

## Wayne Edward Moschetti MD, MS

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Department of Orthopaedics  
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### **Employment**

**Dartmouth-Hitchcock Medical Center**, Lebanon, NH 9/2014-current  
Chief Division of Adult Reconstructive Surgery  
Assistant Professor of Orthopaedics, Geisel School of Medicine, Dartmouth  
Hip and Knee Arthroplasty/Adult Joint Reconstructive Surgery/Orthopaedic Trauma  
Fellowship Director – Adult Reconstruction 2018-current

**White River Junction VA**, White River Junction, VT 2015-2022  
Clinical Privileges

**Alice Peck Day Hospital**, Lebanon NH 2018-current  
Clinical Privileges

**Catholic Medical Center**, Manchester NH 5/2019-current  
Clinical Privileges

**New London Hospital**, New London NH 1/2020-current  
Clinical Privileges

**Martha's Vineyard Hospital** 2014-2016  
Locums Tenens

**Monadnock Community Hospital** 2014-2016  
Locums Tenens

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### **Education**

**Dartmouth College**, Hanover, NH 7/2010-6/2011  
The Dartmouth Institute for Health Policy & Clinical Practice  
*Master of Science* - Healthcare Leadership

**Boston University School of Medicine**, Boston, MA 9/2003-5/2007  
*Doctor of Medicine*  
Magna Cum Laude

**University of New Hampshire**, Durham, NH 9/1997-5/2001  
*Bachelor of Arts* - Political Science  
Magna Cum Laude

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### **Post Graduate Education and Training**

**Fellowship – Brigham and Women's Hospital**, Boston, MA 8/2013-07/2014  
Hip and Knee Arthroplasty/Adult Reconstruction

**Residency - Dartmouth Hitchcock Medical Center**, Hanover, NH 7/2008-6/2013  
*Department of Orthopaedic Surgery*

<b>Residency - Beth Israel Deaconess Medical Center</b> , Boston MA <i>Rotating Resident, Orthopaedic Oncology</i>	10/1/08-12/31/08
<b>Residency - Children's Hospital Boston</b> , Boston MA <i>Rotating Resident, Pediatric Orthopaedics</i>	7/1/09-9/30/09
<b>Internship - Dartmouth-Hitchcock Medical Center</b> , Hanover, NH Departments of Orthopaedics and General Surgery	6/2007-6/2008

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### **Licensure & Examinations**

American Board of Orthopaedic Surgery Part 1	7/2013
American Board of Orthopaedic Surgery Part II (Orals)	8/2016
Massachusetts Medical License – Active (254819)	5/8/2013-current
New Hampshire Medical License – Active (15039)	10/6/2010-current
New Hampshire Medical Training License – Inctive (RT-1718)	6/30/14
Massachusetts Medical Training License - Inactive	10/1/08-12/31/08
Massachusetts Medical Training License – Inactive	7/1/09-9/30/09
United States Medical Licensing Exam Step 3	2008
United States Medical Licensing Exam Step 2CK	2006
United States Medical Licensing Exam Step 2CS	2006
United States Medical Licensing Exam Step 1	2005

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### **Honors & Awards**

Top Adult Reconstruction Orthopaedic Surgeon – Top Doctor <i>Recipient</i> , 1st annual Philip Bernini Resident Teaching Award	2021
<i>STARS Symposium</i> , 1 <sup>st</sup> place for best resident paper presentation	6/28/2013
<i>Nominee</i> , AOA Emerging Leadership Forum	5/17/2013
<i>Kilfoyle Award</i> , for best resident/fellow paper at New England Orthopaedic Society	2013
<i>Nominee</i> , AOA Resident Leadership Forum	11/2012
<i>Legacy Class Day Speaker</i> , The Dartmouth Institute for Health Policy & Clinical Practice	2012
<i>Recipient</i> , Journal of Trauma Resident Teaching Award	2011
<i>NHOS Sponsored Attendee</i> , National Orthopaedic Leadership Conference	2009-2010
<i>Recipient</i> , Depuy 3 <sup>rd</sup> year resident course scholarship	2009
<i>Recipient</i> , Massachusetts Medical Society Scholarship	2010
<i>Recipient</i> , Gold Foundation Humanism in Medicine Award	2007
Alpha Omega Alpha (AOA) Medical Honor Society	2007
Phi Beta Kappa National Honor Society	2006
Phi Kappa Phi National Honor Society	2000
Golden Key National Honor Society	2000
	1999

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### **Membership/Committee**

Member Main OR Turnover Time Black Belt Initiative	11/23-current
Lead Implant Standardization Committee for Dartmouth Health	10/22-3/23
AOA Selection Committee Geisel School of Medicine	7/2021-2024
Department of Medicine Rheumatology Section Chief Search Committee	2018-current
Reviewer Journal of the American Academy of Orthopaedic Surgeons	1/2021-current
Reviewer Regional Anesthesia & Pain Management	5/2020-current
Submissions Reviewer AAHKS	2019-current
Elite Reviewer Journal of Arthroplasty	2/2017-current
Reviewer Arthroplasty Today	11/2016-current
EPIC Surgical Informatics Liaison (0.1 FTE)	10/2016-2022
AAOS Diagnosis of Periprosthetic Joint Infection Work Group	2016-2019
Program Evaluations Committee Dartmouth Orthopaedics	2014-current

AAHKS member	2015-current
Executive Committee Member at Large New England Orthopaedic Society	2016-2020
New Hampshire State Rep New England Orthopaedic Society	2015-2016
AAOS member/Fellow	2007-current

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### **Prior Academic Appointments**

**Brigham and Women's Hospital, Boston MA** 8/1/2013-7/31/2014  
Associate Orthopaedic Surgeon

**Dartmouth Medical School, Hanover NH** 11/2010-6/2011  
*Instructor in Medicine* – Health Policy and Clinical Practice

### **Work Experience**

**Dartmouth Hitchcock Medical Center, Lebanon, NH** 1/2011-5/2011  
*EPIC Resident Champion* - Implementation of Electronic Medical Record

**Teaching Assistant** 2009-2010  
Health Policy & Clinical Practice – Dartmouth College

**New York Presbyterian Hospitals, New York, NY** 11/2002-8/2003  
*Lead Data Assistant* - Implementation of Remote Electronic Specialized Intensive Care Unit

**The University of New Hampshire, Durham, NH** 8/2001-6/2002  
*Education Program Assistant/Academic Advisor*

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### **Grants/Research:**

Site PI Medacta M-Vizion Macroscopic Radiographic Study, Multicenter, Outcomes Study 2022-current  
Reviewer Clinical Trial – 2 peer review panel of the 2022 Peer Reviewed Orthopaedic Research Program for the Department of Defense Congressionally Directed Medical Research Program  
OREF Grant (\$20,000) – Using Next Generation Sequencing to Characterize the Microbiome of the Native, Aseptic Knee Joint in Patients Undergoing Primary TKA 2021  
OREF/Goldberg Arthritis Research Grant (\$50,000) - Intraoperative Ketamine for Pain Catastrophizing in Arthroplasty Patients a double blinded placebo controlled study 2020  
Hitchcock Foundation Award (\$28,600) - Evaluation of Nanopore Sequencing for the Diagnosis of Prosthetic Joint Infections 2019  
OREF grant (\$5000) Characterizing Natural Microbiome of Native Joints w/ Next-generation Sequencing 2018  
Site PI Pulmonary Embolism Prevention in hiP and kneE Replacement (PEPPER) trial 2015- current  
Site PI Multi-Center Clinical Evaluation of the ATTUNE? Revision System in Revision TKA 2017-current  
Synergy Grant (\$50,000) - Accelerometer Capture of Knee Motion for Physical Therapy Prescription 2015

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### **Industry Funded Studies**

#### **Patents:**

U.S. Patent No.: US 10,463,279 B2  
Entitled: MOVEMENT MONITORING SYSTEMS AND METHODS  
Date of Patent: Nov. 5, 2019  
Inventor(s): Ryan Chapman, Douglas Van Citters, Wayne Moschetti, John-Erik Bell

US Application No.: 63/390,155  
Title: DEVICE AND METHOD TO ASSIST REVISION SURGERIES FOR KNEE ARTHROPLASTY  
Filed: July 18, 2022

LGPM Ref. No. 728441

Dartmouth College Ref. No. 2022-012

Dartmouth-Hitchcock Ref. No. 2022-002

Inventor (s): Rebecca Thomson, Peder Solberg, Douglas Van Citters, Wayne Moschetti, Alexander Orem

**Peer Reviewed Publications:**

Norman M, Werth P, **Moschetti W**, Kunkel S, Jevsevar, D. *Examining the Relationship between Value and Patient Satisfaction with Treatment in Total Joint Arthroplasty*. Accepted Arthroplasty Today 11/23

Borsinger T, Torchia M, Malskis B, Levy B, Werth P, **Moschetti W**. Characterizing the Native Microbiome Using Next Generation Sequencing of Bilateral ‘Aseptic’ Knees. *The Journal of Arthroplasty*, 2023, ISSN 0883-5403, <https://doi.org/10.1016/j.arth.2023.11.002.4>

Antonelli B, Teng R, Breslow R, Jamison M, Hepinstall M, Schwarzkopf R, **Moschetti W, MS**, Chen A. *Few Runners Return to Running after Total Joint Arthroplasty, While Others Initiate Running*. *JAAOS: Global Research and Reviews* 7(4):e23.00019, April 2023. | DOI: 10.5435/JAAOSGlobal-D-23-00019

Dennis D, Morrison C, **Moschetti W**, Croker S. *ATTUNE™ Knee Rotating Platform Benefits and Registry Results*. White paper. 3/23

Amakiri I, Panton Z, Werth P, **Moschetti W**. *Does Performing Revision Arthroplasty Affect Case Volumes by Leading to Subsequent Procedures?* Submitted

Hill B, Shah S, **Moschetti W**, Schilling P. *Do PROs Reflect Objective Measures of Function? Implications for Value-Based Care in Total Knee Arthroplasty*. *JOA*, Volume 38, Issue 7, Supplement 2, 2023, Pages S162-S168.e3, ISSN 0883-5403, <https://doi.org/10.1016/j.arth.2023.04.049>.

Torchia MT, Khan IA, Christensen DD, **Moschetti WE**, Fillingham YA. *Universal Screening for Malnutrition Prior to Total Knee Arthroplasty Is Cost-Effective: A Markov Analysis*. *J Arthroplasty*. 2022 Oct 15:S0883-5403(22)00934-2. doi: 10.1016/j.arth.2022.10.014. Epub ahead of print. PMID: 36257507.

**Moschetti W**, Kunkel S, Schilling P, Jevsevar D. *Routine Histopathologic Analysis of Hip and Knee Bone Specimens After Total Joint Arthroplasty*. *J Am Acad Orthop Surg*. 2022 Aug 1;30(15):e1010-e1014. doi: 10.5435/JAAOS-D-21-01053. Epub 2022 Jun 22. PMID: 35862212.

Pierce D, Resnick C, Borsinger T, Werth P, Orem A, **Moschetti W**. *Patient Reported Outcomes in Patients Successfully Treated with Debridement Antibiotics and Implant Retention vs Two-Stage Revision for Prosthetic Joint Infection*. Submitted

Borsinger T, Resnick C, Werth P, Schilling P, **Moschetti W**. *Does Time to Reimplantation after Explant for Prosthetic Joint Infection Influence Likelihood of Successful Outcome at 2 years?* *The Journal of Arthroplasty*, Volume 37, Issue 6, 2022, <https://doi.org/10.1016/j.arth.2022.02.025>.

Chapman RM, **Moschetti WE**, Van Citters DW. *Is clinically measured knee range of motion after total knee arthroplasty ‘good enough?’: A feasibility study using wearable inertial measurement units to compare knee range of motion captured during physical therapy versus at home*. *Med Nov Technol Devices* 2021. DOI: 10.1016/j.medntd.2021.100085

**Moschetti W**, Frye B, Gililand J, Braziel A, Shah V. *The Emergence of Collaboration in the Education of Fellows and Residents During COVID-19*. *J Arthroplasty*. 2021 Jun;36(6):2223-2226. doi: 10.1016/j.arth.2021.02.019. Epub 2021 Feb 9. PMID: 33685742; PMCID: PMC8054614.

Borsinger TM, Pierce DA, Hanson TM, Werth PM, Orem AR, **Moschetti WE**. *Is the Proportion of Patients with "Successful" Outcomes After Two-stage Revision for Prosthetic Joint Infection Different When Applying the*

*Musculoskeletal Infection Society Outcome Reporting Tool Compared with the Delphi-based Consensus Criteria?* Clin Orthop Relat Res. 2021 Jul 1;479(7):1589-1597. doi: 10.1097/CORR.0000000000001654. PMID: 33543876; PMCID: PMC8208431.

**Moschetti W**, Kunkel S, Keeney B, Jevsevar D. *Do Patients With Higher Preoperative Functional Outcome Scores Preferentially Seek Direct Anterior Approach Total Hip Arthroplasty?* Arthroplasty Today. 10.1016/j.artd.2021.05.018. June 2021

Christensen D, **Moschetti W**, Jevsevar D, Lucas A, Brown M, Fillingham Y. *Perioperative Antibiotics: Single and 24 hour Doses are Effective in Total Joint Arthroplasty.* JOA, Volume 36, Issue 7, Supplement, 2021, Pages S308-S313, ISSN 0883-5403, <https://doi.org/10.1016/j.arth.2021.02.037>.

Kunkel S, **Moschetti W**, Werth P, Fillingham Y, , Jevsevar D, VanCitters D, Currier J, Currier B, Henderson E. *Tobacco Exposure is Associated with Extremely Low Polyethylene Oxidation in Total Knee Arthroplasty Components.* Arthroplasty Today, Volume 8, 2021, Pages 243-246

Keswani AH, Snyder DJ, Ahn A, Austin DC, Jayakumar P, Grauer JN, Poeran J, Bozic KJ, **Moschetti WE**, Jevsevar DS, Galatz LM, Bronson MJ, Chen DD, Moucha CS. *Metric Selection, Metric Targets, and Risk Adjustment Should be Considered in the Design of Gainsharing Models for Bundled Payment Programs in Total Joint Arthroplasty.* J Arthroplasty. 2021 Mar;36(3):801-809. doi: 10.1016/j.arth.2020.10.007. Epub 2020 Oct 12. PMID: 33199096.

Christensen D, Klement M, **Moschetti W**, Fillingham Y. *Current Evidence-based Indications for Modern Noncemented Total Knee Arthroplasty.* Journal of the American Academy of Orthopaedic Surgeons 28(20):p 823-829, October 15, 2020. | DOI: 10.5435/JAAOS-D-20-00435

Kunkel S, Sabatino M, Torchia M, Jevsevar D, **Moschetti W**. *Does the Impact of Joint Replacement Extend Beyond the Patient? The Effect of Total Joint Arthroplasty on Patient's Spouses and Significant-Others.* Journal of Arthroplasty. 2020 Jan 22 doi: 10.1016/j.arth.2020.01.028

Torchia MT; Austin DC; Werth PM; Lucas AP; **Moschetti WE**; Jevsevar DS. *A SANE Approach to Outcome Collection? Comparing the Performance of Single vs. Multiple Question Patient Reported Outcome Measures After Total Hip Arthroplasty.* Journal of Arthroplasty. Volume 35, Issue 6, Supplement, 2020, Pages S207-S213, ISSN 0883-5403, <https://doi.org/10.1016/j.arth.2020.01.015>.

Austin DC, Torchia MT, **Moschetti WE**, Jevsevar DS, Keeney BJ. *Patient outcomes after total hip arthroplasty in extreme elderly patients older than 80 years.* Hip Int 2020 30 (4):407-16

Kunkel ST, Sabatino MJ, Pierce DA, Fillingham YA, Jevsevar DS, **Moschetti WE**. *What Happens to Unused Opioids After Total Joint Arthroplasty? An Evaluation of Unused Postoperative Opioid Disposal Practices.* J Arthroplasty. 2020 Apr;35(4):966-970. doi: 10.1016/j.arth.2019.11.013. Epub 2019 Nov 14. PMID: 31813814.

Torchia M, Amakiri I, Werth P, **Moschetti W**. *Characterization of Native Knee Microorganisms Using Next-generation Sequencing in Patients Undergoing Primary Total Knee Arthroplasty.* The Knee (2020). DOI: 10.1016/j.knee.2019.12.013

Petersen LM, Martin IW, **Moschetti WE**, Kershaw CM, Tsongalis GJ. 2019. *Third generation sequencing in the clinical laboratory: exploring the advantages and challenges of nanopore sequencing.* J Clin Microbiol 58:e01315-19. <https://doi.org/10.1128/JCM.01315-19>.

Molloy IB, Yong TM, Keswani A, Keeney BJ, **Moschetti WE**, Lucas AP, Jevsevar DS. *Do Medicare's Patient-Reported Outcome Measures Collection Windows Accurately Reflect Academic Clinical Practice?* J Arthroplasty. 2020 Apr;35(4):911-917. doi: 10.1016/j.arth.2019.11.006. Epub 2019 Nov 13. PMID: 31889578.

- Orfanos AV, Michael RJ, Keeney BJ, **Moschetti WE**. *Patient-reported outcomes after above-knee amputation for prosthetic joint infection*. *Knee* 2020; 27 (3): 1101-5
- Austin DC, Torchia MT, Werth PM, Lucas AP, **Moschetti WE**, Jevsevar DS. *A One-Question Patient Reported Outcome Measure Is Comparable To Multiple-Question Measures In Total Knee Arthroplasty Patients*. *The Journal of Arthroplasty*, Volume 34, Issue 12, 2019, Pages 2937-2943, ISSN 0883-5403, <https://doi.org/10.1016/j.arth.2019.07.023>.
- Kunkel S, Gregory J, Sabatino M, Borsinger T, Fillingham Y, Jevsevar D, **Moschetti W**. *Does Preoperative Opioid Consumption Increase the Risk of Chronic Postoperative Opioid Use After Total Joint Arthroplasty?*, *Arthroplasty Today*, Volume 10, 2021, Pgs 46-50, ISSN 2352-3441, <https://doi.org/10.1016/j.artd.2021.05.012>.
- Yong TM, Young EC, Molloy IB, Fisher BM, Keeney BJ, **Moschetti WE**. *Long-term implant survivorship and modes of failure in simultaneous concurrent bilateral total knee arthroplasty*. *J Arthroplasty* 2020; 35 (1): 139-44
- Ahn A, Ferrer C, Park C, Snyder D, Maron SZ, Mikhail C, Keswani A, Molloy IB, Bronson MJ, **Moschetti WE**, Jevsevar DS, Poeran J, Moucha CS. *Defining and Optimizing Value in TJR from the Patient, Payer, and Provider Perspectives*. *Journal of Arthroplasty*. Volume 34, Issue 10, October 2019, Pages 2290-2296
- Torchia M, Austin D, Kunkel S, Dwyer K, **Moschetti WE**. *Next-generation Sequencing Versus Culture-based Methods for Diagnosing Periprosthetic Joint Infection: A Cost-Effectiveness Analysis*. *Journal of Arthroplasty* 2019 Jul;34(7):1333-1341. doi: 10.1016/j.arth.2019.03.029. Epub 2019 Mar 19. PMID: 31005439.
- Jacobs CA, Kusema E, Keeney BJ, **Moschetti WE**. *Does thigh circumference affect component position in direct anterior approach total hip arthroplasty?* *Bone Joint J* 2019; 101-B (5): 529-35
- Molloy IB, Keeney BJ, Sparks MB, Paddock NG, Koenig KM, **Moschetti WE**, Jevsevar DS. *Short term patient outcomes after total knee arthroplasty: Does the implant matter?* *Knee* 2019; 26 (3): 687-99
- Chapman, RM, **Moschetti, WE**, Van Citters, DW. *Stance and Swing Phase Knee Flexion Recover at Different Rates following Total Knee Arthroplasty: An Inertial Measurement Unit Study*. *Journal of Biomechanics*; 2018 Dec; 10.1016/j.jbiomech.2018.12.027
- Austin DC, Torchia MT, **Moschetti WE**, Jevsevar DS, Keeney BJ. *Patient outcomes after total knee arthroplasty in extreme elderly patients older than 80 years*. *J Arthroplasty* 2018; 33(11): 3465-73
- Kunkel ST, Sabatino MJ, **Moschetti WE**, Jevsevar DS. *Systematic Reviews and Meta-Analyses in the Orthopaedic Literature: Assessment of the Current State of Quality and Proposal of a New Rating Strategy*. *Clin Res Orthop* 2018; 1(1):1-7.
- Shalhoub S, **Moschetti WE**, Dabuzhsky L, Jevsevar D, Keggi J, Plaskos C, *Laxity Profiles in the Native and Replaced Knee Application to Robotic-Assisted Gap-Balancing Total Knee Arthroplasty*. *J of Arthroplasty* 2018 May
- Klare CM, Fortney TA, Kahng PW, Cox AP, Keeney BJ, **Moschetti WE**. *Prognostic factors for success after irrigation and debridement with modular component exchange for infected total knee arthroplasty*. *J Arthroplasty* 2018; 33 (7): 2240-5.
- Bao MH, Keeney BJ, **Moschetti WE**, Paddock NG, Jevsevar DS. *Resident participation is not associated with worse outcomes after TKA*. *Clin Orthop Relat Res* 2018; 476 (7): 1375-1390.
- Ramkumar D, Ramkumar N, Tapp S, **Moschetti W**. *Pharmacological Hemostatic Agents In Total Joint Arthroplasty – A Cost Effectiveness Analysis*. *J Arthroplasty* 2018 Mar 3

- Sundaram K, Klare C, **Moschetti WE**. *Proximal tibio-fibular osteoarthritis presenting as pain after total knee arthroplasty treated successfully with fusion of the proximal tibio-fibular joint*. *Arthroplasty Today* March 2018
- Kunkel S, Sabatino M, Kang R, Jevsevar DE, **Moschetti W**. *The Cost-Effectiveness of Total Hip Arthroplasty in Patients 80 Years of Age and Older*. *J Arthroplasty* 2017; Dec 5
- Keeney BJ, Koenig KM, Paddock NG, **Moschetti WE**, Sparks MB, Jevsevar DS. *Do aggregate socioeconomic status factors predict outcomes for total knee arthroplasty in a rural population?* *J Arthroplasty* 2017; 32: 3583-90
- Kunkel S, Sabatino M, Kang R, Jevsevar D, **Moschetti W**. *A systematic review and meta-analysis of the direct anterior approach for hemiarthroplasty for femoral neck fracture*. *European Journal of Orthopaedic Surgery & Traumatology*, Aug 2017. DOI 10.1007/s00590-017-2033-6
- Webb JE, McGill RJ, Palumbo BT, **Moschetti WE**, Estok DM. *The Double-Cup Construct: A Novel Treatment Strategy for the Management of Paprosky IIIA and IIIB Acetabular Defects*. *J Arthroplasty*. 2017 Apr 23.
- Molloy IB, Martin B, **Moschetti WE**, Jevsevar DS. *Effects of the Length of Stay on the Cost of Total Knee and Total Hip Arthroplasty from 2002 to 2013*. *J Bone Joint Surg Am*. 2017 Mar 1;99(5):402-407. doi: 10.2106/JBJS.16.00019
- Prohaska MG, Keeney BJ, Beg HA, Swarup I, **Moschetti WE**, Kantor SR, Tomek IM. *Preoperative body mass index and physical function are associated with length of stay and facility discharge after total knee arthroplasty*. *Knee* 2017; 24: 634-40
- Mata-Fink A, Philipson DJ, Keeney BJ, Ramkumar DB, **Moschetti WE**, Tomek IM. *Patient-reported outcomes after revision of metal-on-metal total bearings in total hip arthroplasty*. *J Arthroplasty* 2017; 32 (4): 1241-4.
- Lin TJ, Bendich I, Ha AS, Keeney BJ, **Moschetti WE**, Tomek IM. *A comparison of radiographic outcomes after total hip arthroplasty between the posterior approach and direct anterior approach with intraoperative fluoroscopy*. *J Arthroplasty* 2017 Feb; 32(2): 616-23.
- Herrick M, Sites B, Masaracchia M, **Moschetti W**. *Preoperative Anemia is Associated with Increased Mortality Following Primary Unilateral Total Joint Arthroplasty*. *Open Journal of Anesthesiology*.2016 June; Vol 6 91-96
- Moschetti WE**, Konopka JF, Rubash HE, Genuario JW. *Can Robot-Assisted Unicompartamental Knee Arthroplasty Be Cost-Effective? A Markov Decision Analysis*. *J Arthroplasty*. 2015 Oct 26; 1-7
- Bendich I, Lin T, Bernini P, Signorelli J, **Moschetti W**. *Prospective Outcomes for Uncemented Total Knee Arthroplasty with a Rotating Platform, Cruciate Retaining Design*. *Dartmouth Orthopaedic Journal* June 2015; 2:21-27. Recipient of Sohail Mirza Excellence in Research Award
- Tomek I, Kantor S, Cori L, Scoville J, Grove M, Morgan T, Swarup I, **Moschetti W**, Spratt K. *Early patient outcomes after primary total knee arthroplasty with quadriceps-sparing subvastus and medial parapatellar techniques: A randomized, double-blind clinical trial*. *JBJS*. 2014; 96:907-15
- Moschetti W**, Conley J, Davis G, Spratt K, Kantor S, Tomek I. *How do video decision aids affect patients considering total joint arthroplasty for symptomatic hip or knee osteoarthritis*. *Dartmouth Orthopaedic Journal*. June 2014; 1:8-14
- Moschetti W**, Amundsen S. *Femoral artery occlusion after total hip arthroplasty through the direct anterior approach: A case report*. *Dartmouth Orthopaedic Journal*. June 2014; 1:41-43

Holmes R, **Moschetti W**, Tomek I, Finlayson, S, Martin B. *Effect of evidence and changes in reimbursement on the rate of arthroscopy for osteoarthritis*. Am J Sports Med. 2013 May;41(5):1039-43

**Moschetti W**, Pearson AM, Abdu WA. Treatment of lumbar disk herniation: an evidence-based review. Sem Spine Surg; 2009;21(4):223-229.

Sard B, Walsh KE, Doros G, Hannon M, **Moschetti W**, Bauchner N. *Retrospective evaluation of a computerized physician order entry adaptation to prevent prescribing errors in a pediatric emergency department*. Pediatrics. 2008 Oct; 122(4):782-7.

Servais EL, Lamorte WW, Agarwal S, **Moschetti W**, Mallipattu SK, Moulton SL. *Teaching Surgical Decision-Making: An Interactive, Web-Based Approach*. Journal of Surgical Research. 2006 Jul; Vol:134, p.102-106

#### **Abstracts, Posters and/or Presentations:**

Seibold T, Quan T, Thakkar S, Tabaie S, **Moschetti W**. Modified Frailty Index Can Help Predict Complications Following Tibial Plateau Fracture Repair. SOA 41st Annual Meeting. July 2024, Miami Florida (submitted)

Wainman L, Barney R, Huang G, Gallagher T, Sathyanarayana S, Lefferts J, Martin I, **Moschetti W**, Tsongalis G. *Detecting Periprosthetic Joint Infection by mWGS Using the Oxford Nanopore Technologies MinION*. Poster Presentation. Association for Molecular Pathology. November 2023, Salt Lake City, Utah

**Moschetti W**. *65-Year-Old with OA Knee Needing a TKA: See You in the Courtroom: The Cost of Keflex is \$2.12 – My Patients Need Longer Duration Antibiotics to Avoid an Infection*. Debate. Eastern Orthopaedic Association. October 2023. Charleston, SC

**Moschetti W**. *How I Make Choices For My Patients*. AFFIXIUM & Velocity Champions meeting. Newark NJ, September 29,2023

Borsinger T, Torchia M, Malskis B, Levy B, Werth P, **Moschetti W**. *Characterizing the Native Microbiome Using Next Generation Sequencing of Bilateral ‘Aseptic’ Knees Undergoing Total Knee Arthroplasty*. Presentation. Eastern Orthopaedic Association. October 2023. Charleston, SC.

Levy B, Borsinger T, Werth P, **Moschetti W**. Cultibacterium Culture Isolation Following Total Hip and Total Knee Arthroplasty. Eastern Orthopaedic Association. October 2023. Charleston, SC

Moschetti W, Gregory J, Magder L, Pellegrini V. Unplanned Healthcare Encounters After Primary Total Hip Arthroplasty Are More Common Than We Think. Presentation. The 2023 Summer Meeting of the Hip Society. Oct 7, 2023. Durham NC

Levy B, Borsinger T, Werth P, **Moschetti W**. *Patients with Positive Cutibacterium Culture Following Total Hip (THA) and Total Knee Arthroplasty (TKA) Often do not Meet MSIS Criteria for Infection*. Podium presentation. 33rd Annual Open Scientific Meeting of the Musculoskeletal Infection Society (MSIS); August 2023. Salt Lake City, UT.

Borsinger T, Torchia M, Malskis B, Levy B, Werth P, **Moschetti W**. *Characterizing the Native Microbiome Using Next Generation Sequencing of Bilateral ‘Aseptic’ Knees Undergoing Total Knee Arthroplasty*. Poster Presentation. 33rd Annual Open Scientific Meeting of the Musculoskeletal Infection Society (MSIS). August 2023. Salt Lake City, UT.

**Moschetti W**. *Infections in Total Joint Arthroplasty*. Moderator. New England Orthopaedic Society. Brewster MA. June 2, 2023

**Moschetti W**. *Short Stay “Fast Track” Surgery*. Latin American Forum. Boston MA. May 25, 2023



**Moschetti W.** *Robotic Assisted Total Joint Replacement.* Latin American Forum. Boston MA. May 25, 2023

**Moschetti W.** *The Patellofemoral Joint.* Case Discussion. Latin American Forum. Boston MA. May 25, 2023

**Moschetti W.** *Simplifying Attune Revision.* Latin American Forum. Boston MA. May 26, 2023

**Moschetti W.** *Distal Femur Periprosthetic Fractures – Fix or Replace (Hinge/DFR).* Case Presentation. Latin American Forum. Boston MA. May 26, 2023

**Moschetti W.** Hip and Knee IEP Fellows and Young Surgeons' Course. Hip Course Chair. San Diego. May 19-21, 2023

**Moschetti W,** Amin N, Ball S, Courtney M, Couch C, Heckman N, Nevins R, Suleiman L, Ward D. *The Grass is Always Greener: Understanding Employment Models (i.e. Hospital, Private Multispecialty, Private, Solo, Academic).* Hip and Knee IEP Fellows and Young Surgeons' Course. San Diego. May 19-21, 2023

**Moschetti W.** *Outpatient Arthroplasty: How, Who, and Where?* Hip and Knee IEP Fellows and Young Surgeons' Course. San Diego. May 19-21, 2023

**Moschetti W.** Courtney M, Heckman N, Ward, D. *“You Can't Work in a Bubble.” Strategy for Working Within Your Hospital.* Hip and Knee IEP Fellows and Young Surgeons' Course. San Diego. May 19-21, 2023

**Moschetti W.** *Implant Associated Infection: Where We Are and Where We May Be Going.* The Warren Alpert School of Medicine at Brown, Department of Orthopaedics, Grand Rounds. March 22, 2023

**Moschetti W.** *DePuy Synthes: ANTERIOR ADVANTAGE MATTA METHOD Primary through Revision Lab.* Instructor. AAOS. Las Vegas. March 8, 2023

Rice M, Parker D, Rainer W, Werth P, **Moschetti W.** *NSAIDs May Present A Safer Treatment Option For Postoperative Analgesia Compared To Opioids After Total Hip Arthroplasty.* Poster. Orthopaedic Research Society. Dallas TX. February 11, 2023

**Moschetti W.** *Rotating Platform for Revision Total Knee Arthroplasty.* Presentation VuMedi. November 8, 2022

**Moschetti W.** *Rotating Platform for Total Knee Arthroplasty.* Presentation. American Academy of Hip and Knee Surgeons. Dallas TX. November 3, 2022

**Moschetti W.** *Revision Total Knee Arthroplasty; Prep and Gap Balancing Workflow.* Presentation for VuMedi. November 10, 2022

**Moschetti W.** *Rotating Platform for Revision Total Knee Arthroplasty.* Presentation for VuMedi. Filmed October 20, 2022

**Moschetti W.** *Short Stay (Fast Track) Joint Arthroplasty Benefits, Advancements, Common Mistakes, Limitations, and Barriers.* Presentation, Latin American Forum. Boston MA, October 18, 2022

**Moschetti W.** *Case Presentations Utilizing the Attune Portfolio.* Presentation, Latin American Forum. Boston MA, October 18, 2022

**Moschetti W.** *Distal Femur Replacement for Periprosthetic Fractures.* Invited Presentation. Smith and Nephew Master Revision Course. Las Vegas Nevada. Sept 23-24, 2022

**Moschetti W.** *Complex Periprosthetic Joint Infection Case Panel.* Invited Presentation. Smith and Nephew

Master Revision Course. Las Vegas Nevada. Sept 23-24, 2022

Parker D, Rice M, Werth P, Rainer W, **Moschetti W**. *Is Postoperative NSAID Use Correlated with Increased Risk of Medical Complications after TKA?* Poster Presentation. 2022 AAHKS Annual Meeting Grapevine, TX. Nov 3-6 2022

Schilling P, **Moschetti W**, Shah S, Hill B. *Do PROs Reflect Objective Measures of Function? Implications for Value-Based Care in TKA*. Podium presentation, 2022 AAHKS Annual Meeting. Grapevine, TX. Nov 3-6

Amakiri I, Panton Z, Werth P, **Moschetti W**. *Performing Revision Arthroplasty Increases Subsequent Case Volume for Surgeons and Practices*. Podium Presentation. Orthopaedic Summit 2022, Sept 21–24, 2022, Boston MA

**Moschetti W**. *Implant Associated Infection: Where We Are and Where We May Be Going*. University of Massachusetts Department of Orthopaedics, Grand Rounds. May 11, 2022

Borsinger T, Werth P, **Moschetti W**. *Does Time to Reimplantation after Explant for Prosthetic Joint Infection Influence Likelihood of Successful Outcome at 2 years?* Presentation; OREF Northeast Regional Resident Research Symposium. October 14, 2021

Borsinger T, Werth P, **Moschetti W**. *Does time to reimplantation in the treatment of chronic prosthetic hip and knee infection matter?*. Poster Presentation; AAHKS Annual Meeting. Dallas, Texas. November 11-14

Torchia M, Christensen D, **Moschetti W**, Fillingham Y. *Universal Screening for Malnutrition Prior to Total Joint Arthroplasty: Can it be Cost-effective?* Podium Presentation. American Academy of Orthopaedic Surgery (AAOS) Annual Meeting; San Diego CA, Sept 3, 2021

Borsinger T, Pierce D, Lucas A, Orem A, **Moschetti W**. *Two-Year Clinical Outcomes of Patients Undergoing 2-Stage Revision for Prosthetic Joint Infection, We're Not as Good as We Think: A Comparison of Current Outcome Measurement Methods*. Poster Presentation. American Academy of Orthopaedic Surgery (AAOS) Annual Meeting; San Diego CA, Aug 31- Sept 3, 2021

Borsinger T, Pierce D, Lucas A, Orem A, **Moschetti W**. *Two-Year Patient-Reported Outcomes Following 2-Stage Revision for Prosthetic Joint Infection*. Poster Presentation. American Academy of Orthopaedic Surgery (AAOS) Annual Meeting; San Diego CA, Aug 31- Sept 3, 2021

Christensen D, **Moschetti W**, Jevsevar D, Lucas A, Brown M, Fillingham Y. *Perioperative Antibiotic Prophylaxis: Single and 24-hour Doses are Equally Effective in Primary Total Joint Arthroplasty*. Poster Presentation. American Academy of Orthopaedic Surgery (AAOS) Annual Meeting; San Diego CA, Aug 31- Sept 3, 2021

**Moschetti W**, Nunley R, Bernasek T. *Attune Primary Cementless Fixation*. Global Orthopaedic & Medtech Summit 2021, Science & Innovation Experience. Presenter, April 2021

Christensen D, **Moschetti W**, Jevsevar D, Lucas A, Brown M, Fillingham Y. *Perioperative Antibiotics: Single and 24 hour Doses are Effective in Total Joint Arthroplasty*. Poster Presentation. American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2020. Hilton Anatole Hotel, Dallas. November 5th– 8th, 2020.

**Moschetti WE**. *Lower Extremity MSK Exam – Hip/Knee*. Occupational and Environmental Health Conference. Newton MA, Presenter. December 2019

Torchia M, Amakiri I, Werth P, **Moschetti W**. *Characterization of Native Knee Microorganisms Using Next-generation Sequencing in Patients Undergoing Primary Total Knee Arthroplasty*. 1<sup>st</sup> place Kilfoye award. Podium Presentation. New England Orthopaedic Society, Waltham MA, Nov 2019

Chapman RM, **Moschetti WE**, Werth P, Van Citters DW. *Improving Postoperative Clinical Decision Making: Altering Rehabilitation After Total Knee Arthroplasty Using Statistics As The Framework*. Podium Presentation. ORS 2020 Annual Meeting, Phoenix AZ, Feb 10, 2020

Torchia M, Amakiri I, Werth P, **Moschetti W**. *Characterization of Native Knee Microorganisms Using Next-generation Sequencing in Patients Undergoing Primary Total Knee Arthroplasty*. Podium Presentation, New England Orthopedic Society Fall Meeting. Waltham, MA, November 23, 2019

Reilly C, Reeves R, Werth P, Titus A, Keeney B, **Moschetti W**, Jevsevar D, Lurie J, Henderson E. *Patient Knowledge is Associated with Discharge Destination After Total Knee Arthroplasty*. Poster Presentation. American Academy of Orthopaedic Surgery (AAOS) Annual Meeting. Orlando, FL; 2020.

Kunkel S, Sabatino M, Pierce D, Fillingham Y, Jevsevar D, **Moschetti W**. *Is Pre-Operative Opioid Use Associated With Increased Chronic Post-operative Opioid Use After Total Joint Arthroplasty?* Poster Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting 2020. Orlando, FL. March 2020

Kunkel S, Sabatino M, Torchia M, Jevsevar D, **Moschetti W**. *Does the Impact of Joint Replacement Extend Beyond the Patient? The Effect of Total Joint Arthroplasty on Patient's Spouses and Significant-Others*. Poster Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting 2020. Orlando, FL. March 2020

Torchia M, Amakiri I, Werth P, **Moschetti W**. *Characterization of Native Knee Microorganisms Using Next-generation Sequencing in Patients Undergoing Primary Total Knee Arthroplasty*. Podium Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting 2020. Orlando, FL. March 2020

Torchia MT; Austin DC; Werth PM; Lucas AP; **Moschetti WE**; Jevsevar DS. *A SANE Approach to Outcome Collection? Comparing the Performance of Single vs. Multiple Question Patient Reported Outcome Measures After Total Hip Arthroplasty*. Podium Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting 2020. Orlando, FL. March 2020

Keswani A, Snyder D, Ahn A, Austin D, Bozic KJ, **Moschetti W**, Jevsevar D, Poeran J, Galatz L, Chen D, Moucha CS. *Surgeon Performance Predictors, Metric Selection and Risk-Adjustment should be considered in the Design of Gainsharing Models for Bundled Payment Programs in Total Joint Arthroplasty*. Podium Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting 2020. Orlando, FL. March 2020

Ahn A, Ferrer C, Park C, Snyder D, Maron S, Mikhail C, Keswani A, Molloy I, Bronson M, **Moschetti W**, Jevsevar D, Poeran J, Galatz L, Moucha C. *Defining and Optimizing Value in Total Joint Replacements from the Patient, Payer, and Provider Perspectives*. Poster Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting 2020. Orlando, FL. March 2020

Torchia M, Amakiri I, Werth P, **Moschetti W**. *Characterization of Native Knee Microorganisms Using Next-generation Sequencing in Patients Undergoing Primary Total Knee Arthroplasty*. 1st annual DHMC research symposium, Hanover NH. October 22, 2019

Kunkel S, Sabatino M, Borsinger T, Fillingham Y, Jevsevar D, **Moschetti W**. *Pre-Operative Opioid Use Is Associated with Increased Chronic Post-Operative Opioid Use After Total Joint Arthroplasty*. 1st annual DHMC research symposium, Hanover NH. October 22, 2019

**Moschetti W**. *Managing Infection in Total Joint Arthroplasty*. Introduction to Hip and Knee Arthroplasty for the Junior Resident – Future Leaders Course. Miami FL, September 12-14, 2019

**Moschetti W.** *Solutions for Today's TKA Patient.* Knee Arthroplasty Solutions featuring the ATTUNE® Total Knee System. Raynham MA. August 16, 2019

Austin DC, Torchia MT, Werth PM, Lucas AP, **Moschetti WE**, Jevsevar DS. *A One-Question Patient Reported Outcome Measure Is Comparable To Multiple-Question Measures In Total Knee Arthroplasty Patients.* Poster Presentation. American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2019. Hilton Anatole Hotel, Dallas. November 7<sup>th</sup> – 10<sup>th</sup>, 2019.

Reilly CA, Reeves RA, Werth PM, Titus AJ, Keeney BJ, **Moschetti WE**, Jevsevar DS, Lurie JD, Henderson ER. *Patient Knowledge is Associated with Discharge Destination after Total Knee Arthroplasty.* Poster Presentation American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2019. Hilton Anatole Hotel, Dallas. November 7<sup>th</sup>-10<sup>th</sup>, 2019.

Keeney BJ, **Moschetti WE**, Paddock NG, Sparks MB, Jevsevar DS. *Development and validation of a simple preoperative risk score that predicts discharge to a facility following primary total knee arthroplasty (TKA).* Poster Presentation. American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2019. Hilton Anatole Hotel, Dallas. November 7<sup>th</sup> – 10<sup>th</sup>, 2019.

Ranti DL, Mikhail C, Keswani A, Warburton A, **Moschetti WE**, Chen D, Bozic KJ, Jevsevar DS, Bronson MJ, Moucha CS. *Application of Predictive Models Trained on National Cohorts to a Single-Center Dataset Enables Pre-Operative Prediction of Risk for Adverse Events and Readmission Following Total Knee Arthroplasty* Poster Presentation. American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2019. Hilton Anatole Hotel, Dallas. November 7<sup>th</sup>– 10<sup>th</sup>, 2019

Kunkel S, Sabatino M, Pierce D, Fillingham Y, Jevsevar D, **Moschetti W.** *What Happens to Unused Opioids After Total Joint Arthroplasty? An Evaluation of Unused Post-Operative Opioid Disposal Practices.* Poster Presentation. American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2019. Hilton Anatole Hotel, Dallas. November 7<sup>th</sup>– 10<sup>th</sup>, 2019.

Kunkel S, Sabatino M, Torchia M, Jevsevar D, **Moschetti W.** *Do Significant-Others Of Arthroplasty Patients Agree With The Patient's Report of Functional Change?* Poster Presentation. American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2019. Hilton Anatole Hotel, Dallas. November 7<sup>th</sup>– 10<sup>th</sup>, 2019.

Kunkel S, Sabatino M, Torchia M, Jevsevar D, **Moschetti W.** *Does the Impact of Joint Replacement Extend Beyond the Patient? The Effect of Total Joint Arthroplasty on Patient's Spouses and Significant-Others.* Poster Presentation. American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2019. Hilton Anatole Hotel, Dallas. November 7<sup>th</sup>– 10<sup>th</sup>, 2019

Molloy IB, Yong TM, Keswani A, Keeney BJ, **Moschetti WE**, Lucas AP, Jevsevar DS. *Do Medicare's CJR Patient-Reported Outcome Measures Collection Windows Accurately Reflect Routine Clinical Practice?* Poster Presentation. American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2019. Hilton Anatole Hotel, Dallas. November 7<sup>th</sup>– 10<sup>th</sup>, 2019.

Borsinger T, Mayer L, Lucas A, **Moschetti W.** *Tourniquet-less Total Knee Arthroplasty is Not Associated with Early Revision for Component Loosening.* Poster Presentation. American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2019. Hilton Anatole Hotel, Dallas. November 7<sup>th</sup>– 10<sup>th</sup>, 2019.

Torchia MT; Austin DC; Werth PM; Lucas AP; **Moschetti WE**; Jevsevar DS. *A SANE Approach to Outcome Collection? Comparing the Performance of Single vs. Multiple Question Patient Reported Outcome Measures After Total Hip Arthroplasty.* Poster Presentation. American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2019. Hilton Anatole Hotel, Dallas. November 7<sup>th</sup>– 10<sup>th</sup>, 2019.

Yong TM, Young EC, Molloy IB, Fisher BM, Keeney BJ, **Moschetti WE.** *Long-Term Survivorship and Modes of Failure in Simultaneous Concurrent Bilateral Total Knee Arthroplasty.* Podium Presentation. New England

Orthopaedic Society, Woodstock, VT, June 2019

**Moschetti WE.** Knee/Patellofemoral Arthroplasty Moderator. New England Orthopaedic Society, Woodstock VT. June 2019

**Moschetti WE.** Complex Primary Total Joint Arthroplasty. Panelist. New England Orthopaedic Society, Woodstock VT. June 2019

**Moschetti WE.** Ask the Expert Joints/Trauma/Infections. Panelist. New England Orthopaedic Society, Woodstock VT. June 2019

Keeney BJ, **Moschetti WE**, Paddock NG, Sparks MB, Jevsevar DS. *A powerful, simple, additive risk score preoperatively predicts discharge to a facility following primary total knee replacement.* AcademyHealth Annual Research Meeting. Walter E. Washington Convention Center, Washington DC: June 3, 2019.

Keeney BJ, **Moschetti WE**, Paddock NG, Sparks MB, Jevsevar DS. *Preoperative risk scores for predicting clinically significant patient-reported physical function improvement following primary total knee replacement.* AcademyHealth Annual Research Meeting. Washington DC: June 2, 2019.

**Moschetti WE.** *Attune Revision Knee Solutions.* Speaker New York NY, May 9 2019

**Moschetti WE.** *The future of joint replacement, where we were, where we're going and the value of patient reported outcomes.* Boston University Grand Rounds May, 8 2019

Keeney BJ, **Moschetti WE**, Paddock NG, Sparks MB, Jevsevar DS. *Preoperative risk scores for predicting clinically significant patient-reported physical function improvement following primary total knee replacement.* AcademyHealth Annual Research Meeting. Walter E. Washington Convention Center, Washington DC: June 2, 2019.

Keeney BJ, **Moschetti WE**, Paddock NG, Sparks MB, Jevsevar DS. *A powerful, simple, additive risk score preoperatively predicts discharge to a facility following primary total knee replacement.* AcademyHealth Annual Research Meeting. Walter E. Washington Convention Center, Washington DC: June 3, 2019

**Moschetti WE**, Bell JE, Henderson E, Gitajn L, Fillingham Y, Goodney P, Sparks M, Jevsevar D. *Hip arthroplasty: The cup went too medial, the posterior column broke, I can't get stability: Surgery 9-1-1: When Things Go Bad for Good Surgeons in the Operating Room.* Symposium, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting 2019. Las Vegas NV, March 12, 2019

Torchia M, Austin D, Kunkel S, Dwyer K, **Moschetti WE.** *Next-generation Sequencing Versus Culture-based Methods for Diagnosing Periprosthetic Joint Infection: A Cost-Effectiveness Analysis.* Podium Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting 2019. Las Vegas NV, March 12, 2019

Torchia M, Austin D, **Moschetti WE**, Bell JE. *Comparing the Effectiveness of 10-Day Versus 14-Day Culture Incubation in Cases of Suspected Shoulder Joint Infection.* Poster Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting 2019. Las Vegas NV, March 12, 2019

Austin D, Torchia M, **Moschetti WE**, Jevsevar D, Keeney B. *Extreme Elderly Patients Achieve Functional Gains Equivalent To Younger Patients Following Total Hip Arthroplasty.* Poster Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting 2019. Las Vegas NV, March 12, 2019

**Moschetti WE.** Peri-operative Management and Optimization. Symposium Moderator. New England Orthopaedic Society. Boston MA, November 2018

Chapman R, **Moschetti WE**, Van Citters D. *Are Measures Captured during Physical Therapy after Total Knee*

*Arthroplasty Representative? An Inertial Measurement Unit Study.* Poster Presentation, Orthopaedic Research Society (ORS) Annual Meeting. Feb 2019

**Moschetti WE.** *Attune Revision Knee Solutions.* Speaker Raynham MA, 10/25/2018

**Moschetti WE.** *The Future of Joint Replacement – where we were and where we're going.* Perioperative Care Conference 2018: Promoting Excellence During Challenging Times. Dartmouth Hitchcock Medical Center, Lebanon, NH. October 13, 2018

Jacobs CA, Kusema E, Keeney BJ, **Moschetti WE.** *Does thigh circumference affect component position in direct anterior approach total hip arthroplasty?* American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2018. Hilton Anatole Hotel, Dallas. November 1st – 4th, 2018.

Keeney BJ, **Moschetti WE,** Paddock NG, Sparks MB, Jevsevar DS. *A simple risk score algorithm for predicting extended length of stay following primary total knee arthroplasty using only patient-known factors.* American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2018. Hilton Anatole Hotel, Dallas. November 1st – 4th, 2018.

**Moschetti WE,** Kunkel ST, Keeney BJ, Jevsevar DS. *Patient reported outcomes after total hip arthroplasty: Does approach matter? A comparison between the direct anterior approach and posterior approach.* American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2018. Hilton Anatole Hotel, Dallas. November 1st – 4th, 2018.

Torchia MT, Keeney BJ, Austin DC, **Moschetti WE,** Jevsevar DS. *Associations between preoperative morbid obesity status and postoperative total knee arthroplasty outcomes: An observational cohort study.* American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2018. Hilton Anatole Hotel, Dallas. November 1st – 4th, 2018.

**Moschetti W.** Infectionplasty. Symposium Moderator. New England Orthopaedic Society. Chatham MA, June 2018

**Moschetti W.** Periprosthetic Fracture Management. Symposium Moderator. New England Orthopaedic Society. Chatham MA, June 2018

Jevsevar DE, **Moschetti W.** Keeney B, *Medicare's Postoperative Patient-Reported Outcome Collection Time Windows are Unrealistic in Clinical Practice.* Podium Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting 2018. New Orleans. March 2018

Bao MH, Keeney BJ, **Moschetti WE,** Paddock NG, Jevsevar DS. *Is Orthopaedic Resident Participation and Postgraduate Year Associated with Worse Outcomes after Total Knee Arthroplasty?* Poster Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting 2018. New Orleans. March 2018

Kunkel S, Sabatino M, Kang R, Jevsevar DE, **Moschetti W.** *Cost Effectiveness of Total Hip Arthroplasty in Patients Over 80 Years of Age.* Podium Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting 2018. New Orleans. March 2018

Orfanos A, Michael R, Keeney B, **Moschetti W.** *Outcomes of Above Knee Amputation Following Chronically Infected Total Knee Arthroplasty.* Poster Presentation, American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting 2018. New Orleans. March 2018

Chapman R, Ross-Trevor L, **Moschetti W,** Van Citters D. *Continuously Monitoring Knee Recovery after Total Knee Arthroplasty: Gait Knee Flexion is a better Metric than Maximum Knee Flexion.* Paper Presentation #190, ORS Annual Meeting, New Orleans, LA, March 2018– recipient of 2018 Force & Motion/ORS Young Scientist Travel Grant

**Moschetti W.** *Primary Difficult Total Hip Replacement How I Do It.* Podium Presentation. Arthroplasty Course, Sri Ramachandra, Chennai India. January 19, 2018

**Moschetti W.** *Acetabular Defect Reconstruction in Total Hip Replacement (Biologic and Metal).* Podium Presentation. Arthroplasty Course, Sri Ramachandra, Chennai India. January 19, 2018

**Moschetti W.** *Primary Hip Arthroplasty Live Video Demonstration.* Arthroplasty Course, Sri Ramachandra, Chennai India. January 19, 2018

**Moschetti W.** *Gap Balancing in Total Knee Replacement.* Podium Presentation. Arthroplasty Course, Sri Ramachandra, Chennai India. January 20, 2018

**Moschetti W.** *Primary Knee Replacement.* Live Video Demonstration. Arthroplasty Course, Sri Ramachandra, Chennai India. January 20, 2018

**Moschetti W.** *Disasterplasties – How to Manage.* Podium Presentation. Arthroplasty Course, Sri Ramachandra, Chennai India. January 20, 2018

**Moschetti W.** *Restoring Joint Line in Revision Total Knee Replacement.* Podium Presentation. Arthroplasty Course, Sri Ramachandra, Chennai India. January 20, 2018

**Moschetti W.** *Disasterplasty.* Symposium Moderator. New England Orthopaedic Society. Waltham, MA, November 2017

Torchia M, Keeney B, Austin D, Husson E, **Moschetti W**, Jevsevar D. *Associations Between Preoperative Morbid Obesity Status and Postoperative Total Knee Arthroplasty Outcomes: An Observational Cohort Study.* Podium Presentation, New England Orthopedic Society, Waltham, MA, November 2017

Keeney B, **Moschetti W**, Jevsevar DE. *Total Knee Arthroplasty in Patients Over 80 Years of Age.* Poster Presentation, American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2017. Hilton Anatole Hotel, Dallas. November 2017

Kunkel S, Sabatino M, Kang R, Jevsevar DE, **Moschetti W.** *Cost Effectiveness of Total Hip Arthroplasty in Patients Over 80 Years of Age.* Poster Presentation, American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2017. Hilton Anatole Hotel, Dallas. November 2017

Molloy I, Keeney B, Sparks M, Paddock N, Koenig K, **Moschetti W**, Jevsevar DE. *Outcomes between the Depuy PFC Sigma and Attune for Total Knee Arthroplasty.* Poster Presentation, American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2017. Hilton Anatole Hotel, Dallas. November 2017

Vutescu E, Smith JM, Keeney B, **Moschetti W.** *Patient Outcomes after Use of Metaphyseal Sleeves for Tibial and Femoral Defects in Revision Total Knee Arthroplasty.* Poster Presentation, American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2017. Hilton Anatole Hotel, Dallas. November 2017

Torchia M, MD, Keeney B, **Moschetti W**, Paddock N, Hazard R, Sparks M, Jevsevar D. *The Relationship of Preoperative PROMIS-10 MCS Scores to Postoperative Dissatisfaction Following Primary Total Knee Arthroplasty.* Podium Presentation. PHO (PROMIS Health Organization) Conference. October 17, 2017, Philadelphia, PA

Bao MH, Keeney BJ, **Moschetti WE**, Paddock NG, Jevsevar DS. *Evaluating the Impact of Orthopaedic Resident Participation and Postgraduate Year on Patient-Reported Outcomes Using PROMIS-10.* Poster Presentation. PHO (PROMIS Health Organization) Conference. October 17, 2017, Philadelphia, PA

Molloy I, Keeney B, Sparks M, Paddock N, Koenig K, **Moschetti W**, Jevsevar DE *Outcomes Between the Depuy Sigma and Attune for Total Knee Arthroplasty; Does the Implant Matter?* Poster Presentation. PHO (PROMIS Health Organization) Conference. October 17, 2017, Philadelphia, PA

Kunkel S, Sabatino M, Jevsevar D, **Moschetti W**. *Different Perceptions of Hip and Knee Arthritis Burden: A Study of Patients and Their Significant-Others*. Podium Presentation. PHO (PROMIS Health Organization) Conference. October 17, 2017, Philadelphia, PA

**Moschetti W**. *Surgical Approaches for Hip Replacement/Hip Fractures*. Symposium Moderator. New England Orthopaedic Society. Jiminy Peak, MA, June 2017

**Moschetti W**. *Cost Effectiveness of Single Stage and Two Stage Revision for Infected Total Knee Arthroplasty*. Podium Presentation. New England Orthopaedic Society. Jiminy Peak, MA, June 2017

**Moschetti W**. *Complex Acetabular Revision, A Novel Approach – The Double Cup*. Grand Rounds. Lahey Clinic, Burlington MA, March 2017

Shalhoub S, Plaskos C, **Moschetti W**, Jevsevar D, Dabuzhsky L, Keggi. *Continuous Tibiofemoral Gap Assessment of Ligamentous Laxity Profiles Before and After Robotic Assisted Total Knee Replacement*. Podium Presentation. Germany, CAOS International June 2017

Ramkumar D, Ramkumar N, Tapp S, **Moschetti W**. *Pharmacological Hemostatic Agents In Total Joint Arthroplasty – A Cost Effectiveness Analysis*. Poster #2162. Vienna, Austria, 18<sup>th</sup> EFORT Congress, 2017

**Moschetti W**, Keggi J, Dabuzhsky L, Jevsevar D, Shalhoub S, Plaskos C. *Continuous Assessment Of Ligamentous Tension During Total Knee Replacement Demonstrates An Anatomic Cause For Mid Flexion Instability: A Cadaveric Study*. Poster No 2413. San Diego, CA. Orthopaedic Research Society, 2017

Chapman, RM, **Moschetti, WE**, & Van Citters, DW. *A Novel Method for Remotely Monitoring Knee Function using Inertial Measurement Units*. Poster No. 1873. San Diego, CA: Orthopaedic Research Society, 2017

Keeney BJ, Koenig KM, Paddock NG, **Moschetti WE**, Sparks MB, Jevsevar DS. *Do socioeconomic factors contribute to predictive models for total knee arthroplasty outcomes?* Poster Presentation, American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2016. Hilton Anatole Hotel, Dallas. November 10th-13th, 2016.

Ramkumar D, Tapp S, PhD<sup>s</sup>, Tosteson A, Ozanne E, **Moschetti W**, *Pharmacological Hemostatic Agents in Total Joint Arthroplasty – A Cost Effectiveness Analysis*. Poster Presentation, American Association of Hip and Knee Surgeons (AAHKS) Annual Meeting 2016. Hilton Anatole Hotel, Dallas. November 10th-13th, 2016

**Moschetti WE**, Keggi JM, Dabuzhsky L, Jevsevar D, Plaskos C. *Dynamic Robotic-Assisted Ligament Tensioning and Gap Balancing in Total Knee Arthroplasty - A Cadaver Study*. ISTA 2016 Boston.

Plaskos C, Todorov A, Joly C, Dabuzhsky L, Gill PS, Jevsevar DS, Keggi JM, Koenig JA, **Moschetti WE**, Sydney SV. *Development of an Active Ligament Tensioner for Robotic-Assisted Total Knee Arthroplasty - Concept Feasibility and Preliminary Cadaver Results*. ISTA 2016 Boston.

Plaskos C, Todorov A, Joly C, Dabuzhsky L, Gill PS, Jevsevar DS, Keggi JM, Koenig JA, **Moschetti WE**, Sydney SV. *Active Ligament Tensioning In Robotic-Assisted Total Knee Arthroplasty – How Much Tension Should We Apply And How Much Tension Do We Apply?* 2016 ICJR Transatlantic Orthopaedic Congress. New York, 2016

**Moschetti WE**, Keggi JM, Dabuzhsky L, Jevsevar D, Plaskos C. *Dynamic Robotic-Assisted Ligament Tensioning and Gap Balancing In Total Knee Arthroplasty - A Cadaver Study*. 2016 ICJR Transatlantic



Orthopaedic Congress. New York, 2016

Plaskos C, Todorov A, Joly C, Dabuzhsky L, Gill PS, Jevsevar DS, Keggi JM, Koenig JA, **Moschetti WE**, Sydney SV. *A Novel Active Spacer System for Ligament Balancing in Robotic-Assisted Knee Arthroplasty – Concept Feasibility and Early Cadaver Results*. 16TH Annual Meeting of the International Society for Computer Assisted Orthopaedic Surgery (CAOS). Osaka, Japan. June 2016

**Moschetti W**. *Metal on Metal Hip Replacement, Is There Still a Role?* Podium Presentation. New England Orthopaedic Society. June 2016, Woodstock VT

**Moschetti W**. *Approaches for Total Hip Arthroplasty*. Symposium Moderator. New England Orthopaedic Society. June 2016, Woodstock VT

Keeney BJ, Koenig KM, **Moschetti WE**, Jevsevar DS. *Do SES variables independently predict longer length-of-stay and facility discharge following primary total knee replacement?* AcademyHealth Annual Research Meeting, June 27<sup>th</sup>, 2016. Boston Convention and Exposition Center, Boston

Prohaska M, Keeney B, Beg H, Swarup I, **Moschetti W**, Kantor S, Tomek I. *Preoperative Body Mass Index And Physical Component Score Predict Length Of Stay In A Dose-Dependent Manner For Primary Total Knee Arthroplasty*. Poster Presentation May 2015, 16<sup>th</sup> EFORT Congress, Paris France

Bendich I, **Moschetti W**, Bernini P. *Uncemented Total Knee Arthroplasty: Uncemented Total Knee Arthroplasty: Mid-Term Follow-Up of 88 Knees with a Rotating Platform, Cruciate-Retaining Design*. Scientific Poster Display June 2015 AOA annual meeting, Providence, RI

**Moschetti W**, Swarup I, Spratt K, Tomek I. *Functional Recovery After Total Knee Arthroplasty: A Prospective Randomized Trial Between Two Surgical Approaches*. Podium Presentation 2014 AAOS Annual Meeting, New Orleans, LA

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