

MARK A. YAFFE, MD, FAAOS
929 W. Higgins Rd
Schaumburg, IL 60195
847.285.4200

CURRENT EMPLOYMENT

2014-present **Barrington Orthopedic Specialists, Schaumburg, Illinois**
Board-Certified Orthopaedic Surgeon, Hand to Shoulder Specialist

EDUCATION

2004-2008 **Northwestern University, Feinberg School of Medicine, Chicago, Illinois**
M.D.

2000-2004 **University of Michigan, Ann Arbor**
B.S., Academic Distinction and Honors in Economics

POSTGRADUATE TRAINING

2013-2014 **The Indiana Hand to Shoulder Center, Indianapolis, Indiana**
Fellowship in Hand and Upper Extremity Surgery

2009-2013 **Northwestern University, Feinberg School of Medicine, Chicago, Illinois**
Residency, Orthopaedic Surgery

2008-2009 **Northwestern University, Feinberg School of Medicine, Chicago, Illinois**
Internship, General Surgery

LICENSES AND CERTIFICATIONS

Active (through 2036) Orthopaedic Surgery, Board-Certified, American Board of Orthopaedic Surgery

Active (through 2036) Hand Surgery, Subspecialty Board-Certified, American Board of Orthopaedic Surgery

Active State of Illinois Medical License (036.132668)

SOCIETIES AND MEMBERSHIP

2008-present Fellow, American Academy of Orthopaedic Surgeons

2011-present American Society for Surgery of the Hand

2014-present Chicago Society for Surgery of the Hand

HONORS AND AWARDS

2013 **Alan W. Yasko, MD, MBA Memorial Award**, Department of Orthopaedic Surgery,
Northwestern University, Chicago, Illinois
"The Most Impactful Resident Research Thesis"

2013 **Mid-America Orthopaedic Association Grant Award**, Amelia Island, Florida
"For Devotion to extend the Art and Science of Orthopaedic Surgery"

2011 **The Knee Society Award Nominee**, Rosemont, Illinois

- 2008 **The Knee Society Award Finalist**, Rosemont, Illinois
- 2006 **AAOS Award of Excellence Winner**, Chicago, Illinois
 "Scientific Exhibit Award of Excellence," AAOS 2006 Annual Meeting
- 2004 **Academic Distinction with Honors in Economics**, University of Michigan, Ann Arbor
- 2000-2004 **University Honors**, University of Michigan, Ann Arbor, Michigan

GRANTS

- 2013 **Mid-America Orthopaedic Association Resident Research Grant**
 *1st Carpometacarpal Arthroplasty with Ligamentous Reconstruction:
 A Long-Term Follow-up*
- 2012 **Mid-America Orthopaedic Association Senior Resident Educational Grant**
 2012 Orthopaedic Senior Resident Grant Recipient

PUBLICATIONS

- Goyal, N, Patel, A, **Yaffe, MA**, Luo, M, Stulberg, SD. *Does Implant Design Influence the Accuracy of Patient Specific Instrumentation in Total Knee Arthroplasty?* In Publication: The Journal of Arthroplasty, 2015.
- Yaffe, MA**, Goyal, N, Kokmeyer, D, Merrell, G. *The Use of an iPad to Collect Patient-Reported Functional Outcome Measures in Hand Surgery.* In Publication: HAND, 2015.
- Yaffe, MA**, Kaplan, FT. *Agricultural Injuries to the Hand and Upper Extremity.* Journal of the American Academy of Orthopaedic Surgeons, Oct;22(10): 605-613, 2014.
- Yaffe, MA**, Butler, B, Nagle, DJ. *1st Carpometacarpal Arthroplasty with Ligamentous Reconstruction: A Long-Term Follow-up.* HAND, Sep;9(3):346-350, 2014.
- Patel, A, Talati, R, **Yaffe, MA**, McCoy, BM, Stulberg, SD. *Femoral Component Rotation in Total Knee Arthroplasty: A MRI-Based Evaluation of our Options.* The Journal of Arthroplasty, Aug;29(8): 1666-70, 2014.
- Yaffe, MA**, Luo, M, Goyal, N, Chan, P, Patel, A, Cayo, M, Stulberg, SD. *Clinical, functional, and radiographic outcomes following total knee arthroplasty with patient-specific instrumentation, computer-assisted surgery, and manual instrumentation: a short-term follow-up study.* International Journal of Computer Assisted Radiology and Surgery, 8:7, 2013
- Yaffe, MA**, Chan, P, Goyal, N, Luo, M, Cayo, M, Stulberg, SD. *Computer-Assisted Surgery versus Manual Total Knee Arthroplasty: No Difference in Outcomes at 5-Year Follow-up.* Journal of Orthopedics, 36:5, 627-632, 2013.
- Yaffe, MA**, McCoy, BW, Patel, A, Luo, M, Cayo, MA, Ghate, R, Stulberg, SD. *Customized Instrumentation and Computer-Assisted Surgery Technology in Total Knee Arthroplasty.* The Journal of Biomedical Engineering, 10;57(4):277-82, 2012.
- Saucedo, J, **Yaffe, MA**, Berschback, JC, Hsu, WK, Kalainov, DM. *Platelet-Rich Plasma.* The Journal of Hand Surgery, 37:3, 587-589, 2012.
- Yaffe, MA**, Saucedo, J, Kalainov, D. *Non-locked and Locked Plating Technology for Hand Fractures.* The Journal of Hand Surgery. 36:12, 2052 - 2055, 2011.

Yaffe, MA, Terry, MA. *Recent and Upcoming Innovation in the Technology of Hip Arthroscopy*. Operative Techniques in Orthopaedics. 20: 242-247, 2010.

Yaffe, MA, Koo, SS, Stulberg, SD. *Radiographic and Navigation Measurements of TKA Limb Alignment Do Not Correlate*. Clinical Orthopaedics and Related Research. 466:11, 2736 – 2744, 2008.

Stulberg, SD, **Yaffe, MA**, Shah, RR, Gall-Sims, SE, Palmese, N, Granieri, MA, Schmidt, PH. *Columbus Primary Total Knee Replacement: A 2- to 4- Year Follow-up of the Use of Intraoperative Navigation-derived Data to Predict Pre- and Postoperative Function*. Journal of Orthopedics, 31:51-56, 2008.

Stulberg, SD, **Yaffe, MA**, Koo, SS. *Computer-Assisted Surgery versus Manual Total Knee Arthroplasty: A Case-Controlled Study*. Journal of Bone and Joint Surgery Am. 88 Suppl:47-54, 2006.

PUBLISHED ABSTRACTS

Goyal N, Patel A, **Yaffe MA**, Luo M, Stulberg SD. *Does Implant Design Influence the Accuracy of Patient Specific Instrumentation in Total Knee Arthroplasty?* The Bone and Joint Journal. 95-B (Suppl 34 67), 2013

Alvi, HM, Luo, M, Talati, R, Sweeney, P, Patel, AR, **Yaffe, MA**, Stulberg, SD. *Patient Specific Instrumentation with Preexisting Ipsilateral Hardware*. The Bone and Joint Journal. 95-B (Suppl 34 539), 2013

Alvi, HM, Alvi, R, Talati, R, Patel, AR, **Yaffe, MA**, Stulberg, SD. *Severe Coronal Plane Deformity in Total Knee Arthroplasty Utilising Patient Specific Instrumentation*. The Bone and Joint Journal. 95-B (Suppl 28 106), 2013

Yaffe, MA, McCoy, BW, Patel, A, Stulberg, SD. *A Comparison of Computer-Based Anatomic Registration Techniques in TKA: CAS and Customized Instrumentation*. Journal of Bone and Joint Surgery Br. 94-B (Suppl XL 222), 2012

Patel, A, **Yaffe, MA**, McCoy, BW, Stulberg, SD. *Should Preoperative Deformity Determine Femoral Component Rotation in Total Knee Arthroplasty?* Journal of Bone and Joint Surgery Br. 94-B (Suppl XL 222), 2012

McCoy, BW, **Yaffe, MA**, Stulberg, SD. *A Detailed Analysis of Patient Specific Instruments using Computer Assisted Surgery Tools*. Journal of Bone and Joint Surgery Br. 94-B (Suppl XL 222), 2012

SCIENTIFIC EXHIBITS

Yaffe, MA, Koo, SS, Stulberg, SD. *Lack of Correlation between Radiographic and Intraoperative Navigation Measurement of Limb Implants*. Scientific Exhibit: American Academy of Orthopedic Surgeons 2007 Annual Meeting: San Diego, California. February 14 – 18, 2007.

Stulberg, SD, **Yaffe, MA**, Koo, SS. *Computer Assisted versus Manual Total Knee Arthroplasty: A Case-Controlled Study*. Scientific Exhibit: American Academy of Orthopedic Surgeons 2006 Annual Meeting: Chicago, Illinois. March 22 – 26, 2006. **AAOS 2006 Award of Excellence Winner**

MULTIMEDIA

Patel, AR, **Yaffe, MA**, Ghate R, Stulberg SD. *Safe and Accurate Utilization of Patient Specific Instrumentation in Total Knee Arthroplasty*. American Academy of Orthopaedic Surgeons 2013 Annual Meeting: Chicago, IL, March 19-23, 2013. Video Format.

Stulberg, SD, Patel, A, **Yaffe, MA**, Ghate, R. *TKA with Patient Specific Instrumentation*: VuMedi, 2012

PRESENTATIONS AT PROFESSIONAL MEETINGS

Yaffe, MA. *Upper Extremity Considerations in Workers' Compensation.* Presentation to Workers' Compensation Lawyers Association, 4/21/2021.

Yaffe, MA, Kokmeyer, D, Goyal, N, Merrell, G. *The Use of an iPad to Evaluate Patient-Reported Functional Outcome Measures in a Hand Surgery Private Practice Setting.* Podium Presentation: Accepted to Mid America Orthopaedic Association Annual Meeting: Hilton Head, South Carolina, April 22-26, 2015.

Yaffe, MA, Kokmeyer, D, Goyal, N, Merrell, G. *The Use of an iPad to Evaluate Patient-Reported Functional Outcome Measures in a Hand Surgery Private Practice Setting.* Poster Presentation: Accepted to American Association for Hand Surgery Annual Meeting: Paradise Island, Bahamas, January 21-24, 2015.

Yaffe, MA, Kokmeyer, D, Goyal, N, Merrell, G. *The Use of an iPad to Evaluate Patient-Reported Functional Outcome Measures in a Hand Surgery Private Practice Setting.* Poster Presentation: American Society for Surgery of the Hand Annual Meeting: Boston, Massachusetts, September 18-20, 2014.

Yaffe, MA, Kokmeyer, D, Goyal, N, Merrell, G. *The Use of an iPad to Evaluate Patient-Reported Functional Outcome Measures in Hand Surgery.* Podium Presentation: Tristate Hand Meeting: Cincinnati, Ohio, June 13, 2014.

Alvi, HM, Luo, M, Talati, R, Sweeney, P, Patel, A, **Yaffe, MA,** Stulberg, SD. *Patient Specific Instrumentation with Pre-Existing Ipsilateral Hardware.* Podium Presentation: Mid-America Orthopedic Association Annual Meeting: San Antonio, Texas, April 23-27, 2014.

Goyal, N, Patel, A, **Yaffe, MA,** Luo, M, Stulberg, SD. *Does Implant Design Influence the Accuracy of Patient Specific Instrumentation in Total Knee Arthroplasty?* Podium Presentation: Mid-America Orthopedic Association Annual Meeting: San Antonio, Texas, April 23-27, 2014.

Alvi, HM, Talati, R, Patel, A, **Yaffe, MA,** Stulberg, SD. *Severe Coronal Plane Deformity in Total Knee Arthroplasty Utilizing Patient Specific Instrumentation.* Podium Presentation: Mid-America Orthopedic Association Annual Meeting: San Antonio, Texas, April 23-27, 2014.

Goyal N, Patel A, **Yaffe MA,** Luo M, Stulberg SD. *Does Implant Design Influence the Accuracy of Patient Specific Instrumentation in Total Knee Arthroplasty?* Podium Presentation: International Society for Technology in Arthroplasty 26th Annual Congress Meeting; Palm Beach, Florida; October 16-19, 2013.

Goyal N, Patel A, **Yaffe MA,** Luo M, Stulberg SD. *Does Implant Design Influence the Accuracy of Patient Specific Instrumentation in Total Knee Arthroplasty?* Podium Presentation: 2013 Members Meeting of The Knee Society; Toronto, Ontario, Canada; September 19-21, 2013.

Goyal, N, Patel, A, **Yaffe, MA,** Luo, M, Stulberg, SD. *Does Implant Design Influence the Accuracy of Patient Specific Instrumentation in Total Knee Arthroplasty?* Podium Presentation: ISTA 26th Annual Congress Meeting; Palm Beach, Florida; October 16-19, 2013.

Goyal, N, Patel, A, **Yaffe, MA,** Luo, M, Stulberg, SD. *Does Implant Design Influence the Accuracy of Patient Specific Instrumentation in Total Knee Arthroplasty?* Podium Presentation: 2013 Members Meeting of The Knee Society; Toronto, Ontario, Canada; September 19-21, 2013.

Alvi, HM, Talati, R, Patel, AR, **Yaffe, MA**, Stulberg, SD. *Severe Coronal Plane Deformity in Total Knee Arthroplasty Using Patient Specific Instrumentation*. Podium Presentation: International Society for Computer Assisted Surgery 2013 Annual Meeting: Orlando, Florida, June 13-15, 2013.

Alvi, HM, Luo, M, Talati, R, Sweeney, P, Patel, AR, **Yaffe, MA**, Stulberg, SD. *Patient Specific Instrumentation with Preexisting Ipsilateral Hardware*. Poster Presentation: International Society for Computer Assisted Surgery 2013 Annual Meeting: Orlando, Florida, June 13-15, 2013.

Yaffe, MA, Butler, B, Nagle, DJ. *1st Carpometacarpal Arthroplasty with Ligamentous Reconstruction: A Long-Term Follow-up*. Poster Presentation: Mid-America Orthopaedic Association 2013 Annual Meeting: Amelia Island, Florida, April 17-21, 2013.

Yaffe, MA, Patel, A, Luo, M, Chan, P, Cayo, M, Stulberg, SD. *Clinical, Functional, and Radiographic Outcomes Following PSI, CAS, and Manual TKA: A Short-Term Follow-Up Study*. Podium Presentation: Mid-America Orthopaedic Association 2013 Annual Meeting: Amelia Island, Florida, April 17-21, 2013.

Patel, AR, **Yaffe, MA**, Curtis, D, Ghate, R, Stulberg, SD. *Improved Postoperative Coronal Alignments in Total Knee Arthroplasty: A Case for Patient Specific Guides* Podium Presentation. Mid-America Orthopaedic Association 2013 Annual Meeting: Amelia Island, Florida, April 17-21, 2013.

Yaffe, MA. *Avoiding Ethical Disasters in the First Five Years*. Practice Management Symposium for Orthopaedic Residents. American Academy of Orthopaedic Surgeons 2013 Annual Meeting: Chicago, IL, March 19-23, 2013

Yaffe, MA, Patel, A, Cayo, M, Ghate, R, Meisles, J, Stulberg, SD. *A Comparison of the Accuracy of Patient Specific Instruments in TKA With Arthroplasty and General Orthopaedic Surgeons*. Podium Presentation: International Society for Technology in Arthroplasty 2012 Annual Meeting: Sydney, Australia October 3-6, 2012.

Patel, A, **Yaffe, MA**, Curtis, D, Sweeney, P, Cayo, M, Ghate, R, Stulberg, SD. *Early Radiographic Outcomes of Patient-Specific Guides in Total Knee Arthroplasty: Par for the Course?* Podium Presentation: International Society for Technology in Arthroplasty 2012 Annual Meeting: Sydney, Australia October 3-6, 2012.

Patel, A, **Yaffe, MA**, Luo, M, Ghate, R, Stulberg, SD. *Evaluating Pre-Operative Coronal Plane Deformity in Total Knee Arthroplasty: Standing Radiographs vs. Patient Specific Instrumentation*. Podium Presentation: International Society for Technology in Arthroplasty 2012 Annual Meeting: Sydney, Australia October 3-6, 2012.

Yaffe, MA, Patel, A, Luo, M, Chan, P, Cayo, M, Stulberg, SD. *Clinical, Functional, and Radiographic Outcomes Following PSI, CAS, and Manual TKA: A Short-Term Follow-Up Study*. Poster Presentation: International Society for Technology in Arthroplasty 2012 Annual Meeting: Sydney, Australia October 3-6, 2012.

Patel, A, **Yaffe, MA**, Talati, R, Meisles, J, Ghate, R, Stulberg, SD. *Femoral Component Rotation in Total Knee Arthroplasty: An MRI Based Evaluation of the Options*. Poster Presentation: International Society for Technology in Arthroplasty 2012 Annual Meeting: Sydney, Australia October 3-6, 2012.

Yaffe, MA, Patel, A, Luo, M, Cayo, M, Chan, P, Goyal, N, Stulberg, SD. *Is PSI Associated With Fewer Negative Functional Outliers than Manual or CAS TKA?* Podium Presentation: The Knee Society Members Meeting, Garden City, New York, September 6-8, 2012.

Yaffe, MA, Patel, A, Chan, P, Luo, M, Cayo, M, Stulberg, SD. *Clinical, Functional, and Radiographic Outcomes of TKA performed with Customized Instrumentation.* Podium Presentation: International Society for Computer Assisted Surgery 2012 Annual Meeting: Seoul, South Korea, June 13-16, 2012.

Yaffe, MA, Chan, P, Cayo, M, Sloan, C, Kirk, J, Stulberg, SD. *CAS vs. Manual TKA: No Difference in Clinical or Radiographic Outcomes at 5-Year Follow-up.* Podium Presentation: International Society for Computer Assisted Surgery 2012 Annual Meeting: Seoul, South Korea, June 13-16, 2012.

Yaffe, MA, Patel, A, McCoy, B, Luo, M, Cayo, M, Meisles, D, Ghate, R, Meisles, J, Stulberg, SD. *A Comparison of the Accuracy of Customized Instrumentation in TKA between Arthroplasty and General Orthopaedic Surgeons.* Podium Presentation: International Society for Computer Assisted Surgery 2012 Annual Meeting: Seoul, South Korea, June 13-16, 2012.

Patel, AR, Yaffe, MA, Talati, R, Ghate, R, Stulberg, SD. *Femoral Component Rotation in Total Knee Arthroplasty: an MRI-based Evaluation of Our Options?* Podium Presentation: International Society for Computer Assisted Surgery 2012 Annual Meeting: Seoul, South Korea, June 13-16, 2012.

Patel, AR, Yaffe, MA, Meisles, J, Ghate, R, Stulberg, SD. *Fidelity of Preoperative Planning to Intraoperative Execution in Total Knee Arthroplasty: an Analysis of Customized Instrumentation.* Podium Presentation: International Society for Computer Assisted Surgery 2012 Annual Meeting: Seoul, South Korea, June 13-16, 2012.

Yaffe, MA, Chan, P, Cayo, M, Sloan, C, Kirk, J, Stulberg, SD. *CAS vs. Manual TKA: No Difference in Clinical or Radiographic Outcomes at 5-Year Follow-up.* Podium Presentation: Mid-America Orthopaedic Association 2012 Annual Meeting: Bonita Springs, Florida, April 18-22, 2012.

Yaffe, MA, Patel, A, McCoy, B, Luo, M, Cayo, M, Meisles, D, Ghate, R, Meisles, J, Stulberg, SD. *A Comparison of the Accuracy of Customized Instrumentation in TKA between Arthroplasty and General Orthopaedic Surgeons.* Podium Presentation: Mid-America Orthopaedic Association 2012 Annual Meeting: Bonita Springs, Florida, April 18-22, 2012.

Yaffe, MA, McCoy, BW, Patel, A, Ghate, R, Stulberg, SD. *A Comparison of Computer-Based Anatomic Registration Techniques in TKA: CAS and Customized Instrumentation.* Podium Presentation: Mid-America Orthopaedic Association 2012 Annual Meeting: Bonita Springs, Florida, April 18-22, 2012.

Patel, AR, McCoy, BW, Yaffe, MA, Ghate, R, Stulberg, SD. *Should Preoperative Deformity Determine Femoral Component Rotation in Total Knee Arthroplasty?* Podium Presentation: Mid-America Orthopaedic Association 2012 Annual Meeting: Bonita Springs, Florida, April 18-22, 2012.

Yaffe, MA, Chan, P, Cayo, M, Sloan, C, Kirk, J, Stulberg, SD. *CAS vs. Manual TKA: No Difference in Clinical or Radiographic Outcomes at 5-Year Follow-up.* Poster Presentation: American Academy of Orthopaedic Surgeons 2012 Annual Meeting: San Francisco, California, February 7-11, 2012.

Patel, AR, McCoy, BW, Yaffe, MA, Ghate, R, Stulberg, SD. *Should Preoperative Deformity Determine Femoral Component Rotation in Total Knee Arthroplasty?* Poster Presentation: American Academy of Orthopaedic Surgeons 2012 Annual Meeting: San Francisco, California, February 7-11, 2012.

Yaffe, MA, McCoy, BW, Patel, A, Ghate, R, Stulberg, SD. *A Comparison of Computer-Based Anatomic Registration Techniques in TKA: CAS and Customized Instrumentation.* Poster Presentation: Hospital for Special Surgery 2011 Holiday Knee Course: New York, New York, December 1-2, 2011.

McCoy, BW, **Yaffe, MA**, Ghate, R, Stulberg, SD. *A Detailed Analysis of the Intra-Operative Accuracy of Custom Instrumentation in Total Knee Arthroplasty*. Poster Presentation: Hospital for Special Surgery 2011 Holiday Knee Course: New York, New York, December 1-2, 2011.

Patel, AR, **Yaffe, MA**, McCoy, BW, Ghate, R, Stulberg, SD. *Should Preoperative Deformity Determine Femoral Component Rotation in Total Knee Arthroplasty?* Poster Presentation: Hospital for Special Surgery 2011 Holiday Knee Course: New York, New York, December 1-2, 2011.

Yaffe, MA, McCoy, BW, Patel, A, Stulberg, SD. *A Comparison of Computer-Based Anatomic Registration Techniques in TKA: CAS and Customized Instrumentation*. Podium Presentation: International Society for Technology in Arthroplasty 2011 Annual Meeting: Bruges, Belgium, September 20-23, 2011.

Yaffe, MA, Patel, A, McCoy, B, Luo, M, Cayo, M, Meisles, D, Ghate, R, Meisles, J, Stulberg, SD. *A Comparison of the Accuracy of Customized Instrumentation in TKA between Arthroplasty and General Orthopaedic Surgeons*. Poster Presentation: International Society for Technology in Arthroplasty 2011 Annual Meeting: Bruges, Belgium, September 20-23, 2011.

Yaffe, MA, Chan, P, Cayo, M, Sloan, C, Kirk, J, Stulberg, SD. *CAS vs. Manual TKA: No Difference in Clinical or Radiographic Outcomes at 5-Year Follow-up*. Poster Presentation: International Society for Technology in Arthroplasty 2011 Annual Meeting: Bruges, Belgium, September 20-23, 2011.

McCoy, BW, **Yaffe, MA**, Ghate, R, Stulberg, SD. *A Detailed Analysis of the Intra-Operative Accuracy of Custom Instrumentation in Total Knee Arthroplasty*. Podium Presentation: International Society for Technology in Arthroplasty 2011 Annual Meeting: Bruges, Belgium, September 20-23, 2011.

Patel, AR, McCoy, BW, **Yaffe, MA**, Ghate, R, Stulberg, SD. *Should Preoperative Deformity Determine Femoral Component Rotation in Total Knee Arthroplasty?* Podium Presentation: International Society for Technology in Arthroplasty 2011 Annual Meeting: Bruges, Belgium, September 20-23, 2011.

McCoy, BW, **Yaffe, MA**, Ghate, R, Stulberg, SD. *A Detailed Analysis of the Intra-Operative Accuracy of Custom Instrumentation in Total Knee Arthroplasty*. Podium Presentation: The Knee Society Members Meeting, London, Ontario, Canada, September 15-17, 2011

Yaffe, MA, McCoy, BW, Greene, SJ, Luo, M, Cayo, MA, Stulberg, SD. *A Detailed Analysis of Patient Specific Instruments using Computer Assisted Surgery Tools*. Podium Presentation: International Society for Computer Assisted Surgery 2011 Annual Meeting: London, England, June 15-18, 2011

McCoy, BW, **Yaffe, MA**, Ghate, R, Stulberg, SD. *Determining the Accuracy of Patient Specific Instruments in Total Knee Arthroplasty*. Podium Presentation: International Society for Computer Assisted Surgery 2011 Annual Meeting: London, England, June 15-18, 2011

Yaffe, MA, McCoy, BW, Stulberg, SD. *Validating Patient-Specific Total Knee Arthroplasty*. Podium Presentation: Mid-America Orthopedic Association 2011 Annual Meeting: Tucson, Arizona. April 6-10, 2011.

Stulberg, SD, Vallacis, D, **Yaffe, MA**. *The Rationale and Validation of an Automated Web-Based Electronic Data Capture Radiographic Measurement Tool*. Poster Presentation: Mid-America Orthopaedic American Association of Orthopaedic Surgeons 2010 Annual Meeting: New Orleans, LA. April 21-25, 2010.

Schmidt, PH, **Yaffe, MA**, Stulberg, SD. *The Applicability of Utilizing an Intra-operative Navigation System to Help Select Ideal Femoral Component Size in TKA*. Podium Presentation: Mid-America Orthopedic Association 2010 Annual Meeting: Amelia Island, Florida. April 21-25, 2010.

Vallacis, DC, Stulberg, SD, **Yaffe, MA**. *The Rationale and Validation of an Automated Web-Based Electronic Data Capture Radiographic Measurement Tool*. Podium Presentation: American Association of Orthopaedic Surgeons 2010 Annual Meeting: New Orleans, LA. March 9-13, 2010.

Stulberg, SD, Shah, RR, **Yaffe, MA**, Gall Sims, SE. *Accurate Intraoperative Assessment of Knee Deformity is A Useful Predictor of Postoperative Outcome*. Poster Presentation: International Society for Technology in Arthroplasty 2009 Annual Meeting: Big Island, Hawaii. October 22-24, 2009.

Stulberg, SD, **Yaffe, MA**, Vallacis, D. *The Rationale and Validation of an Automated Web-Based Electronic Data Capture Radiographic Measurement Tool*. Podium Presentation: International Society for Technology in Arthroplasty 2009 Annual Meeting: Big Island, Hawaii. October 22-24, 2009.

Schmidt, PH, **Yaffe, MA**, Stulberg, SD et al.; *The Applicability of Utilizing an Intra-operative Navigation System to Help Select Ideal Femoral Component Size in TKA*. Poster Presentation: International Society for Technology in Arthroplasty 2009 Annual Meeting: Big Island, Hawaii. October 22-24, 2009.

Moen, TC, Stulberg, SD, **Yaffe, MA**. *Radiographs Do Not Allow Accurate Measurement of Lower Extremity and Implant Alignment Following TKA*. Podium Presentation: Mid-America Orthopedic Association 2009 Annual Meeting: Amelia Island, Florida. April 22-26, 2009.

Shah, RR, Stulberg, SD, **Yaffe, MA** et. al. *Accurate Intraoperative Assessment of Knee Deformity is a Useful Predictor of Postoperative Outcome*. Podium Presentation: Mid-America Orthopedic Association 2009 Annual Meeting: Amelia Island, Florida. April 22-26, 2009.

Stulberg, SD, **Yaffe, MA**, Gall Sims, SE. *Computer-assisted versus Manual TKA: A Long-term Follow-up of Clinical and Functional Outcomes*. Podium Presentation: International Society for Computer Assisted Orthopedic Surgery 8th Annual meeting: Hong Kong, June 4 – 7, 2008.

Yaffe, MA, Gall, SE, Stulberg, SD. *Long-Term Evaluation of Correlation Between Intraoperative Navigation and Radiographic Measurements of TKA Limb Implants*. Podium presentation: Mid-America Orthopedic Association 2007 Annual Meeting: Champions Gate, Florida. April 16–20, 2008.

Yaffe, MA, Koo, SS, Stulberg, SD. *Lack of Correlation between Post-Operative Radiographic and Intra-Operative Navigation Measurement of Limb Implants*. Podium Presentation: The Knee Society/AAHKS Combined Specialty Day Meeting: San Francisco, CA. March 8, 2008.

Stulberg, SD, **Yaffe, MA**, Koo, SS. *Navigation Improves Accuracy and Reproducibility of Soft Tissue Balance in TKA*. Podium Presentation: International Society for Technology in Arthroplasty: Paris, France. October 4 – 6, 2007.

Stulberg, SD, **Yaffe, MA**, Koo, SS. *Navigation Improves Accuracy and Reproducibility of Soft Tissue Balance in TKA*. Podium Presentation: Combined The Knee Society/SIGASCOT Meeting: Borgo la Bagnaia, Italy. September 8 – 9, 2007.

Yaffe, MA, Koo, SS, Stulberg, SD. *Lack of Correlation between Post-Operative Radiographic and Intra-Operative Navigation Measurement of Limb Implants*. Podium Presentation: The Knee Society Interim Meeting: Borgo la Bagnaia, Italy. September 5– 7, 2007.

Stulberg, SD, **Yaffe, MA**, Koo, SS. *Navigation Improves Accuracy and Reproducibility of Soft Tissue Balance in TKA*. Poster Presentation: International Society for Computer Assisted Orthopedic Surgery 7th Annual meeting: Heidelberg, Germany. June 20 – 23, 2007.

Yaffe, MA, Koo, SS, Stulberg, SD. *Lack of Correlation between Post-Operative Radiographic and Intra-Operative Navigation Measurement of Limb Implants*. Poster Presentation: ISAKOS Biennial Congress: Florence, Italy. May 27– 31, 2007.

Stulberg, SD, **Yaffe, MA**, Koo, SS. *Navigation versus Manual TKA: The Impact of Computer-Assisted Surgery on Training in TKA*. Poster Presentation: ISAKOS Biennial Congress: Florence, Italy. May 27– 31, 2007.

Stulberg, SD, **Yaffe, MA**, Koo, SS. *Navigation Improves Accuracy and Reproducibility of Soft Tissue Balance in TKA*. Podium presentation: Mid-America Orthopedic Association 2007 Annual Meeting: Boca Raton, Florida. April 11–15, 2007.

Koo, SS, **Yaffe, MA**, Stulberg, SD. *Lack of Correlation between Post-Operative Radiographic and Intra-Operative Navigation Measurement of Limb Implants*. Podium presentation: Mid-America Orthopedic Association 2007 Annual Meeting: Boca Raton, Florida. April 11 – 15, 2007.

Stulberg, SD, **Yaffe, MA**, Koo, SS. *Navigation Improves Accuracy and Reproducibility of Soft Tissue Balance in TKA*. Podium Presentation: MIS meets CAOS Annual meeting: Scottsdale, Arizona. October 26 – 28, 2006.

Stulberg, SD, **Yaffe, MA**, Koo, SS. *Navigation versus Manual TKA: The Impact of Computer-Assisted Surgery on Training in TKA*. Poster Presentation: MIS meets CAOS Annual meeting: Scottsdale, Arizona. October 26 – 28, 2006.

Yaffe, MA, Koo, SS, Feinglass, JM, Stulberg, SD. *Computer-Assisted versus Manual TKA: A Case-Controlled Study*. Podium Presentation: International Society for Computer Assisted Orthopedic Surgery 6th Annual meeting: Montreal, Canada. June 21 – 24, 2006.

Yaffe, MA, Koo, SS, Feinglass, JM, Stulberg, SD. *Lack of Correlation between Post-Operative Radiographic and Intra-Operative Navigation Measurement of Limb Implants*. Special Poster Presentation: International Society for Computer Assisted Orthopedic Surgery 6th Annual meeting: Montreal, Canada. June 21 – 24, 2006. **Awarded Special Poster Designation (Top 15%)**

Yaffe, MA, Stulberg, SD, Koo, SS. *Manual versus Navigated Total Knee Arthroplasty: A Comparison of Simultaneous, Bilateral Replacements*. Podium presentation: Mid-America Orthopedic Association 2006 Annual Meeting: San Antonio, Texas. April 19 – 23, 2006.

EXTRACURRICULAR EXPERIENCE

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|-----------|---|
| 2008-2009 | NUvention Medical Innovations , Northwestern University, Chicago, Illinois
Member of an integrative team of Northwestern law, business, engineering, and medical graduate students working to develop innovative products in surgical subspecialties. |
| 2006 | Operation Walk , Hangzhou, China
Selected as a medical student participant for a medical mission providing total joint replacements to underprivileged Chinese patients. |
| 2003 | World Health Organization , Geneva, Switzerland
Internship, Global Programme on Evidence for Health Policy |
| 2002-2003 | Morgan Stanley , Madison, Wisconsin
Internship, Asset Allocations |

PROFESSIONAL MEETINGS/COURSES ATTENDED

2025 American Society for Surgery of the Hand Annual Meeting, Vancouver, Canada
2022 American Society for Surgery of the Hand Annual Meeting, Boston, Massachusetts
2019 American Association of Orthopaedic Surgeons Worker's Compensation Course, Atlanta, Georgia
2019 American Association of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada
2018 Stryker Current Concepts in Shoulder Arthroplasty, Downer's Grove, Illinois
2018 Axogen Advances and Best Practices in Acute Trauma, Chicago, Illinois
2017 Axogen Upper Extremity Nerve Repair Course, San Diego, California
2016 American Society for Surgery of the Hand Annual Meeting, Austin, Texas
2015 American Association of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada
2014 Tristate Hand Society Meeting, Cincinnati, Ohio
2014 Indiana University School of Medicine Advanced Microsurgery Course, Indianapolis, Indiana
2013 Axogen Advances and Best Practices in Upper Extremity Nerve Repair
2013 Indiana University School of Medicine Microsurgery Course, Indianapolis, Indiana
2013 Mid-America Orthopaedic Association Annual Meeting, Amelia Island, Florida
2013 American Association of Orthopaedic Surgeons Annual Meeting, Chicago, Illinois
2012 International Society for Technology in Arthroplasty Annual Meeting, Sydney, Australia
2012 American Association for Surgery of the Hand Annual Meeting, Chicago, Illinois
2012 International Society for Computer-Assisted Orthopaedic Surgery, Seoul, South Korea
2012 Mid-America Orthopaedic Association Annual Meeting, Bonita Springs, Florida
2012 American Association of Orthopaedic Surgeons Annual Meeting, San Francisco, California
2012 Stryker Hand and Wrist Dissection Course, San Francisco, California
2011 Stryker Hand and Wrist Dissection Course, Phoenix, Arizona
2011 ASSH Master Skill Series: Arthroplasties of the Hand, Wrist, and Elbow, Rosemont, Illinois
2011 International Society for Technology in Arthroplasty Annual Meeting, Bruges, Belgium
2011 Chicago Trauma Symposium, Chicago, Illinois
2011 AAOS Wrist Injuries: State of the Art, Rosemont, Illinois
2011 Smith & Nephew Long-Bone Trauma MobiLab, Maywood, Illinois
2011 International Society for Computer-Assisted Orthopaedic Surgery Annual Meeting, London, England
2011 Mid-America Orthopaedic Association Annual Meeting, Tucson, Arizona
2010 Advanced Nailing and Percutaneous/MIPO Techniques, Phoenix, Arizona
2010 AO Basic Principles and Techniques of Operative Fracture Management, Ft. Lauderdale, Florida
2009 OTA Comprehensive Fracture Course, San Diego, California
2009 Chicago Trauma Symposium, Chicago, Illinois
2007 Mid-America Orthopaedic Association Annual Meeting, Boca Raton, Florida
2007 American Association of Orthopaedic Surgeons Annual Meeting, San Diego, California
2006 International Society for Computer-Assisted Orthopaedic Surgery, Montreal, Canada
2006 Mid-America Orthopaedic Association Annual Meeting, San Antonio, Texas
2006 American Association of Orthopaedic Surgeons Annual Meeting, Chicago, Illinois