janssen McNeil Advisory panel member. Riviroxiban for DVT prophylaxis in TJA. 2008, 2009, 2012.

Thought leader and speakers bureau 2013.

Doctors' Channel: Xarelto clinical results and RECORD study review 2013.

Elective Experience

2003 **Scott RD, BWH and NEBH, Harvard Combined Orthopaedic Program. Boston, MA**
Resident elective clinical and research rotation, arthroplasty (3 months)

Awards and Distinctions

2015-16 Super Doctors: New York Super Doctor
2014 One of the Top 22 Knee Surgeons in North America –Orthopaedics This Week
2014 Super Doctors Rising Star
2011 Knee Society Travelling Fellowship
2009 Board Certified American Board of Orthopaedic Surgery
2005 CCJR Foundation Scholarship
2005 Board Certified Fellow of the Royal College of Surgeons of Canada
2002-4 Orthopaedic in-training examination (OITE) 95-99th percentiles
2003 Hygeia Award –health care public relations association
2001 LMCC parts I and II
2000 USMLE steps I, II and III
Co-recipient Dr. C.C.Ross Memorial Prize in Surgery
McLachlin Fund Bursary for overseas elective
UWO Medical Bursary (3yrs)

Orthopaedic electives: Drs. R. Buckley, C. Rorabeck, J. Schatzker.
1996 President of Life Sciences
Largest undergraduate division in Arts and Sciences Faculty at Queen's University
1993 McGlaughlin Foundation Scholarship recipient (4yrs)
1993 Bilingual -French

Associations and Affiliations

2016 Board member ICJR meeting committee
2016 Reviewer PLoS Arthroplasty Section
2015 AAOS Hip and Knee Exam 2016 Expert Reviewer
2013-2016 Host of the Annual NYC Adult Reconstruction Fellows Combined Meeting
2013-2018 AAOS Adult Reconstruction Knee Instructional Course Committee Member
2013 AAHKS abstract reviewer for 2013 meeting
2013-2016 Reviewer for the journal 'The Knee'
2012-2016 Editorial Board member for the Journal of Arthroplasty
2009-2014 Graduate Medical Education Committee member Lenox Hill Hospital
2008-2016 Research Director: Insall Scott Kelly Institute for Orthopaedics and Sports Medicine
2000-2016 Canadian Orthopaedic Association Member
2008-2016 ICJR Faculty Member
2006-2016 Insall Club Member
2011-2016 AAOS Active Member and Volunteer
2005-2016 Active Fellow of the Royal College of Physicians and Surgeons of Canada
2009-2013 Eastern Orthopaedic Association Member
2002-2005 Orthopaedic Post Graduate Education Committee member Kingston General Hospital
Resident Interview Committee member
Physician Advancement Committee member

Extra-curricular Activities

2007-2016 Participant Spinning Canucks in Cycle for Survival Rare Cancer Charity Event
2011 Completed New York City Marathon for the Michael J. Fox Foundation
2003 Spanish River Half Marathon
Revised Orthopaedic service manual
Climbed and summited Mt. Kilimanjaro, Tanzania
2000 Overseas surgical elective Macha, Zambia
1999-2005 Intramural and club sports: Football, soccer, ultimate frisbee, rugby
1996-1998 Founding member of UWO Meds rugby team: Boston tour 1997
1996-1999 Co-coordinator Cooking with Kids: Nutritional education at socio-economically deprived schools
1996 PADI certified SCUBA diver
1997 Lecturer Absentees in Faculty of Medicine: Presentation to Dean and Faculty board of Medicine
1994, 1997 University orientation leader
1997 Member of student division of medical school admission board
1986-2000 Triathlete: 9th overall Mark Mellon Memorial Triathlon 1997
