

OBL 2010 ORS and AAOS Presentations
New Orleans

Orthopaedic Research Society
Podium

<i>Paper #</i>	<i>Date</i>	<i>Time</i>	<i>Title</i>	<i>Authors</i>
2445-203	3.9.10	1:30 pm	Kinematics of the Posterolateral Corner of the Knee: a Cadaveric Study	Ishigooka, McGarry, Chen, Quigley, Gupta, Bui, Lee
0866-226	3.9.10	3:00 pm	Knotless Rotator Cuff Repairs: Do They Hold up to a Transosseous Equivalent Repair?	Theodore F Schlegel, 1Karimdad Otarodifard, 3Richard J Hawkins, 4Thomas Vangness Jr, 1Christopher Bui, 1Michelle H McGarry, 1Thay Q Lee
3054-230	3.9.10	4:00 pm	Relative Contribution of the Glenohumeral Joint Stabilizers during the Rotational Range of Motion	Jun, BJ; McGarry, MH; Oh, JH; Lee, TQ

Poster

<i>Poster</i>	<i>Date</i>	<i>Title</i>	<i>Authors</i>
3170- 1789	3.9.10	Comparison of Marginal Convergence in Massive Irreparable Rotator Cuff Repair with and without Allograft Patch Graft Reinforcement	Chen YJ, Bassorra R, Tibone JE, McGarry M TQ
2739-1788	3.9.10	Biomechanical Effects of Latissimus Dorsi Tendon Transfer in Irreparable Massive Rotator Cuff Tear - A human cadaveric study using anatomy based muscle loading testing apparatus -	Oh JH, McGarry MH, Tilan JU, Chen YJ, Ch Lee TQ
0889-1756	3.9.10	Multi vs. Uni-planar Screw Locking Plates for Intertrochanteric Fracture Fixation	Yu-Jen Chen, Ph.D.; David P. Zamorano, Kyung-Chil Chung, M.D.; Thay Q. Lee, I
0975-1803	3.9.10	Biomechanical Analysis Comparing the Modified Latarjet procedure with a Novel Subscapularis Tenodesis Technique in a Cadaveric Anterior Shoulder Instability Model	Christopher C Dodson MD*, Joshua S Dine Michelle H McGarry MS#, Joo Han Oh, ML David W Altchek MD*, Thay Q Lee Ph
0877-1790	3.9.10	Differential Strain on Knotless Rotator Cuff Fixation in an External Rotation Model: The Importance of Medial Horizontal Mattress Sutures	Kevin M. Kaplan, MD, Neal S. ElAttrache, M Vazquez, MD, Yu-Jen Chen, PhD, Thay Q. I
0824-1777	3.9.10	The Effect of Varus or Valgus Malalignment of Proximal Ulnar Fractures on Forearm Rotation	Brian J. Snow MD 1, Pooya Javidan BS 2, J Itamura MD 1, Thay Q Lee PhD2

0914-1806	3.9.10	Intramedullary AC Ligament Reconstruction with Suture-button Fixation Strengthens Isolated CC ligament Reconstruction in AC Dislocations	Pooya Javidan BS2, Guillem Gonzalez-Lom Tony Lin MD1, Gregory J. Adamson MD Limpivasti MD1, Thay Q Lee PhD2
0633-1814	3.9.10	Glenohumeral Contact During a Simulated Active Compression Test in Cadaveric Shoulders	Tony Lin*, Pooya Javidan**, Michelle H. Mc Guillem Lomas*, Orr Limpivasti*, Thay Q
0614-1793	3.9.10	Does a Critical Rotator Cuff Tear Stage Exist? A Biomechanical Study of Rotator Cuff Tear Progression in Human Cadaver Shoulders	⁺ Joo Han Oh, MD , [*] Bong Jae Jun, MS, [*] McGarry, MS, [*] Thay Q Lee, PhD
0489-1787	3.9.10	Effect of Internal Rotator Muscles on Shoulder Internal Impingement: A Cadaveric Study	Teruhisa Mihata MD, PhD ^{1,2} , Bong Jae Jun, F Jen Chen PhD ¹ , Michelle H. McGarry MS ¹ , Galle BS1, Mitsuo Kinoshita MD, PhD 2, Th PhD 1
0967-1795	3.9.10	Rotator Cuff Repair Constructs in the Rabbit Subscapularis: Comparison with Human Data	Karimdad Otarodifard, ¹ Jeffrey Wong, ² Ch Preston, C; ³ Maxwell C. Park, ² James E Tibo S ElAttrache, ¹ Ranjan Gupta, ¹ Thay Q 1
3142-1815	3.9.10	Specimen Specific Geometry-Driven Glenohumeral Joint Capsular Length Calculation Method	Jun, BJ; McGarry, MH; Oh, JH; Lee, T
3180-1812	3.9.10	Geometry-Driven Glenohumeral Joint Muscle Force Calculation based on Three-Dimensional Muscle Force Vectors	Jun, BJ; McGarry, MH; Oh, JH; Lee, T
0961-1996	3.9.10	Effect of Medial Opening Wedge Proximal Tibial Osteotomy on Patellofemoral Contact	Pooya Javidan BS, Patrick Dawson MD, Jer Miller MD, Pierre Durand, Jr MD, Marilyn PhD, MBA, PT, Thay Q. Lee, PhD, Greg Adamson MD
0840-1831	3.9.10	Impingement Associated with Changes in Humeral Component Version of Reverse Total Shoulder Prosthesis: A Biomechanical Cadaveric Study	Daniel R. Stephenson, MD1, Joo Han Oh, 1 Michelle H. McGarry, MS2, G.F. Rick Hatch Thay Q. Lee, PhD2

AAOS
Podium

<i>Paper #</i>	<i>Date</i>	<i>Time</i>	<i>Location</i>	<i>Title</i>	<i>Authors</i>
047	3.10.10	8:06am	343-345	Comparing the Modified Latarjet Procedure with a Subscap Tenodesis Technique	Christopher C Dodson MD Dines MD*, Michelle H M Han Oh, MD#, PhD, David MD*, Thay Q Lee PhD#
357	3.11.10	11:54am	346-347	Do more cross-stitches improve biomechanical properties in modified Becker extensor tendon repair?	Kyung-Chil Chung, MD; N McGarry, MS; Bong Jae Ju Lee, PhD
328	3.11.10	12:06pm	343-345	Shoulder Abduction affects biomechanical properties of repaired rotator cuff tendons	Fukuhara, T, Mihata T, Jun C, Kinoshita, M
	3.11.10	1:30-3:30pm	346	Session: Tumor/Metabolic Disease II: Sarcoma	Bang H. Hoang, Moderator
418	3.11.10	3:00pm	346	Analysis of Prognostic Factors in Ewing Sarcoma Using a Population-Based Cancer Registry	Joe Lee, Bang H. Hoang, A Jason A. Zell
559	3.12.10	10:54am	343-345	Glenohumeral Contact During a Simulated Active Compression Test in Cadaveric Shoulders	Tony Lin*, Pooya Javidan* McGarry**, Guillem Loma Limpisvasti*, Thay Q Lee*

Poster

<i>Poster</i>	<i>Date</i>	<i>Title</i>	<i>Authors</i>
P157		Kinematics of Kneeling with Posterior Cruciate Retaining and Substituting Total Knee Arthroplasty	Jason K. Hofer, MD, Ryuichi Gejo, MD, Michelle H. McGarry, MS, Thay Q. Lee,
P197		Effect of Medial Opening Wedge Proximal Tibial Osteotomy on Patellofemoral Contact	Pooya Javidan BS, Patrick Dawson MD, Jer Miller MD, Pierre Durand, Jr MD, Marilyn PhD, MBA, PT, Thay Q. Lee, PhD, Greg Adamson MD
P326		The effect of bankart repair technique on capsulolabral height	Wanich, Javidan, Limpisvasti, MCGarry,
P336		The Lateral Humeral Safe Zones: The Effects of Shoulder Position on the Location of the Radial and Axillary Nerves	Michael Fitzpatrick MD1,2, Kyung-Chil Chu Michelle H. McGarry MS2, Thay Q Lee, P
P485		Biomechanical Comparison of Locked vs. Compression Periarticular Plating of Tibial Plateau Fractures	Amy Steinhoff, M.D.; Chris Bui, BS; Mich McGarry, MS; David Zamorano, MD; Thay PhD
P487		Comparison of Trans-sacral and Triangular Osteosynthesis in an Unstable Pelvic Fracture	Kyong Su Min, BS, David Zamorano, MD, Wahba, MD, Ivan Garcia, MD, Nitin Bhati Thay Q Lee, PhD
P525		Advantage of CT Scans for Monitoring Lung Metastases after Surgery for Soft	Joo Han Oh

		Tissue Sarcoma	
--	--	----------------	--

ASES Specialty Day
Saturday March 13, 2010

<i>Date</i>	<i>Time</i>	<i>Title</i>	<i>Authors</i>
3.13.10	7:30 am	Does a Critical Rotator Cuff Tear Stage Exist? A Biomechanical Study of Rotator Cuff Tear Progression in Human Cadaver Shoulders	⁺ Joo Han Oh, MD , [*] Bong Jae Jun, MS, [*] Michelle F McGarry, MS, [*] Thay Q Lee, PhD

AOSSM Specialty Day
Saturday March 13, 2010

<i>Date</i>	<i>Time</i>	<i>Title</i>	<i>Authors</i>
3.13.10	12:48 pm	Does a Critical Rotator Cuff Tear Stage Exist? A Biomechanical Study of Rotator Cuff Tear Progression in Human Cadaver Shoulders	⁺ Joo Han Oh, MD , [*] Bong Jae Jun, MS, [*] Michelle F McGarry, MS, [*] Thay Q Lee, PhD
3.13.10	2:12 pm	Intramedullary AC Ligament Reconstruction with Suture-button Fixation Strengthens Isolated CC ligament Reconstruction in AC Dislocations	Guillem Gonzalez-Lomas MD1, Pooya Javidan BS2, Tony Lin MD1, Gregory J. Adamson MD3, Orr Limpisvasti MD1, Thay Q Lee PhD2