DENIS NAM, MD, MSc

Rush University Medical Center Department of Orthopaedic Surgery 1611 West Harrison Street, Suite 300 Chicago, IL 60612

ACADEMIC AND CLINICAL APPOINTMENTS:

Assistant Professor, Department of Orthopaedic Surgery, Washington University School of Medicine, 2013 – 2016

Assistant Professor, Department of Orthopaedic Surgery, Rush University Medical Center, 2016 - Present

EDUCATION:

Yale University, New Haven, CT Bachelor of Arts in Economics/Pre-Medicine, May 2003

Northwestern University Feinberg School of Medicine, Chicago, IL M.D. degree, May 2007

Washington University School of Medicine, St. Louis, MO Masters of Science in Clinical Investigation, May 2015

PROFESSIONAL TRAINING:

Hospital for Special Surgery, New York, NY Resident, Orthopaedic Surgery: June 2007 – June 2012

Hospital for Special Surgery, New York, NY

Fellow, Adult Reconstruction and Joint Replacement: August 2012 – August 2013

PROFESSIONAL LICENSURE:

Missouri State Medical License April, 2013

American Board of Orthopaedic Surgery Certification August, 2015

PROFESSIONAL SOCIETY MEMBERSHIPS:

American Academy of Orthopaedic Surgeons, 2007 New York State Society of Orthopaedic Surgeons, 2010 St. Louis Orthopaedic Society, 2013 American Association of Hip and Knee Surgeons, 2011 American Orthopaedic Association, Emerging Leaders Program, 2011 Orthopaedic Research Society, 2012

HONORS AND AWARDS:

Yale University (Undergraduate):

| · 2001 | Ivy League Ice Hockey Champions [Division I] |
|--------|--|
| · 2003 | ECAC Ice Hockey Player of the Week for November 23 rd -30 th |
| · 2003 | Yale University Edward M. Wright '70 Award for Leadership in Academics |
| | and Athletics |
| · 2003 | Eastern Collegiate Athletic Conference [ECAC] All-Academic Team |
| · 2003 | Ivy League Ice Hockey Conference All-Academic Team |
| · 2003 | Yale University Malcolm G. Chace Award for best exemplifying |
| | Sportsmanship, Spirit, and Ability as a member of the Yale Hockey Team |
| · 2003 | Yale University Thomas W. Ford '42 Award for Dedication and |
| | Commitment to Community Service |
| · 2003 | Captain, Yale Varsity Ice Hockey Team [Division I] |

Northwestern University Feinberg School of Medicine (Medical School):

· 2004-2005 Elected President of Northwestern's Patient Perspectives Program

Hospital for Special Surgery (Residency and Fellowship):

| · 2010 | "Best Third-Year Orthopaedics Teaching Resident" Award sponsored by |
|-------------|--|
| | Synthes and the Journal of Orthopaedic Trauma |
| · 2010 | Scholarship from Ortho-McNeil to attend the AAOS - American Association |
| | of Hip and Knee Surgeons [AAHKS] Improving Outcomes for Partial, |
| | Primary, and Revision Total Knee Arthroplasty course. Rosemont, IL |
| · 2011 | Scholarship to attend the American Orthopaedic Association - Orthopaedic |
| | Research & Education Foundation [OREF] Leadership Forum. Boston, MA |
| · 2011 | OREF/AAHKS Resident Clinician Scientist Training Grant in Total Joint |
| | Arthroplasty (Zimmer Inc.), to attend the 2011 AAHKS Annual meeting |
| · 2011 | Orthopaedic Research and Education Foundation Clinician Scientist |
| | Training Grant for the project titled: Fluid Pressure Induced Osteolysis- |
| | Osteoclast Activation and Bone Resorption in Total Joint Arthroplasty |
| · 2011 | Scholarship to attend the American Association of Hip and Knee Surgeons |
| | Resident Education Course. Dallas, TX- Nov 4-6, 2011. |
| · 2012-2013 | Chief Administrative Fellow for all Orthopaedic and Non-Orthopaedic |
| | Fellowships at Hospital for Special Surgery |
| · 2012-2013 | Orthopaedic Research and Education Foundation, Adult Reconstruction |
| | Surgery Fellowship Grant |
| · 2012 | Current Concepts Foundation Scholarship to attend the Current Concepts in |
| | Joint Replacement Course. Orlando, FL- Dec 12-15, 2012. |
| · 2013 | Feature article in January Issue of AAOS Now, for research focusing on Fluid |
| | Pressure Induced Osteolysis |
| · 2013 | Scholarship Recipient: ORS/OREF/AAOS New Investigator Workshop. |
| | Baltimore, MD- May 17-18, 2013. |
| · 2013 | Philip D. Wilson, MD Award for Excellence in Orthopaedic Surgery |
| | Research for the project titled: Extramedullary Guides versus Portable |
| | Navigation for Tibial Alignment in Total Knee Arthroplasty: A Randomized, |
| | Controlled Trial |
| · 2013 | International Society for Technology in Arthroplasty Annual Meeting HAP |
| | Paul Award Recipient for project titled: Extramedullary Guides versus |
| | Portable Navigation for Tibial Alignment in Total Knee Arthroplasty: A |
| | Randomized, Controlled Trial |
| · 2013 | Hospital for Special Surgery Adult Reconstruction and Joint Replacement |
| | Clinical Excellence Award |

Washington University School of Medicine (Professional):

| · 2014 | ORS/OREF Travel Award in Orthopaedic Research Translation for project |
|--------|--|
| | titled: Evaluation of the 3-D, Weight-bearing Orientation of the Normal |
| | Adult Knee using Low Dose Radiation |
| · 2014 | Washington University Clinical Research and Training Center Outstanding |
| | Citizenship Award |
| · 2015 | Young Investigators Research Award Recipient: Open Meeting of the Knee |
| | Society |
| · 2015 | Mark Coventry Award Recipient from the Knee Society for project titled: |
| | Custom Cutting Guides Do Not Improve Total Knee Arthroplasty Outcomes |
| | at Two Years Follow-up |
| · 2015 | AAOS Annual Meeting Best Poster in Adult Reconstruction for project |
| | titled: Increased Patient Satisfaction with Mobile Compression Pumps for |
| | VTE Prophylaxis |
| · 2015 | Recipient of AAOS Annual Meeting Best Poster Award Across All |
| | Specialties: Increased Patient Satisfaction with Mobile Compression Pumps |
| | for VTE Prophylaxis |
| · 2016 | OREF/CCJR Clinical Practice Award Recipient for project titled: <i>Patient</i> - |
| | Reported Metal Allergy: A Risk Factor for Poor Outcomes Following Total |
| | Joint Arthroplasty? |
| · 2016 | Recipient of Best Paper Award at Musculoskeletal Infection Society Annual |
| | Meeting for project titled: Is a Universal Decolonization Protocol without |
| | Screening before TJA Cost-Effective in Decreasing Surgical Site Infection |
| | Rates |
| | 110000 |

LEADERSHIP / COMMITTEE APPOINTMENTS:

Yale University:

| · 2000-2003 | Freshmen Advisor, St. Thomas More Chapel |
|-------------|--|
| · 2001-2003 | Chairperson, Yale Youth Days Athletic Camps |
| · 2001-2003 | Chairperson, Yale Community Outreach Committee |
| · 2001-2003 | Coordinator, St. Thomas More Chapel Soup Kitchen |
| · 2002-2003 | President, Yale-New Haven Hospital Visits |
| · 2002-2003 | Captain, Yale Varsity Ice Hockey Team [Division I] |

Northwestern University Feinberg School of Medicine:

| · 2003-2004 | Supervisor, Chicago Youth Programs |
|-------------|---|
| · 2003-2004 | Social Chair, Northwestern Asian-American Medical Student Association |
| · 2003-2007 | Volunteer, Ashland Community Service Health Clinic |
| · 2004-2005 | President, Northwestern University Patient Perspectives Program |
| · 2004-2005 | Coordinator, Rehabilitation Institute of Chicago Patient Perspectives |

Hospital for Special Surgery Orthopaedic Surgery Residency:

| Hospital for Special Sargery Orthopacate Sargery Residency. | | |
|---|--|--|
| · 2007-2012 | Member, Medical Library Advisory Committee | |
| · 2007-2012 | Member, Resident Research Committee | |
| · 2011-2012 | Member, Housestaff Quality and Safety Council | |
| · 2011-2012 | Member, HSS Clinical Documentation Improvement Committee | |
| · 2011 | Participant, 2011 American Orthopaedic Association- Orthopaedic Research | |
| | & Education Foundation Resident Leadership Forum | |
| · 2011 | Member, American Journal of Orthopaedics Resident Advisory Board | |

Hospital for Special Surgery- Adult Reconstruction and Joint Replacement Fellowship:

· 2012-2013 Chief Administrative Fellow for all Orthopaedic and Non-Orthopaedic

Fellowships at Hospital for Special Surgery

· 2012-2013 Member, Quality Care Council

· 2012-2013 Member, Informatics and Technology Council

Washington University School of Medicine, Barnes-Jewish Hospital:

2014 Member, Perioperative Services Committee
2015 Member, Division Chief Performance Committee
2015 Member, Residency Clinical Competency Committee
2015 Member, Hip and Knee Center of Excellence Committee

RESEARCH FUNDING:

· 2010 Funding: Hospital for Special Surgery Adult Reconstruction and Joint

Replacement Innovation Committee (amount: \$10,000)

Title: Ropivacaine Analgesia via an Intra-articular Infusion after Total

Knee Arthroplasty- A Prospective, Randomized, Placebo-

Controlled Trial

Investigators: Keith R. Reinhardt, MD (PI); Denis Nam, MD (collaborator)

Mentor: Charles N. Cornell, MD

· 2010 Funding: Hospital for Special Surgery Adult Reconstruction and Joint

Replacement Innovation Committee (amount: \$10,000)

Title: Fluid Pressure Induced Osteolysis - A New Molecular Pathway in

Aseptic Loosening

Investigators: Anna Fahlgren, PhD (PI); Denis Nam, MD (collaborator)

Mentor: Anna Fahlgren, PhD

· 2010 Funding: Hospital for Special Surgery Adult Reconstruction and Joint

Replacement Innovation Committee (amount: \$10,000)

Title: Fluid Pressure Induced Osteolysis- Osteoclast Activation and Bone

Resorption in Total Joint Arthroplasty

Investigator: Denis Nam, MD (PI)

Mentors: Mathias P. Bostrom, MD; Anna Fahlgren, PhD

· 2011 Funding: Orthopaedic Research and Education Foundation Clinician

Scientist Training Grant (amount: \$20,000)

Title: Fluid Pressure Induced Osteolysis- Osteoclast Activation and Bone

Resorption in Total Joint Arthroplasty

Investigator: Denis Nam, MD (PI)

Mentors: Mathias P. Bostrom, MD; Anna Fahlgren, PhD

· 2012 Funding: Orthopaedic Research and Education Foundation Clinician

Scientist Training Grant (amount: \$20,000)

Title: The Role of Pro-Inflammatory Cytokines in Fluid Pressure

Induced Osteolysis

Investigators: Benjamin A. McArthur, MD (PI); Anna Fahlgren, PhD

(collaborator); Denis Nam, MD (collaborator)

Mentor: Mathias P. Bostrom, MD

· 2014 Funding: National Heart, Lung, and Blood Institute

National Institutes of Health

Title: Short-Term Training in Health Professional Schools

PI: Koong-Nah Chung, PhD

Grant #: 2T35HL007815 Role: Research Mentor

• 2014 Funding: **EOS Imaging Inc. (Paris, France; amount: \$77,000)**

Title: The Assessment of Combined Acetabular and Femoral Anteversion

in Total Hip Arthroplasty in the Seated and Standing Positions

Investigator: Denis Nam, MD (PI); Robert L. Barrack, MD; Ryan M. Nunley,

MD; James A. Keeney, MD; John C. Clohisy, MD

· 2016 Funding: Stryker Inc. (Mahwah, NJ; amount: \$336,468)

Title: Early User Evaluation of Robotic-Assisted Total Knee Arthroplasty

Investigators: Denis Nam, MD, MSc (PI); Robert L. Barrack, MD

· 2016 Funding: Mobile Compression Systems Inc. (Tel Aviv, Israel; amount:

\$813,397)

Title: The Incidence of Symptomatic Venous Thromboembolism in

Patients Receiving Aspirin with Mechanical Compression Devices

versus Aspirin Alone Following Knee and Hip Arthroplasty

Investigators: Denis Nam, MD, MSc (PI); Robert L. Barrack, MD

EDITORIAL ACTIVITIES:

· 2008-Present Consultant Reviewer, Hospital for Special Surgery Journal

· 2011-Present Consultant Reviewer, Clinical Orthopaedics and Related Research

· 2013-Present Consultant Reviewer, International Society for Technology in Arthroplasty

Annual Meeting

· 2013-Present Consultant Reviewer, Journal of Arthroplasty

· 2014-Present Consultant Reviewer, Bone and Joint Journal

· 2014-Present Consultant Reviewer, American Association of Hip and Knee Surgeons Annual

Meeting

· 2015-Present Editorial Board, Techniques in Orthopaedics (Adult Reconstruction and Joint

Replacement)

· 2015-Present Consultant Reviewer, Bone and Joint Research

EDUCATIONAL COURSES / FACULTY:

Illinois Family Practice CME Update. Maryville, IL- Oct 30, 2013.

Innovations in the Treatment of Hip and Knee Disorders. St. Louis, MO- Nov 16, 2013.

Innovations in the Treatment of Hip and Knee Disorders. St. Louis, Mo. Nov 15, 2014.

8th Annual St. Louis Soccer Conference. St. Louis, MO. Mar 14, 2015.

2015 AAOS/AAHKS/HS/KS Fundamentals of Hip and Knee Arthroplasty for Orthopaedic Residents. Rosemont, IL. Apr 24-26, 2015.

Innovations in the Treatment of Hip and Knee Disorders. St. Louis, MO. Nov 10, 2015.

Current Concepts in Joint Replacement. Orlando, FL. Dec 6-9, 2015.

8th Annual Emily Berend Adult Reconstruction Symposium. Durham, NC. Apr 29-30, 2016.

AAOS/AAHKS Innovative Surgical Techniques: Partial, Total, and Revision Knee Arthroplasty Course. Rosemont, IL. May 12-14, 2016.

Revision Masters Course - Hip and Knee. Las Vegas, NV. Sep 16-17, 2016.

Innovative Techniques: The Knee Course – Arthroplasty. Las Vegas, NV. Oct 22, 2016.

Current Concepts in Joint Replacement. Orlando, FL. Dec 14-17, 2016.

SCIENTIFIC PRESENTATIONS:

- 1. Makhsous M, Lin A, Hendrix R, Nam D, MacDonald M, Wixson R. Anatomical Landmarking in THA and Effects on Component Alignment. 51st Annual Meeting of the Orthopaedic Research Society, Washington, D.C- Feb 20-23, 2005. Poster Presentation.
- 2. Makhsous M, Lin A, Hendrix R, Nam D, MacDonald M, Wixson R. Anatomical Landmarking in THA and Effects on Component Alignment. 51st Annual Meeting of the Orthopaedic Research Society, Washington, D.C- Feb 20-23, 2005. Podium Presentation.
- 3. Makhsous M, Lim D, Lin F, Hendrix R, Milos S, MacDonald M, Nam D, Wixson R. Evaluating the Accuracy of Computer Assisted Navigation System in THA: Cadaver Study. 52nd Annual Meeting of the Orthopaedic Research Society, Chicago, Illinois- Mar 19-22, 2006. Poster Presentation.
- 4. Kepler CK, Nam D, Della Valle A, Ghelman B. The Validation of Radiographs and CT Scans for the Measurement of Anteversion in Total Hip Arthroplasty Acetabular Cups. Orthopaedic Research and Education Foundation-New York Metropolitan Area Resident Research Competition and Symposium, New York, NY- 2008. Podium Presentation.
- 5. Kepler CK, Nam D, Della Valle A, Ghelman B. The Validation of Radiographs and CT Scan for the Measurement of Anteversion in Total Hip Arthroplasty Acetabular Cups. 39th Annual Meeting of the Eastern Orthopaedic Association, Henderson, Nevada- Oct 22-25, 2008. Podium Presentation.
- 6. Nam D, Kepler CK, Raphael BS, Nho SJ, Craig EV, Wright TM, Warren RF. Treatment for Failed Total Shoulder Arthroplasty (TSA) Based on Analysis of Retrieved Components. American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada- Feb 25-28, 2009. Scientific Exhibit Presentation.
- 7. Nam D, Kepler CK, Nho SJ, Bansal M, Craig EV, Warren RF, Wright TM. Observations on

Retrieved Humeral Polyethylene Components in Reverse Total Shoulder Arthroplasty. 40th annual meeting of the Eastern Orthopaedic Association, Paradise Island, Bahamas- Jun 17-20, 2009. Podium Presentation.

- 8. Cross MB, Delos D, <u>Nam D</u>, Kluthe T, Goetze C, Boettner F. Functional, Emotional and General Health Outcomes in Patients Undergoing Aseptic versus Septic Revision Hip Arthroplasty. New York State Society of Orthopaedic Surgeons Annual Meeting, New York, NY- Oct 24, 2009. Poster Presentation.
- 9. <u>Nam D</u>, Kepler CK, Nho SJ, Craig EV, Warren, RF, Wright TM. Observations on Retrieved Humeral Polyethylene Components in Reverse Total Shoulder Arthroplasty. 56th Annual Meeting of the Orthopaedic Research Society, New Orleans, LA- Mar 6-9, 2010. Poster Presentation.
- 10. Nam D, Kepler CK, Jones KJ, Neviaser AS, Warren RF, Craig EV, Wright TM. Reverse Total Shoulder Arthroplasty: Current Concepts, Results, and Component Wear Analysis. American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA- Mar 9-13, 2010. Scientific Exhibit Presentation.
- 11. Jones KJ, Osei D, Nam D, Shindle MK, Warren RF. Glenohumeral chondrolysis: Etiology and Treatment Options. American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA- Mar 9-13, 2010. Scientific Exhibit Presentation.
- 12. Jones KJ, <u>Nam D</u>, Dodson CC, Altchek DW. Arthroscopic Capsular Plication for Atraumatic Shoulder Instability in Overhead Athletes: Mid-Term Results. 41st Annual Meeting of the Eastern Orthopaedic Association, Naples, FL- Oct 13-16, 2010. Podium Presentation.
- 13. Cross MB, Dines J, Nam D, Kim HJ, Dines D, Pantazopolous C, Grande D. In Vitro Analysis of a Novel Rh-GDF-5 Suture Coating Process and the Effects of Rh-GDF-5 on Rat Tendon Fibroblasts. 41st Annual Meeting of the Eastern Orthopaedic Association, Naples, FL- Oct 13-16, 2010. Podium Presentation.
- 14. Nam D, Jerabek S, Cross MB, Reinhardt K, Mayman DJ. Radiographic Analysis of a Hand-Held Surgical Navigation System for Tibial Resection in Total Knee Arthroplasty. 22nd Annual Holiday Total Knee Course sponsored by Hospital for Special Surgery. New York, NY- Dec 2-3, 2010. Poster Presentation.
- 15. Cross MB, Nam D, Plaskos C, Sherman S, Lyman S, Pearle AD, Mayman DJ. The Effect of Femoral Cut Height on Maximal Knee Extension and Coronal Plane Stability in TKA: A Cadaveric Study Assessing the Effect of Re-Cutting the Distal Femur. 22nd Annual Holiday Total Knee Course sponsored by Hospital for Special Surgery. New York, NY- Dec 2-3, 2010. Poster Presentation.
- 16. Cross MB, Plaskos C, Nam D, Sherman S, Lyman S, Pearle AD, Mayman DJ. The Effect of Proximalization of the Femoral Component on Coronal Plane Stability in TKA: A Cadaveric Study Assessing the Effect of Re-Cutting the Distal Femur. 57th Annual Meeting of the Orthopaedic Research Society, Long Beach, CA- Jan 13-16, 2011. Poster Presentation.
- 17. Nam D, Dy CJ, Cross MB, Lee J, Kim S, Kang M, Mayman DJ. Cadaveric Results of an Accelerometer Based Pinless Navigation System for Tibial Resection in Total Knee Arthroplasty. 57th Annual Meeting of the Orthopaedic Research Society, Long Beach, CA- Jan 13-16, 2011. Poster Presentation.
- 18. Plaskos C, Cross MB, Nam D, Sherman S, Lyman S, Pearle AD, Mayman DJ. The Effect of 5mm Osteochondral Defects on Coronal Plane Knee Stability: A Cadaveric Study. 57th Annual

- Meeting of the Orthopaedic Research Society, Long Beach, CA- Jan 13-16, 2011. Poster Presentation.
- 19. Nam D, Osbahr DC, Graustein BR, Choi D, Ranawat AS, Kelly BK, Coleman SH. Defining the Origins of the Iliofemoral, Ischiofemoral, and Pubofemoral Ligaments of the Hip Capsuloligamentous Complex Utilizing Computer Navigation. 57th Annual Meeting of the Orthopaedic Research Society, Long Beach, CA- Jan 13-16, 2011. Podium Presentation.
- 20. Nam D, Osbahr DC, Graustein BR, Choi D, Ranawat AS, Kelly BK, Coleman SH. Defining the Origins of the Iliofemoral, Ischiofemoral, and Pubofemoral Ligaments of the Hip Capsuloligamentous Complex Utilizing Computer Navigation. 57th Annual Meeting of the Orthopaedic Research Society, Long Beach, CA- Jan 13-16, 2011. Poster Presentation.
- 21. Cross MB, Nam D, Plaskos C, Mayman DJ, Pearle AD. The Effect of Distal Femoral Recuts on Coronal Plane stability in TKA: A cadaveric study. American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA- Feb 15-19, 2011. Poster Presentation.
- 22. Cross MB, Nam D, Maak T, Dy C, Delos D, Reinhardt K, Ranawat A, Pearle A. The Meniscal Tear in the Varus Knee: A Multidisciplinary Approach. American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA- Feb 15-19, 2011. Scientific Exhibit Presentation.
- 23. Nam D, Maak T, Kepler CK, Raphael BS, Warren RF. Rotator Cuff Tear Arthropathy: Evaluation, Diagnosis, and Treatment. American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA- Feb 15-19, 2011. Scientific Exhibit Presentation.
- 24. Nam D, Rebolledo BJ, Cross MB, Su EP. Perioperative Results of Patients Receiving Single-Stage, Bilateral, Metal-on-Metal Hip Resurfacing Arthroplasties. OREF/ORS Heartland Resident Research Symposium, St. Louis, MO- Mar 18, 2011. Podium Presentation.
- 25. Jerabek SA, <u>Nam D</u>, Mayman DJ. Defining Mechanical Axis and Posterior Slope after Total Knee Arthroplasty: Validation of a Novel Reference Axis. Hospital for Special Surgery Clinical Fellow Research Presentations. New York, NY- June 9, 2011. Podium Presentation.
- 26. Cornell CN, Nam D, Ummuna BP. Posterior Stabilized versus Non-Modular Constrained Total Knee Replacement: A Comparison of Outcomes. 63rd Annual Meeting of the Association of Bone and Joint Surgeons. Dublin, Ireland- June 8-12, 2011. Podium Presentation.
- 27. Fahlgren A, Nam D, Andersson G. TNF-α Partly Controls Fluid Pressure Induced Osteolysis. American Society of Bone and Mineral Research 2011 Annual Meeting. San Diego, CA- September 16-20, 2011. Poster Presentation.
- 28. Cross MB, Nam D, Plaskos C, Lyman S, Pearle A, Mayman D. The Effect of Distal Femoral Cut Height on Coronal Plane Stability in TKA: A Cadaveric Study Assessing the Effect of Re-Cutting the Distal Femur. Annual Congress for the International Society for Technology in Arthroplasty. Bruges, Belgium- September 20-23, 2011. Podium Presentation.
- 29. Cross MB, Nam D, Plaskos C, Lyman S, Pearle A, Mayman D. Kinematics and Coronal Plane Stability Between a Posterior Stabilized vs Bicruciate Stabilized vs Ultracongruent Total Knee Arthroplasty. Annual Congress for the International Society for Technology in Arthroplasty. Bruges, Belgium-September 20-23, 2011. Podium Presentation.
- 30. Nam D, Cross MB, Plaskos C, Lyman S, Pearle A, Mayman DJ. The Effect of 5mm Osteochondral Defects on Coronal Plane Knee Stability- A Cadaveric Study. Annual Congress for the

International Society for Technology in Arthroplasty. Bruges, Belgium- September 20-23, 2011. Poster Presentation.

- 31. Nam D, Dy CJ, Cross MB, Kang MN, Mayman DJ. Cadaveric Results of an Accelerometer Based, Hand-Held Navigation System for the Tibial Resection in Total Knee Arthroplasty. Annual Congress for the International Society for Technology in Arthroplasty. Bruges, Belgium-September 20-23, 2011. Podium Presentation.
- 32. Nam D, Jerabek SA, Cross MB, Mayman DJ. Radiographic Analysis of a Hand-held, Accelerometer Based Surgical Navigation System for the Tibial Resection in Total Knee Arthroplasty. Annual Congress for the International Society for Technology in Arthroplasty. Bruges, Belgium-September 20-23, 2011. Podium Presentation.
- 33. Cross MB, Nam D, McArthur B, Figgie MP. Results of Non-Cemented Semi-Constrained Total Elbow Arthroplasty for Inflammatory Arthritis: A Minimum Fifteen-Year Follow-up. 2011 Closed Meeting of the American Shoulder and Elbow Surgeons. White Sulphur Springs, WV- October 12-15, 2011. Podium Presentation.
- 34. Cross MB, Nam D, Osbahr DC, Dines JS. Single Incision Chronic Distal Biceps Reconstruction with Allograft. 2011 Closed Meeting of the American Shoulder and Elbow Surgeons. White Sulphur Springs, WV- October 12-15, 2011. Poster Presentation.
- 35. Cross MB, Cicalese E, Nam D, Lipman JD, Figgie MP. Results of Non-Cemented Semi-Constrained Total Elbow Arthroplasty for Inflammatory Arthritis: A Minimum Fifteen Year Follow-up. 42nd Annual Meeting of the Eastern Orthopaedic Association. Williamsburg, VA- October 19-22, 2011. Podium Presentation.
- 36. Egidy C, Cross MB, Nam D, Wu RH, Osbahr DC, Dines JS. Chronic Distal Biceps Tendon Repair Using Tibialis Anterior Allograft and Suture Anchors Through a Single Incision Approach. 42nd Annual Meeting of the Eastern Orthopaedic Association. Williamsburg, VA- October 19-22, 2011. Podium Presentation.
- 37. Nam D, Plaskos C, Cross MB, Sherman S, Lyman S, Pearle AD, Mayman DJ. The Effect of 5mm Osteochondral Defects on Coronal Plane Knee Stability- A Cadaveric Study. 42nd Annual Meeting of the Eastern Orthopaedic Association. Williamsburg, VA- October 19-22, 2011. Podium Presentation.
- 38. Nam D, Dy CJ, Cross MB, Lee JH, Kim S, Mayman DJ. Cadaveric Results of a Hand-Held, Pinless Navigation System for the Tibial Resection in Total Knee Arthroplasty. 42nd Annual Meeting of the Eastern Orthopaedic Association. Williamsburg, VA- October 19-22, 2011. Podium Presentation.
- 39. Nam D, Choi D, Osbahr DC, Ranawat AS, Kelly BK, Coleman SH. Defining the Origins of the Iliofemoral, Ischiofemoral, and Pubofemoral Ligaments of the Hip Capsuloligamentous Complex Utilizing Computer Navigation. 42nd Annual Meeting of the Eastern Orthopaedic Association. Williamsburg, VA- October 19-22, 2011. Podium Presentation.
- 40. Nam D, Jerabek S, Cross MB, Mayman DJ. Radiographic Analysis of a Hand-Held, Accelerometer Based Surgical Navigation System for the Tibial Resection in Total Knee Arthroplasty. 42nd Annual Meeting of the Eastern Orthopaedic Association. Williamsburg, VA- October 19-22, 2011. Poster Presentation.

- 41. Nam D, Rebolledo BJ, Cross MB, McArthur BA, Su EP. The Safety and Efficacy of One-Stage Bilateral Metal-on-Metal Hip Resurfacing Arthroplasty. 42nd Annual Meeting of the Eastern Orthopaedic Association. Williamsburg, VA- October 19-22, 2011. Poster Presentation.
- 42. Nam D, Jerabek SA, Cross MB, Mayman DJ. Radiographic Analysis of a Hand-held, Accelerometer Based Surgical Navigation System for the Tibial Resection in Total Knee Arthroplasty. 21st Annual Meeting of American Association of Hip and Knee Surgeons. Dallas, TX- November 4-6, 2011. Poster Presentation.
- 43. Nam D, Jerabek SA, Cross MB, Mayman DJ. Cadaveric Analysis of an Accelerometer Based, Portable Navigation System for Distal Femoral Cutting Block Alignment in Total Knee Arthroplasty. 23nd Annual Holiday Total Knee Course sponsored by Hospital for Special Surgery. New York, NY-Dec 1-2, 2011. Poster Presentation.
- 44. <u>Nam D</u>, Cross MB, Mayman DJ. An Accelerometer Based, Portable Navigation System: The Future of Computer Navigation in Total Knee Arthroplasty? 23rd Annual Holiday Total Knee Course sponsored by Hospital for Special Surgery. New York, NY- Dec 1-2, 2011. Poster Presentation.
- 45. Cross MB, Nam D, Plaskos C, Egidy C, Lyman S, Mayman DJ, Pearle AD. Kinematics and Coronal Plane Stability Between a Posterior Stabilized vs. Bicruciate Stabilized vs. Ultracongruent Total Knee Arthroplasty. 23rd Annual Holiday Total Knee Course sponsored by Hospital for Special Surgery. New York, NY- Dec 1-2, 2011. Poster Presentation.
- 46. Nam D, Jerabek SA, Cross MB, Mayman DJ. Cadaveric Analysis of an Accelerometer Based, Portable Navigation System for Distal Femoral Cutting Block Alignment in Total Knee Arthroplasty. 58th Annual Meeting of the Orthopaedic Research Society, San Francisco, CA- Feb 4-7, 2012. Poster Presentation.
- 47. Nam D, Cross MB, Mayman DJ. An Accelerometer Based, Portable Navigation System: The Future of Computer Navigation in Total Knee Arthroplasty? 58th Annual Meeting of the Orthopaedic Research Society, San Francisco, CA- Feb 4-7, 2012. Poster Presentation.
- 48. Cross MB, Plaskos C, Nam D, Egidy C, Nguyen J, Li X, Lyman S, Pearle A, Mayman DJ. Kinematics and Coronal Plane Stability Between a Posterior Stabilized vs. Bicruciate Stabilized vs. Ultracongruent Total Knee Arthroplasty. 58th Annual Meeting of the Orthopaedic Research Society, San Francisco, CA- Feb 4-7, 2012. Poster Presentation.
- 49. Fahgren A, Nam D, Dvorzhinskiy A, Bostrom MP. Fluid Pressure Induced Osteoclast Activation and Bone Loss is Not Dependent on Fibrous Tissue in the Peri-Implant Zone. 58th Annual Meeting of the Orthopaedic Research Society, San Francisco, CA- Feb 4-7, 2012. Podium Presentation.
- 50. Cross MB, Nam D, Reinhardt K, McArthur B, Bostrom MPG. A Clinician's Guide to Pharmacologic Agents in Orthopaedic Surgery. American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA- Feb 7-11, 2012. Scientific Exhibit Presentation.
- 51. Cross MB, Egidy CC, Wu RH, Osbahr DC, Nam D, Dines JS. Single Incision Chronic Distal Biceps Reconstruction with Allograft. Open Meeting of the American Shoulder and Elbow Surgeons. San Francisco, CA- February 11, 2012. Podium Presentation.
- 52. Nam D, Rebolledo BJ, Cross MB, Su EP. The Safety and Efficacy of One-Stage Bilateral Metalon-Metal Hip Resurfacing Arthroplasty. European Federation of National Associations of Orthopaedics and Traumatology Annual Congress. Berlin, Germany- May 23-25, 2012. Poster Presentation.

- 53. Nam D, Cross MB, Mayman DJ. An Accelerometer Based, Portable Navigation System: The Future of Computer Navigation in Total Knee Arthroplasty? European Federation of National Associations of Orthopaedics and Traumatology Annual Congress. Berlin, Germany-May 23-25, 2012. Poster Presentation.
- 54. Nam D, Umunna BP, Duggal S, Cross MB, Reinhardt KR, Cornell CN. Clinical Outcomes and Failure Mechanisms of a Constrained Knee without Stem Extensions: A Mid-Term Follow-up. International Congress for Joint Reconstructions Meeting. San Diego, CA- April 27-29, 2012. Poster Presentation.
- 55. Nam D, Jerabek SA, Cross MB, Mayman DJ. Cadaveric Analysis of an Accelerometer-Based, Portable Navigation System for Distal Femoral Cutting Block Alignment in Total Knee Arthroplasty. International Congress for Joint Reconstructions Meeting. San Diego, CA- April 27-29, 2012. Poster Presentation.
- 56. Nam D, Cross MB, Mayman DJ. An Accelerometer Based, Portable Navigation System: The Future of Computer Navigation in Total Knee Arthroplasty? International Congress for Joint Reconstructions Meeting. San Diego, CA- April 27-29, 2012. Poster Presentation.
- 57. Cross MB, Nam D, Plaskos C, Egidy C, Lyman S, Mayman DJ, Pearle AD. Kinematics and Coronal Plane Stability Between a Posterior Stabilized vs. Bicruciate Stabilized vs. Ultracongruent Total Knee Arthroplasty. International Congress for Joint Reconstructions Meeting. San Diego, CA-April 27-29, 2012. Poster Presentation.
- 58. Cross MB, Nam D, Plaskos C, Lyman S, Pearle A, Mayman D. Recutting the Distal Femur to Increase Maximal Knee Extension During TKA Causes Coronal Plane Laxity in Mid-Flexion. International Congress for Joint Reconstructions Meeting. San Diego, CA- April 27-29, 2012. Poster Presentation.
- 59. Nam D, Fahlgren A, Dvorzhinskiy A, Madsen RV, Ross P, Bostrom MP. Instability-Induced Bone Resorption and the Role of Peri-implant Fibrous Tissue in a Rat Model of Periprosthetic Osteolysis. Hospital for Special Surgery Chief Resident Research Day. March 8, 2012. Podium Presentation.
- 60. Nam D, Weeks KD, Ricciardi B, Reinhardt KR, Cross MB, Mayman DJ. Accelerometer-Based, Portable Navigation versus Imageless, Large Console Computer Assisted Navigation in Total Knee Arthroplasty: A Comparison of Radiographic Results. 43rd Annual Meeting of the Eastern Orthopaedic Association. Bolton Landing, New York- June 20-23, 2012. Podium Presentation.
- 61. McArthur B, Cross MB, Nam D, Vulcano E, Nguyen J, Salvati E. Acetabular Component Positioning in THA: The Impact of Obesity. 43rd Annual Meeting of the Eastern Orthopaedic Association. Bolton Landing, New York- June 20-23, 2012. Podium Presentation.
- 62. McArthur B, Cross MB, Nam D, Vulcano E, Nguyen J, Salvati E. Acetabular Component Positioning in THA: The Impact of Obesity. European Hip Society, 10th Congress. Milan, Italy-Sept 20-22, 2012. Podium Presentation.
- 63. Nawabi DH, Nam D, Ranawat AS, Ranawat CS. The Long-Term Results of Uncemented Total Hip Arthroplasty for Crowe II Dysplasia Using a High Hip Center without Bone Graft. Closed Meeting of the Hip Society. Rochester, MN- September 13-15,2012. Podium Presentation.

- 64. Reinhardt KR, Osoria H, Nam D, Alexiades M, Figgie MP, Su EP. The Effect of a Fibrin Sealant and Closed-Suction Drain on Total Blood Volume Loss Following Total Knee Arthroplasty. International Society for Technology in Arthroplasty. Sydney, Australia- October 3-6, 2012. Podium Presentation.
- 65. Cross MB, Klingenstein G, Plaskos C, Nam D, Li A, Pearle AD, Mayman DJ. An Elevated Joint Line after TKA Leads to Increased Mid-Flexion Laxity. International Society for Technology in Arthroplasty. Sydney, Australia- October 3-6, 2012. Poster Presentation.
- 66. Cross MB, Klingenstein G, Plaskos C, Nam D, Li A, Pearle AD, Mayman DJ. A Loose Extension Gap in Total Knee Arthroplasty Leads to Increased Mid-Flexion Laxity. International Society for Technology in Arthroplasty. Sydney, Australia- October 3-6, 2012. Podium Presentation.
- 67. Nam D, Maher P, Rebolledo BJ, Su EP. Clinical and Radiographic Results of Two Metal-on-Metal Hip Resurfacing Implant Systems: a Mid-Term Analysis. International Society for Technology in Arthroplasty. Sydney, Australia- October 3-6, 2012. Podium Presentation.
- 68. Nam D, Weeks D, Reinhardt K, Nawabi DH, Cross MB, Mayman DJ. Accelerometer-Based, Portable Navigation Versus Large Console Computer Navigation in Total Knee Arthroplasty. International Society for Technology in Arthroplasty. Sydney, Australia- October 3-6, 2012. Poster Presentation.
- 69. Nam D, Maher PA, Robles A, McLawhorn AS, Mayman DJ. Variability in the Relationship Between the Distal Femoral Mechanical and Anatomical Axes in Patients Undergoing Primary Total Knee Arthroplasty. 22nd Annual Meeting of American Association of Hip and Knee Surgeons. Dallas, TX- November 2-4, 2012. Poster Presentation.
- 70. Nam D, Maher PA, Rebolledo B, McLawhorn AS, Pearle AD. Patient Specific Instrumentation versus Large-Console, Computer Assisted Navigation in Total Knee Arthroplasty. 22nd Annual Meeting of American Association of Hip and Knee Surgeons. Dallas, TX- November 2-4, 2012. Podium Presentation.
- 71. Nam D, Weeks DK, Reinhardt KR, Nawabi DH, Cross MB, Mayman DJ. Accelerometer-Based, Portable Navigation versus Imageless, Large Console Computer Assisted Navigation in Total Knee Arthroplasty: A Comparison of Radiographic Results. 33rd Annual SICOT Meeting. Dubai, United Arab Emirates- Nov 28-30, 2012. Podium Presentation.
- 72. Nam D, Maher PA, Rebolledo B, McLawhorn AS, Pearle AD. Patient Specific Instrumentation versus Large-Console, Computer Assisted Navigation in Total Knee Arthroplasty. 24th Annual Holiday Total Knee Course sponsored by Hospital for Special Surgery. New York, NY- Dec 6-7, 2012. Poster Presentation.
- 73. Nam D, Maher PA, Robles A, McLawhorn AS, Mayman DJ. Variability in the Relationship Between the Distal Femoral Mechanical and Anatomical Axes in Patients Undergoing Primary Total Knee Arthroplasty. 24th Annual Holiday Total Knee Course sponsored by Hospital for Special Surgery. New York, NY- Dec 6-7, 2012. Poster Presentation.
- 74. Nam D, Maher PA, Robles A, McLawhorn AS, Mayman DJ. Variability in the Distal Femoral Mechanical-Anatomical Angle in Patients Undergoing Total Knee Arthroplasty. Orthopaedic Research Society Annual Meeting. San Antonio, TX- Jan 26-29, 2013. Podium Presentation.

- 75. Nam D, Maher PA, Rebolledo B, McLawhorn AS, Pearle AD. Patient Specific Instrumentation versus Computer Navigated, Adjustable Cutting Blocks in Total Knee Arthroplasty. Orthopaedic Research Society Annual Meeting. San Antonio, TX- Jan 26-29, 2013. Podium Presentation.
- 76. Cross MB, Klingenstein G, Plaskos C, Li A, Nam D, Lyman S, Pearle AD, Mayman DJ. A Loose Extension Gap during TKA Leads to Increased Mid-Flexion Laxity. Orthopaedic Research Society Annual Meeting. San Antonio, TX- Jan 26-29, 2013. Poster Presentation.
- 77. Cross MB, Klingenstein G, Plaksos C, Li A, Nam D, Lyman S, Pearle AD, Mayman DJ. An Elevated Joint Line after TKA leads to Increased Mid-Flexion Laxity. Orthopaedic Research Society Annual Meeting. San Antonio, TX- Jan 26-29, 2013. Poster Presentation.
- 78. Nam D, Maher PA, Robles A, McLawhorn AS, Mayman DJ. Variability in the Distal Femoral Mechanical-Anatomical Angle in Patients Undergoing Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons Annual Meeting. Chicago, IL- Mar 19-23, 2013. Poster Presentation.
- 79. Nam D, Maher PA, Rebolledo B, McLawhorn AS, Pearle AD. Patient Specific Instrumentation versus Computer Navigated, Adjustable Cutting Blocks in Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons Annual Meeting. Chicago, IL- Mar 19-23, 2013. Poster Presentation.
- 80. Nam D, Cross MB, Abdel MP, Lamont L, Reinhardt KR, McArthur B, Mayman DJ, Hanssen A, Sculco TP. The Management of Extensor Mechanism Complications in Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons Annual Meeting. Chicago, IL- Mar 19-23, 2013. Scientific Exhibit Presentation.
- 81. McArthur B, Vulcano E, Nam D, Cross MB, Nguyen J, Salvati E. Acetabular Component Positioning in THA: The Impact of Obesity. American Academy of Orthopaedic Surgeons Annual Meeting. Chicago, IL- Mar 19-23, 2013. Poster Presentation.
- 82. Nawabi DH, Nam D, Ranawat AS, Ranawat CS. The Long-Term Results of Uncemented Total Hip Arthroplasty for Crowe II Dysplasia Using a High Hip Center without Bone Graft. American Academy of Orthopaedic Surgeons Annual Meeting. Chicago, IL- Mar 19-23, 2013. Podium Presentation.
- 83. Reinhardt KR, Duggal S, Umunna BP, Reinhardt GA, Nam D, Alexiades MM, Liu SS, Cornell C. Intraarticular Ropivicaine vs. Epidural Plus Femoral Nerve Block after TKA- A Prospective, Randomized, Double-Blinded Trial. Association of Bone and Joint Surgeons Annual Meeting. Istanbul, Turkey- Apr 24-28, 2013.
- 84. <u>Nam D</u>, Sculco PK, Abdel M, Figgie MP, Alexiades M, Mayman DJ. A Comparison of Postoperative Leg Length Inequalities in Patients Undergoing Primary Total Hip Arthroplasty Using an Anterior, Posterior, and Posterior-Navigated Surgical Approach. 126th Annual Meeting of the American Orthopaedic Association. Denver, CO- Jun 11-15, 2013. Poster Presentation.
- 85. Cross MB, Klingenstein G, Plaksos C, Li A, Nam D, Lyman S, Pearle AD, Mayman DJ. An Elevated Joint Line after TKA leads to Increased Mid-Flexion Laxity. International Society for Computer Assisted Orthopaedic Surgery. Orlando, FLA- Jun 12-15,2013. Podium Presentation.
- 86. Nam D, Cody EA, Nguyen JT, Figgie MP, Mayman DJ. Extramedullary Guides versus Portable, Accelerometer-Based Navigation for Tibial Alignment in Total Knee Arthroplasty: A Randomized, Controlled Trial. Hospital for Special Surgery Clinical Fellow Research Presentations. New York, NY- June 21, 2013. Podium Presentation.

- 87. Barrack RL, Nunley RM, Nam D, Berend KR, Lombardi AV, Howell S. The Impact of Patient Specific Guides and Mechanical and Kinematic Alignment on Patient Satisfaction and Function after TKA. Closed Meeting of the Knee Society. Toronto, Ont- Sep 19-21, 2013. Podium Presentation.
- 88. Berend KR, Nam D, Nunley RM, Lombardi AV, Dennis DA, Nyazee HA, Della Valle CJ, Berend ME, Barrack RL. New TKA Designs: Did the Patients Notice? Closed Meeting of the Knee Society. Toronto, Ont- Sep 19-21, 2013. Podium Presentation.
- 89. Nam D, Cody EA, Nguyen JT, Figgie MP, Mayman DJ. Extramedullary Guides versus Portable, Accelerometer-Based Navigation for Tibial Alignment in Total Knee Arthroplasty: A Randomized, Controlled Trial. International Society for Technology in Arthroplasty Annual Meeting. Palm Beach, FLA- Oct 16-19, 2013. Podium Presentation.
- 90. Nam D, Maher P, Ranawat AS, Padgett DE, Mayman DJ. CT-Based, Robotic-Arm Assisted Navigation versus an Imageless, Computer-Assisted Surgery System in Total Hip Arthroplasty: A Comparison of Radiographic Results. International Society for Technology in Arthroplasty Annual Meeting. Palm Beach, FLA- Oct 16-19, 2013. Podium Presentation.
- 91. Nam D, Elpers M, Boydston-White S, Ast MP, Padgett DE, Wright TM. Metal Transfer and Raman Spectroscopic Analysis of Retrieved Alumina-Zirconia Composite Ceramic Femoral Heads. International Society for Technology in Arthroplasty Annual Meeting. Palm Beach, FLA- Oct 16-19, 2013. Eposter/Short Talk Presentation.
- 92. Gladnick B, Nam D, Khamaisy S, Paul S, Pearle AD. Inlay versus Onlay Tibial Implants in Robotic Unicondylar Knee Arthroplasty. International Society for Technology in Arthroplasty Annual Meeting. Palm Beach, FLA- Oct 16-19, 2013. Podium Presentation.
- 93. Gladnick B, Khamaisy S, Nam, D, Reinhardt KR, Pearle AD. Lower Limb Alignment Control: Is it More Challenging in Lateral Compared to Medial Unicondylar Knee Arthroplasty? International Society for Technology in Arthroplasty Annual Meeting. Palm Beach, FLA- Oct 16-19, 2013. Podium Presentation.
- 94. Nam D, Sculco PK, Su EP, Alexiades MM, Figgie MP, Mayman DJ. Does the Direct, Anterior Approach Improve Acetabular Component Positioning and Leg Length Restoration in Total Hip Arthroplasty. 23rd Annual Meeting of American Association of Hip and Knee Surgeons. Dallas, TX-November 8-10 2013. Poster Presentation.
- 95. Nam D, Elpers M, Boydston-White S, Ast MP, Padgett DE, Wright TM. Metal Transfer and Raman Spectroscopic Analysis of Retrieved Alumina-Zirconia Composite Ceramic Femoral Heads. 23rd Annual Meeting of American Association of Hip and Knee Surgeons. Dallas, TX- November 8-10 2013. Poster Presentation.
- 96. Nam D, Shah RR, Nunley RM, Williams BM, Ruh E, Johnson S, Barrack RL. Evaluation of the 3-D, Weight-bearing Orientation of the Normal Adult Knee using Low Dose Radiation. 23rd Annual Meeting of American Association of Hip and Knee Surgeons. Dallas, TX- November 8-10 2013. Poster Presentation.
- 97. Nam D, Cody EA, Nguyen JT, Figgie MP, Mayman DJ. Extramedullary Guides versus Portable, Accelerometer-Based Navigation for Tibial Alignment in Total Knee Arthroplasty: A Randomized, Controlled Trial. 23rd Annual Meeting of American Association of Hip and Knee Surgeons. Dallas, TX- November 8-10 2013. Poster Presentation.

- 98. Nam D, Potter HG, Barrack RL. Are Current Surveillance Mechanisms Sufficient to Diagnose and Treat Wear-Related and Corrosion Problems? American Bone and Joint Surgeons Carl T. Brighton Workshop on Implant Wear and Tribocorrosion. Tampa, FLA- November 21-23, 2013. Podium Presentation.
- 99. Nam D, Shah RR, Nunley RM, Williams BM, Ruh E, Johnson S, Barrack RL. Evaluation of the 3-D, Weight-bearing Orientation of the Normal Adult Knee using Low Dose Radiation. Hospital for Special Surgery Holiday Total Knee Course. New York, NY- Dec 5-6, 2013. Poster Presentation.
- 100. Park A, Friedman M, Duncan S, Hillen T, Nam D, Nunley RM, Barrack RL. Variability and Reliability of MRI Landmarks for Patient-Specific TKA Guide Generation. Hospital for Special Surgery Holiday Total Knee Course. New York, NY- Dec 5-6, 2013. Poster Presentation.
- 101. Nam D, Cody EA, Nguyen JT, Figgie MP, Mayman DJ. Extramedullary Guides versus Portable, Accelerometer-Based Navigation for Tibial Alignment in Total Knee Arthroplasty: A Randomized, Controlled Trial. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans, LA- Mar 11-15, 2014. Podium Presentation.
- 102. Nam D, Sculco PK, Su EP, Alexiades MM, Figgie MP, Mayman DJ. Does the Direct, Anterior Approach Improve Acetabular Component Positioning and Leg Length Restoration in Total Hip Arthroplasty. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans, LA-Mar 11-15, 2014. Poster Presentation.
- 103. Nam D, Cody EA, Nguyen JT, Figgie MP, Mayman DJ. Extramedullary Guides versus Portable, Accelerometer-Based Navigation for Tibial Alignment in Total Knee Arthroplasty: A Randomized, Controlled Trial. Orthopaedic Research Society Annual Meeting. New Orleans, LA-Mar 15-17, 2014. Poster Presentation.
- 104. Nam D, Shah RR, Nunley RM, Williams BM, Ruh E, Johnson S, Barrack RL. Evaluation of the 3-D, Weight-bearing Orientation of the Normal Adult Knee using Low Dose Radiation. Orthopaedic Research Society Annual Meeting. New Orleans, LA- Mar 15-17, 2014. Poster Presentation.
- 105. Park A, Friedman M, Duncan S, Hillen T, Nam D, Nunley RM, Barrack RL. Variability and Reliability of MRI Landmarks for Patient-Specific TKA Guide Generation. Orthopaedic Research Society Annual Meeting. New Orleans, LA- Mar 15-17, 2014. Poster Presentation.
- 106. Nunley RM, Barrack RL, Nam D, Berend K, Lombardi AV, Howell S. The Impact of Patient Specific Guides and Mechanical and Kinematic Alignment on Patient Satisfaction and Function after TKA. Mid-America Orthopaedic Association Annual Meeting. San Antonio, TX- Apr 23-27, 2014. Podium Presentation.
- 107. McLawhorn AS, Weeks KD, Nam D, Sculco PK, Mayman DJ. Accuracy and Precision of Acetabular Component Placement with Imageless Navigation in Obese Patients. 14th Annual Meeting of CAOS-International. Milan, Italy- Jun 18-21, 2014. Podium Presentation.
- 108. McLawhorn AS, Weeks KD, Nam D, Sculco PK, Mayman DJ. Accuracy and Precision of Acetabular Component Placement with Imageless Navigation in Obese Patients. International Congress for Joint Reconstruction Pan Pacific Congress. Kona, HI- Jul 16-19, 2014. Poster Presentation.
- 109. McLawhorn AS, Sculco PK, Weeks KD, Nam D, Mayman DJ. Targeting a New Safe Zone- A Step Towards Development of Patient-Specific Component Positioning in Hip Arthroplasty.

International Congress for Joint Reconstruction Pan Pacific Congress. Kona, HI- Jul 16-19, 2014. Poster Presentation.

- 110. Nam D, Park A, Stambough JB, Johnson SR, Nunley RM, Barrack RL. Custom Cutting Guides Do Not Improve Total Knee Arthroplasty Outcomes at 2 Years Follow-up. 2014 Members Meeting of the Knee Society. Charlotte, North Carolina Oct 16-18, 2014.
- 111. Nam D, Sauber TJ, Barrack T, Johnson SR, Brooks PJ, Nunley RM. The Association of Radiographic Findings with Pain Following Total Hip and Surface Replacement Arthroplasty. 24th Annual Meeting of American Association of Hip and Knee Surgeons. Dallas, TX- November 6-9, 2014. Poster Presentation.
- 112. Nam D, Park A, Stambough JB, Johnson SR, Nunley RM, Barrack RL. Custom Cutting Guides Do Not Improve Total Knee Arthroplasty Outcomes at 2 Years Follow-up. 24th Annual Meeting of American Association of Hip and Knee Surgeons. Dallas, TX- November 6-9, 2014. Podium Presentation.
- 113. Keeney JA, Nunley RM, Nam D, Barrack RL, Clohisy JC. Young Patients Have Less Severe Arthritis and Lower Total Knee Replacement Outcome Scores Than Older Patients. 24th Annual Meeting of American Association of Hip and Knee Surgeons. Dallas, TX- November 6-9, 2014. Poster Presentation.
- 114. Nunley RM, Nam D, Johnson SR, Clohisy JC, Keeney JA, Barrack RL. Increased Patient Satisfaction with Mobile Compression Pumps for VTE Prophylaxis. American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV- Mar 24-28, 2015. Poster Presentation.
- 115. Nam D, Park A, Duncan ST, Nunley RM, Keeney JA, Barrack RL. The Rotational Impact of "Kinematically Aligning" the Femoral Component in Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV- Mar 24-28, 2015. Poster Presentation.
- 116. Nunley RM, Nam D, Berend KR, Lombardi AV, Dennis DA, Della Valle CJ, Barrack RL. New Total Knee Arthroplasty Designs: Do Young Patients Notice? American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV- Mar 24-28, 2015. Podium Presentation.
- 117. Nam D, Park A, Stambough JB, Johnson SR, Nunley RM, Barrack RL. Custom Cutting Guides Do Not Improve Total Knee Arthroplasty Outcomes at 2 Years Follow-up. American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV- Mar 24-28, 2015. Podium Presentation.
- 118. <u>Nam D</u>, Nunley RM, Berend KR, Lombardi AV, Barrack RL. The Impact of Custom Cutting Guides on Patient Satisfaction and Function following Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV- Mar 24-28, 2015. Podium Presentation.
- 119. Nam D, Nunley RM, Park A, Stambough JB, Sadhu A, Johnson SR, Barrack RL. A New Paradigm in the Evaluation of Patient-Perceived Outcomes Following Total Joint Arthroplasty. American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV- Mar 24-28, 2015. Scientific Exhibit Presentation.
- 120. <u>Nam D</u>, Park A, Duncan ST, Nunley RM, Keeney JA, Barrack RL. The Relationship of the Posterior Femoral Axis of the "Kinematically Aligned" Total Knee Arthroplasty to the Posterior Condylar, Transepicondylar, and Anteroposterior Femoral Axes. Orthopaedic Research Society Annual Meeting. Las Vegas, NV- Mar 28-31, 2015. Poster Presentation.

- 121. Nam D, Park A, Stambough JB, Johnson SR, Nunley RM, Barrack RL. Custom Cutting Guides Do Not Improve Total Knee Arthroplasty Outcomes at 2 Years Follow-up. Open Meeting of the Knee Society. Las Vegas, NV- Mar 29, 2015. Podium Presentation.
- 122. <u>Nam D</u>, Nunley RM, Johnson SR, Clohisy JC, Barrack RL. Thromboprophylaxis in Hip Arthroplasty: Routine and High Risk Patients. Open Meeting of the Hip Society. Las Vegas, NV-Mar 29, 2015. Podium Presentation.
- 123. Sassoon A, <u>Nam D</u>, Nunley RM, Barrack RL. Tranexamic Acid: Optimal Blood Loss Management in Surface Replacement Arthroplasty. Mid-America Orthopaedic Assocation Annual Meeting. Hilton Head Island, SC Apr 22-26, 2015. Podium Presentation.
- 124. Nam D, Nunley RM, Johnson SR, Keeney JA, Barrack RL. Mobile Compression Devices and Aspirin for VTE Prophylaxis following Simultaneous Bilateral Total Knee Arthroplasty. Mid-America Orthopaedic Assocation Annual Meeting. Hilton Head Island, SC Apr 22-26, 2015. Podium Presentation.
- 125. Nam D, Barrack T, Johnson SR, Nunley RM, Barrack RL. Incidence and Significance of Noise Generation in Modern Hip Arthroplasty in Young, Active Patients. 2015 Members Meeting of the International Hip Society. Chicago, IL- Sep 12, 2015. Podium Presentation.
- 126. Nam D, Barrack T, Nunley RM, Johnson SR, Barrack RL. Incidence and Significance of Noise Generation in Modern Total Knee Arthroplasty. 2015 Members Meeting of the Knee Society. San Francisco, CA- Sep 24-26, 2015. Podium Presentation.
- 127. Coobs BR, Sadhu A, <u>Nam D</u>, Nunley RM, Barrack RL. Effect of Acetabular Component Positioning on Total Hip Arthroplasty Revisions for Instability. 2015 Members Meeting of the Hip Society. Sonoma, CA- Oct 15-17, 2015. Podium Presentation.
- 128. <u>Nam D</u>, Vajapey S, Haynes J, Barrack RL, Nunley RM. Does Use of a Variable Distal Femur Resection Angle Improve Radiographic Alignment in Total Knee Arthroplasty. 25th Annual Meeting of American Association of Hip and Knee Surgeons. Dallas, TX- November 6-8, 2015. Podium Presentation.
- 129. Keeney JA, Nam D, Johnson SR, Nunley RM, Clohisy JC, Barrack RL. Risk Reduction Efforts Do Not Decrease 30-Day Primary Hip and Knee Readmissions for Disadvantages CMS Patients. 25th Annual Meeting of American Association of Hip and Knee Surgeons. Dallas, TX- November 6-8, 2015. Podium Presentation.
- 130. Nam D, Nunley RM, Johnson SR, Keeney JA, Clohisy JC, Barrack RL. Use of a Risk Stratification Protocol for Thromboembolism Prophylaxis Following Hip Arthroplasty. 25th Annual Meeting of American Association of Hip and Knee Surgeons. Dallas, TX- November 6-8, 2015. Poster Presentation.
- 131. Park A, Stambough JB, Nunley RM, Barrack RL, Nam D. The Inadequacy of Short Knee Radiographs in Evaluating Coronal Alignment Following Total Knee Arthroplasty. 25th Annual Meeting of American Association of Hip and Knee Surgeons. Dallas, TX- November 6-8, 2015. Poster Presentation.
- 132. <u>Nam D</u>, Nunley RM, Sauber TJ, Johnson SR, Brooks PJ, Barrack RL. The Incidence and Location of Pain in Young, Active Patients Following Hip Arthroplasty. American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, FL- Mar 1-5, 2016. Podium Presentation.

- 133. <u>Nam D</u>, Li K, Johnson SR, Keeney JA, Nunley RM, Barrack RL. Patient-Reported Metal Allergy: A Risk Factor for Poor Outcomes following Total Joint Arthroplasty? American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, FL- Mar 1-5, 2016. Podium Presentation.
- 134. Nam D, Nunley RM, Berend ME, Johnson SR, Berend KR, Lombardi AV, Barrack RL. Residual Symptoms and Function in Young, Active Hip Arthroplasty Patients: Comparable to Controls? American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, FL- Mar 1-5, 2016. Poster Presentation.
- 135. Rothermich M, Nam D, Brophy RH, Li KK, Clohisy JC, Barrack RL, Nunley RM. The Impact of Previous Ipsilateral Knee Surgery on Functional Outcomes Following Primary Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, FL- Mar 1-5, 2016. Poster Presentation.
- 136. Keeney JA, Nam D, Johnson SR, Nunley RM, Clohisy JC, Barrack RL. Risk Reduction Efforts Do Not Decrease 30-Day Primary Hip and Knee Readmissions for Disadvantaged CMS Patients. American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, FL- Mar 1-5, 2016. Podium Presentation.
- 137. Sassoon A, Cass J, Sems S, Cross W, Keeney JA, Nunley RM. Distal Femoral Replacement in the Treatment of Fractures: Low Complication Rates and Early Ambulation. American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, FL- Mar 1-5, 2016. Podium Presentation.
- 138. Nunley RM, Nam D, Keeney JA, Johnson SR, McDonald DJ, Barrack RL. Incidence of Symptomatic DVT/PE and Bleeding Complications Following Knee and Hip Arthroplasty. American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, FL- Mar 1-5, 2016. Podium Presentation.
- 139. Coobs B, Sadhu A, Nam D, Barrack RL. Effect of Acetabular Component Positioning on Total Hip Arthroplasty Revisions for Instability. American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, FL- Mar 1-5, 2016. Poster Presentation.
- 140. Sadhu A, Nam D, Barrack RL. Socket Position and the Risk of Dislocation after Revision THA. Open Meeting of the Hip Society. Orlando, FL- Mar 5, 2016. Podium Presentation.
- 141. Stambough J, <u>Nam D</u>, Warren D, Clohisy JC, Barrack RL, Nunley RM. Is a Universal Decolonization Protocol without Screening before TJA Cost-Effective in Decreasing Surgical Site Infection Rates. MSIS Meeting. Charlotte, NC Aug 5, 2016. Podium Presentation.
- 142. Nam D, Rames RD, Mathison M, Meyer Z, Barrack RL. The Impact of Under-Correction and Joint Line Obliquity on Total Knee Arthroplasty Outcomes. 2016 Members Meeting of The Knee Society. Paris, France Sept 8-10, 2016. Podium Presentation.
- 143. Nam D, Riegler V, Brown K, Clohisy JC, Nunley RM, Barrack RL. The Impact of Total Hip Arthroplasty on Pelvic Motion and Functional Component Position is Highly Variable. 2016 Members Meeting of the Hip Society. Boston, MA Oct 27-29, 2016. Podium Presentation.
- 144. Kopinski J, Nam D, Nunley RM, Barrack RL. Perioperative and Early Postoperative Results of Modern Cementless TKA Compared to Cemented TKA of the Same Design. 2016 Members Meeting of the Knee Society. Paris, France Sept 8-10, 2016. Podium Presentation.

- 145. Nam D, Riegler V, Clohisy JC, Nunley RM, Barrack RL. The Impact of Total Hip Arthroplasty on Pelvic Motion and Functional Component Position is Highly Variable. 26th Annual Meeting of American Association of Hip and Knee Surgeons. Dallas, TX- November 10-13, 2016. Podium Presentation.
- 146. Stambough J, Nam D, Warren D, Clohisy JC, Barrack RL, Nunley RM. Is a Universal Decolonization Protocol without Screening before TJA Cost-Effective in Decreasing Surgical Site Infection Rates. MSIS Specialty Day. San Diego, CA Mar 18, 2017. Podium Presentation.

PRESENTATION AWARDS:

- 1. Cross MB, Delos D, <u>Nam D</u>, Kluthe T, Goetze C, Boettner F. Functional, Emotional and General Health Outcomes in Patients Undergoing Aseptic vs Septic Revision HipArthroplasty. New York State Society of Orthopaedic Surgeons Annual Meeting, New York, NY- October 24, 2009. 2nd Place, Resident Poster Competition.
- 2. Nam D, Kepler CK, Jones KJ, Neviaser AS, Warren RF, Craig EV, Wright TM. Reverse Total Shoulder Arthroplasty: Current Concepts, Results, and Component Wear Analysis. American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA- Mar 9-13, 2010. Selected as one of the best scientific exhibits at the AAOS 2010 annual meeting, and chosen to be published in the Journal of Bone and Joint Surgery.
- 3. Cross MB, Nam D, Plaskos C, Sherman S, Lyman S, Pearle AD, Mayman DJ. The Effect of Femoral Cut Height on Maximal Knee Extension and Coronal Plane Stability in TKA: A Cadaveric Study Assessing the Effect of Re-Cutting the Distal Femur. Recipient of the Richard S. Laskin Research Award at the 22nd Annual Holiday Total Knee Course sponsored by Hospital for Special Surgery. New York, NY- Dec 2-3, 2010.
- 4. Nam D, Maak T, Kepler CK, Raphael BS, Warren RF. Rotator Cuff Tear Arthropathy: Evaluation, Diagnosis, and Treatment. American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA- Feb 15-19, 2011. Selected as one of the best scientific exhibits at the AAOS 2011 annual meeting, and chosen to be published in the Journal of Bone and Joint Surgery.
- 5. Cross MB, Cicalese E, Nam D, Lipman JD, Figgie MP. Results of Non-Cemented Semi-Constrained Total Elbow Arthroplasty for Inflammatory Arthritis: A Minimum Fifteen Year Follow-up. 42nd Annual Meeting of the Eastern Orthopaedic Association. Williamsburg, VA- October 19-22, 2011. Recipient of the EOA Resident award as the one of the best resident abstracts submitted to the annual meeting.
- 6. Nam D, Jerabek SA, Cross MB, Mayman DJ. Radiographic Analysis of a Hand-held, Accelerometer Based Surgical Navigation System for the Tibial Resection in Total Knee Arthroplasty. 21st Annual Meeting of American Association of Hip and Knee Surgeons. Dallas, TX- November 4-6, 2011. Selected to be presented at the 2012 Open Meeting of The Knee Society.
- 7. Nam D, Cross MB, Mayman DJ. An Accelerometer Based, Portable Navigation System: The Future of Computer Navigation in Total Knee Arthroplasty? International Congress for Joint Reconstruction Meeting. San Diego, CA- April 27-29. Poster Presentation. Abstract Recognition Award.
- 8. <u>Nam D</u>, Umunna BP, Duggal S, Cross MB, Reinhardt KR, Cornell CN. Clinical Outcomes and Failure Mechanisms of a Constrained Knee without Stem Extensions: A Mid-Term Follow-up.

International Congress for Joint Reconstructions Meeting. San Diego, CA- April 27-29. Poster Presentation. Abstract Recognition Award.

- 9. Cross MB, Klingenstein G, Plaksos C, Li A, Nam D, Lyman S, Pearle AD, Mayman DJ. An Elevated Joint Line after TKA leads to Increased Mid-Flexion Laxity. Orthopaedic Research Society Annual Meeting. San Antonio, TX- Jan 26-29, 2013. Recipient of OREF/ORS Travel Award in Orthopaedic Translational Research.
- 10. Nam D, Cross MB, Abdel MP, Lamont L, Reinhardt KR, McArthur B, Mayman DJ, Hanssen A, Sculco TP. The Management of Extensor Mechanism Complications in Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons Annual Meeting. Chicago, IL- Mar 19-23, 2013. Selected as one of the best scientific exhibits at the AAOS 2013 annual meeting, and chosen to be published in the Journal of Bone and Joint Surgery.
- 11. Nam D, Cody EA, Nguyen JT, Figgie MP, Mayman DJ. Extramedullary Guides versus Portable, Accelerometer-Based Navigation for Tibial Alignment in Total Knee Arthroplasty: A Randomized, Controlled Trial. Hospital for Special Surgery Clinical Fellow Research Presentations. New York, NY- June 21, 2013. Philip D. Wilson, MD Award for Excellence in Orthopaedic Surgery Research.
- 12. Nam D, Cody EA, Nguyen JT, Figgie MP, Mayman DJ. Extramedullary Guides versus Portable, Accelerometer-Based Navigation for Tibial Alignment in Total Knee Arthroplasty: A Randomized, Controlled Trial. International Society for Technology in Arthroplasty Annual Meeting. Palm Beach, FLA- Oct 16-19, 2013. HAP Paul Award for the best abstract submitted to the annual meeting.
- 13. Nam D, Sculco PK, Su EP, Alexiades MM, Figgie MP, Mayman DJ. Does the Direct, Anterior Approach Improve Acetabular Component Positioning and Leg Length Restoration in Total Hip Arthroplasty. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans, LA-Mar 11-15, 2014. Selected as one of the best posters of the AAOS Annual Meeting and to be presented at the 2014 Open Meeting of the Hip Society.
- 14. Nam D, Shah RR, Nunley RM, Williams BM, Ruh E, Johnson S, Barrack RL. Evaluation of the 3-D, Weight-bearing Orientation of the Normal Adult Knee using Low Dose Radiation. Orthopaedic Research Society Annual Meeting. New Orleans, LA- Mar 15-17, 2014. Recipient of OREF/ORS Travel Award in Orthopaedic Translational Research.
- 15. Nam D, Park A, Stambough JB, Johnson SR, Nunley RM, Barrack RL. Custom Cutting Guides Do Not Improve Total Knee Arthroplasty Outcomes at 2 Years Follow-up. Open Meeting of the Knee Society. Las Vegas, NV- Mar 29, 2015. One of three papers selected to participate in The Young Investigators Symposium.
- 16. Nam D, Park A, Stambough JB, Johnson SR, Nunley RM, Barrack RL. Custom Cutting Guides Do Not Improve Total Knee Arthroplasty Outcomes at 2 Years Follow-up. Open Meeting of the Knee Society. Las Vegas, NV- Mar 29, 2015. Mark Coventry Award Recipient.
- 17. Nunley RM, Nam D, Johnson SR, Clohisy JC, Keeney JA, Barrack RL. Increased Patient Satisfaction with Mobile Compression Pumps for VTE Prophylaxis. American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV- Mar 24-28, 2015. AAOS Best Poster in Adult Reconstruction.
- 18. Nunley RM, Nam D, Johnson SR, Clohisy JC, Keeney JA, Barrack RL. Increased Patient Satisfaction with Mobile Compression Pumps for VTE Prophylaxis. American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV- Mar 24-28, 2015. AAOS Best Poster Across All Specialties.

- 19. Nam D, Li K, Riegler V, Barrack RL. Patient-Reported Metal Allergy: A Risk Factor for Poor Outcomes Following Total Joint Arthroplasty? Orlando, FLA Dec 14-17, 2016. CCJR/OREF Clinical Practice Award Recipient.
- 20. Stambough J, Nam D, Warren D, Clohisy JC, Barrack RL, Nunley RM. Is a Universal Decolonization Protocol without Screening before TJA Cost-Effective in Decreasing Surgical Site Infection Rates. MSIS Meeting. Charlotte, NC Aug 5, 2016. Best Paper Award Recipient.

PUBLISHED ABSTRACTS:

- 1. Makhsous M, Lin A, Hendrix R, Nam D, MacDonald M, Wixson R. Anatomical Landmarking in THA and Effects on Component Alignment. 51st Annual Meeting of the Orthopaedic Research Society, Washington, D.C- Feb 20-23, 2005.
- 2. Makhsous M, Lim D, Lin F, Hendrix R, Milos S, MacDonald M, Nam D, Wixson R. Evaluating the Accuracy of Computer Assisted Navigation System in THA: Cadaver Study. 52nd Annual Meeting of the Orthopaedic Research Society, Chicago, Illinois- Mar 19-22, 2006.
- 3. <u>Nam D</u>, Kepler CK, Nho SJ, Craig EV, Warren, RF, Wright TM. Observations on Retrieved Humeral Polyethylene Components in Reverse Total Shoulder Arthroplasty. 56th Annual Meeting of the Orthopaedic Research Society, New Orleans, LA- Mar 6-9, 2010.
- 4. Cross MB, Plaskos C, Nam D, Sherman S, Lyman S, Pearle AD, Mayman DJ. The Effect of Proximalization of the Femoral Component on Coronal Plane Stability in TKA: A Cadaveric Study Assessing the Effect of Re-Cutting the Distal Femur. 57th Annual Meeting of the Orthopaedic Research Society, Long Beach, CA- Jan 13-16, 2011.
- 5. Nam D, Dy CJ, Cross MB, Lee J, Kim S, Kang M, Mayman DJ. Cadaveric Results of an Accelerometer Based Pinless Navigation System for Tibial Resection in Total Knee Arthroplasty. 57th Annual Meeting of the Orthopaedic Research Society, Long Beach, CA- Jan 13-16, 2011.
- 6. Plaskos C, Cross MB, Nam D, Sherman S, Lyman S, Pearle AD, Mayman DJ. The Effect of 5mm Osteochondral Defects on Coronal Plane Knee Stability: A Cadaveric Study. 57th Annual Meeting of the Orthopaedic Research Society, Long Beach, CA- Jan 13-16, 2011.
- 7. Nam D, Osbahr DC, Graustein BR, Choi D, Ranawat AS, Kelly BK, Coleman SH. Defining the Origins of the Iliofemoral, Ischiofemoral, and Pubofemoral Ligaments of the Hip Capsuloligamentous Complex Utilizing Computer Navigation. 57th Annual Meeting of the Orthopaedic Research Society, Long Beach, CA- Jan 13-16, 2011.
- 8. Nam D, Jerabek SA, Cross MB, Mayman DJ. Cadaveric Analysis of an Accelerometer-Based, Portable Navigation System for Distal Femoral Cutting Block Alignment in Total Knee Arthroplasty. 58th Annual Meeting of the Orthopaedic Research Society, San Francisco, CA- Feb 4-7, 2012. Poster Presentation.
- 9. Nam D, Cross MB, Mayman DJ. An Accelerometer Based, Portable Navigation System: The Future of Computer Navigation in Total Knee Arthroplasty? 58th Annual Meeting of the Orthopaedic Research Society, San Francisco, CA- Feb 4-7, 2012. Poster Presentation.
- 10. Cross MB, Plaskos C, <u>Nam D</u>, Egidy C, Nguyen J, Li X, Lyman S, Pearle A, Mayman DJ. Kinematics and Coronal Plane Stability Between a Posterior Stabilized vs. Bicruciate Stabilized vs.

- Ultracongruent Total Knee Arthroplasty. 58th Annual Meeting of the Orthopaedic Research Society, San Francisco, CA- Feb 4-7, 2012. Poster Presentation.
- 11. Fahgren A, Nam D, Dvorzhinskiy A, Bostrom MP. Fluid Pressure Induced Osteoclast Activation and Bone Loss is Not Dependent on Fibrous Tissue in the Peri-Implant Zone. 58th Annual Meeting of the Orthopaedic Research Society, San Francisco, CA- Feb 4-7, 2012. Podium Presentation.
- 12. <u>Nam D</u>, Maher PA, Robles A, McLawhorn AS, Mayman DJ. Variability in the Distal Femoral Mechanical-Anatomical Angle in Patients Undergoing Total Knee Arthroplasty. Orthopaedic Research Society Annual Meeting. San Antonio, TX- Jan 26-29, 2013. Podium Presentation.
- 13. <u>Nam D</u>, Maher PA, Rebolledo B, McLawhorn AS, Pearle AD. Patient Specific Instrumentation versus Computer Navigated, Adjustable Cutting Blocks in Total Knee Arthroplasty. Orthopaedic Research Society Annual Meeting. San Antonio, TX- Jan 26-29, 2013. Podium Presentation.
- 14. Cross MB, Klingenstein G, Plaskos C, Li A, Nam D, Lyman S, Pearle AD, Mayman DJ. A Loose Extension Gap during TKA Leads to Increased Mid-Flexion Laxity. Orthopaedic Research Society Annual Meeting. San Antonio, TX- Jan 26-29, 2013. Poster Presentation.
- 15. Cross MB, Klingenstein G, Plaksos C, Li A, Nam D, Lyman S, Pearle AD, Mayman DJ. An Elevated Joint Line after TKA leads to Increased Mid-Flexion Laxity. Orthopaedic Research Society Annual Meeting. San Antonio, TX- Jan 26-29, 2013. Poster Presentation.
- 16. Nam D, Cody EA, Nguyen JT, Figgie MP, Mayman DJ. Extramedullary Guides versus Portable, Accelerometer-Based Navigation for Tibial Alignment in Total Knee Arthroplasty: A Randomized, Controlled Trial. Orthopaedic Research Society Annual Meeting. New Orleans, LA- Mar 15-17, 2014. Poster Presentation.
- 17. Nam D, Shah RR, Nunley RM, Williams BM, Ruh E, Johnson S, Barrack RL. Evaluation of the 3-D, Weight-bearing Orientation of the Normal Adult Knee using Low Dose Radiation. Orthopaedic Research Society Annual Meeting. New Orleans, LA- Mar 15-17, 2014. Poster Presentation.
- 18. Park A, Friedman M, Duncan S, Hillen T, Nam D, Nunley RM, Barrack RL. Variability and Reliability of MRI Landmarks for Patient-Specific TKA Guide Generation. Orthopaedic Research Society Annual Meeting. New Orleans, LA- Mar 15-17, 2014. Poster Presentation.
- 19. Nam D, Park A, Duncan ST, Nunley RM, Keeney JA, Barrack RL. The Relationship of the Posterior Femoral Axis of the "Kinematically Aligned" Total Knee Arthroplasty to the Posterior Condylar, Transepicondylar, and Anteroposterior Femoral Axes. Orthopaedic Research Society Annual Meeting. Las Vegas, NV- Mar 28-31, 2015. Poster Presentation.

PUBLICATIONS:

- 1. Nho SJ, Nam D, Ala OL, Craig EV, Warren RF, Wright TM. Observations on Retrieved Glenoid Components from Total Shoulder Arthroplasty. J Shoulder Elbow Surg. 2009 May-Jun;18(3):371-8.
- 2. <u>Nam D</u>, Kepler CK, Nho SJ, Craig EV, Warren RF, Wright TM. Observations on Retrieved Humeral Polyethylene Components from Reverse Total Shoulder Arthroplasty. J Shoulder Elbow Surg. 2010 Oct;19(7):1003-1012.

- 3. Nam D, Jerabek S, Haughom B, Cross MB, Reinhardt K, Mayman DJ. Radiographic Analysis of a Hand-Held Surgical Navigation System for Tibial Resection in Total Knee Arthroplasty. J Arthroplasty. 2011 Dec;26(8):1527-33.
- 4. Nam D, Cross MB, Plaskos C, Sherman S, Lyman S, Pearle AD, Mayman DJ. The Effect of Medial Condylar Bone Loss of the Knee on Coronal Plane Stability- A Cadaveric Study. Knee. 2011 Oct;19(5):640-3.
- 5. Nam D, Dy CJ, Cross MB, Mayman DJ. Cadaveric Results of an Accelerometer Based, Hand-Held Navigation System for the Tibial Resection in Total Knee Arthroplasty. Knee. 2011 Oct;19(5):617-21.
- 6. Nam D, Nawabi D, Cross MB, Heyse TJ, Mayman DJ. Accelerometer-Based Computer Navigation for Performing the Distal Femoral Resection in Total Knee Arthroplasty. J Arthroplasty. 2012 Oct;27(9):1717-22.
- 7. Nam D, Jerabek SA, Cross MB, Mayman DJ. Cadaveric Analysis of an Accelerometer-Based, Portable Device for Distal Femoral Cutting Block Alignment in Total Knee Arthroplasty. Comput Aided Surg. 2012;17(4):205-10.
- 8. <u>Nam D</u>, Weeks DK, Reinhardt KR, Nawabi DH, Cross MB, Mayman DJ. Accelerometer- Based, Portable Navigation versus Imageless, Large Console Computer Assisted Navigation in Total Knee Arthroplasty: A Comparison of Radiographic Results. J Arthroplasty. 2013 Feb;28(2):255-61.
- 9. Cross MB, Nam D, Plaskos C, Sherman S, Lyman S, Pearle AD, Mayman DJ. Recutting the Distal Femur to Increase Maximal Knee Extension During TKA Causes Coronal Plane Laxity in Mid-Flexion. Knee. 2012 Dec;19(6):875-9.
- 10. Jones KJ, Kahlenberg CA, Dodson CC, <u>Nam D</u>, Williams RJ, Altchek DW. Arthroscopic Capsular Plication for Microtraumatic Anterior Shoulder Instability in Overhead Athletes. Am J Sports Med. 2012 Sep;40(9):2009-14.
- 11. Nam D, Maher PA, Rebolledo BJ, Nawabi DH, McLawhorn AS, Pearle AD. Patient Specific Instrumentation versus an Imageless, Computer-Assisted Surgery System in Total Knee Arthroplasty. Knee. 2013 Aug;20(4):263-7.
- 12. <u>Nam D</u>, Maher PA, Robles A, McLawhorn AS, Mayman DJ. Variability in the Relationship Between the Distal Femoral Mechanical and Anatomical Axes in Patients Undergoing Primary Total Knee Arthroplasty. J Arthroplasty. 2013 May;28(5):798-801.
- 13. <u>Nam D</u>, Bostrom MPG, Fahlgren A. Instability-Induced Periprosthetic Osteolysis is Not Dependent on the Fibrous Tissue Interface. Clin Orthop Relat Res. 2013 Jun;471(6):1758-62.
- 14. <u>Nam D.</u> Khamaisy S, Gladnick BP, Paul S, Pearle AD. Is Tibiofemoral Subluxation Correctable in Unicondylar Knee Arthroplasty? J Arthroplasty. 2013 Oct;28(9):1575-9.
- 15. Nam D, Cody EA, Nguyen JT, Figgie MP, Mayman DJ. Extramedullary Guides versus Portable Navigation for Tibial Alignment in Total Knee Arthroplasty: A Randomized, Controlled Trial. Winner of the 2013 HAP Paul Award. J Arthroplasty. 2014 Feb;29(2):288-94.
- 16. Nawabi DH, Meftah M, Nam D, Ranawat AS, Ranawat CS. Durable Fixation Achieved with Medialized High Hip Center Cementless THAs for Crowe II and III Dysplasia. Clin Orthop Relat Res. 2014 Feb;472(2):630-6.

- 17. Reinhardt KR, Duggal S, Umunna BP, Reinhardt GA, <u>Nam D</u>, Alexiades M, Cornell CN. Intraarticular Analgesia versus Epidural Plus Femoral Nerve Block after TKA: A Randomized, Double-blind Trial. Clin Orthop Relat Res. 2014 May;472(5):1400-8.
- 18. Reinhardt KR, Osoria H, Nam D, Alexiades MA, Figgie MP, Haas SB, Su EP. Reducing Blood Loss after Total Knee Replacement- A Fibrin Solution. Bone Joint J. 2013 Nov 1; 95-B(11 Suppl A):135-9.
- 19. Nam D, Shah RR, Nunley RM, Barrack RL. Evaluation of the 3-Dimensional, Weight-bearing Orientation of the Normal Adult Knee. J Arthroplasty. 2014 May;29(5):906-11.
- 20. Cross MB, Egidy CC, Wu RH, Osbahr DC, Nam D, Dines JS. Single Incision Chronic Distal Biceps Reconstruction with Allograft. Int Orthop. 2014 Apr;38(4):791-5.
- 21. Nam D, Barrack RL, Potter HG. What are the Advantages and Disadvantages of Imaging Modalities to Diagnose Wear-Related Corrosion Problems? Clin Orthop Relat Res. 2014 Dec;472(12): 3665-73.
- 22. Ghomrawi HMK, Alexiades M, Pavlov H, Nam D, Endo Y, Mandl LA, Mushlin AI. An Evaluation of Two Appropriateness Criteria for Total Knee Replacement. Arthritis Care Res (Hoboken). 2014 Nov;66(11):1749-53.
- 23. Nunley RM, Nam D, Berend KR, Lombardi AV, Dennis DA, Della Valle CJ, Barrack RL. New Total Knee Arthroplasty Designs: Do Young Patients Notice? Clin Orthop Relat Res. 2015 Jan;473(1):101-8.
- 24. Khamaisy S, Nam D, Liebergall M, Pearle AD. Limb Alignment, Subluxation, and Bone Density Relationship in the Varus, Osteoarthritic Knee. J Knee Surg. 2015 Jun;28(3):207-12.
- 25. Nunley RM, Nam D, Johnson SR, Barnes CL. Extreme Variability in Posterior Slope of the Proximal Tibia: Measurements on 2,395 CT Scans of Patients Undergoing UKA? J Arthroplasty. 2014 Aug;29(8):1677-80.
- 26. Sassoon AA, Nam D, Nunley RM, Barrack RL. Systematic Review of Patient-Specific Instrumentation: New but Not Improved. Clin Orthop Relat Res. 2014 Jan;473(1):151-8.
- 27. Nam D, Nunley RM, Barrack RL. Patient Dissatisfaction Following Total Knee Arthroplasty: A Growing Concern. Bone Joint J. 2014 Nov;96-B(11 Supple A):96-100.
- 28. Nam D, Lin KM, Howell SM, Hull ML. Femoral Bone and Cartilage Wear is Predictable at 0° and 90° in the Osteoarthritic Knee Treated with Total Knee Arthroplasty. Knee Surg Sports Traumatol Arthrosc. 2014 Dec;22(12):2975-81.
- 29. Park A, Duncan ST, Nunley RM, Keeney JA, Barrack RL, Nam D. Relationship of the Posterior Femoral Axis of the "Kinematically Aligned" Total Knee Arthroplasty to the Posterior Condylar, Transepicondylar, and Anteroposterior Femoral Axes. Knee. 2014 Dec;21(6):1120-3.
- 30. Cross MB, Cicalese E, Nam D, McArthur BA, Lipman JD, Figgie MP. Results of Custom-fit, Noncemented, Semiconstrained Total Elbow Arthroplasty for Inflammatory Arthritis at an Average of Eighteen Years Follow-up. J Shoulder Elbow Surg. 2014 Sep;23(9):1368-73.

- 31. Nam D, Sadhu A, Hirsh J, Keeney JA, Nunley RM, Barrack RL. The Use of Warfarin for DVT Prophylaxis Following Hip and Knee Arthroplasty: How Often Are Patients Within Their Target INR Range? J Arthroplasty. 2015 Feb;30(2):315-9.
- 32. Elpers M, Nam D, Boydston-White S, Ast MP, Padgett DE, Wright TM. Zirconia Phase Transformation, Metal Transfer, and Surface Roughness in Retrieved Ceramic Composite Femoral Heads in Total Hip Arthroplasty. J Arthroplasty. 2014 Nov;29(11):2219-23.
- 33. Park A, Nam D, Friedman M, Duncan S, Hillen T, Barrack RL. Inter-observer Precision and Physiologic Variability of MRI Landmarks Used to Determine Rotational Alignment in Conventional and Patient-Specific TKA. J Arthroplasty. 2015 Feb;30(2):290-5.
- 34. Nunley RM, Nam D, Bashyal RK, Della Valle CJ, Hamilton WG, Berend ME, Parvizi J, Clohisy JCC, Barrack RL. The Impact of Total Joint Arthroplasty on Sexual Function in Young, Active Patients. J Arthroplasty. 2015 Feb;30(2):335-40.
- 35. Nam D, Sauber TJ, Barrack T, Johnson SR, Brooks PJ, Nunley RM. Radiographic Parameters Associated with Pain Following Total Hip and Surface Replacement Arthroplasty. J Arthroplasty. 2015 Mar;30(3):495-501.
- 36. Nam D, Nunley RM, Johnson SR, Keeney JA, Barrack RL. Mobile Compression Devices and Aspirin for VTE Prophylaxis following Simultaneous Bilateral Total Knee Arthroplasty. J Arthroplasty. 2015 Mar;30(3):447-50.
- 37. Nam D, Nunley RM, Ruh EL, Engh CA, Rogerson JS, Brooks PJ, Raterman SJ, Su EP, Barrack RL. Short-term Results of the Birmingham Hip Resurfacing in the United States. Orthopedics. 2015 Aug 1;38(8):e715-e721.
- 38. Nam D, Williams B, Hirsh J, Johnson SR, Nunley RM, Barrack RL. Planned Bone Resections Using a MRI-based Custom Cutting Guide System versus 3-Dimensional, Weight-bearing Images in Total Knee Arthroplasty. J Arthroplasty. 2015 Apr;30(4):567-72.
- 39. Nunley RM, Johnson SR, Clohisy JC, Barrack RL. The Impact of Study Period on Perioperative Outcomes Following Hip Arthroplasty. J Arthroplasty. 2015 Jul;30(7):1167-71.
- 40. Nam D, Park A, Stambough JB, Johnson SR, Nunley RM, Barrack RL. The Mark Coventry Award: Custom Cutting Guides Do Not Improve Total Knee Arthroplasty Clinical Outcomes at 2 Years Followup. Clin Orthop Relat Res. 2016 Jan;474(1):40-6.
- 41. Khamaisy S, Gladnick BP, Nam D, Reinhardt KR, Heyse TJ, Pearle AD. Lower Limb Alignment Control: Is It More Challenging in Lateral Compared to Medial Unicondylar Knee Arthroplasty. Knee. 2015 Sep;22(4):347-50.
- 42. Keeney JA, <u>Nam D</u>. Inconsistent Patient Responses May Limit the Value of Using Multiple Total Knee Arthroplasty Assessment Tools to Define Implant Performance. J Arthroplasty. 2015 Sep;30(9):1518-20.
- 43. Numley RM, Sauber TJ, Johnson SR, Brooks PJ, Barrack RL. Incidence and Location of Pain in Young, Active Patients Following Hip Arthroplasty. J Arthroplasty. 2015 Nov;30(11):1971-5.

- 44. Nam D, Keeney JA, Nunley RM, Johnson SR, Clohisy JC, Barrack RL. Metal Ion Concentrations in Young, Active Patients following Total Hip Arthroplasty With the Use of Modern Bearing Couples. J Arthroplasty. 2015 Dec;30(12):2227-32.
- 45. Keeney JA, Nam D, Johnson SR, Nunley RM, Clohisy JC, Barrack RL. Socioeconomically Disadvantaged CMS Beneficiaries Do Not Benefit form THA Readmission Reduction Initiatives. J Arthroplasty. 2015 Dec;30(12):2082-5.
- 46. Keeney JA, Nam D, Johnson SR, Nunley RM, Clohisy JC, Barrack RL. The Impact of Risk Reduction Initiatives on Readmission: THA and TKA Readmission Rates. J Arthroplasty. 2015 Dec;30(12):2057-60.
- 47. Nunley RM, Johnson SR, Keeney JA, Clohisy JC, Barrack, R. Thromboembolism Prophylaxis in Hip Arthroplasty: Routine and High Risk Patients. J Arthroplasty. 2015 Dec;30(12):2299-303.
- 48. Nam D, Nunley RM, Berend KR, Lombardi AV, Barrack RL. The Impact of Custom Cutting Guides on Patient Satisfaction and Residual Symptoms Following Total Knee Arthroplasty. Knee. 2016 Jan;23(1):144-8.
- 49. Park A, Stambough JB, Nunley RM, Barrack RL, Nam D. The Inadequacy of Short Knee Radiographs in Evaluating Coronal Alignment Following Total Knee Arthroplasty. J Arthroplasty. 2016 Apr; 31(4):878-82.
- 50. Sassoon A, Nam D, Jackups R, Johnson SR, Nunley RM, Barrack RL. Tranexamic Acid: Optimal Blood Loss Management in Surface Replacement Arthroplasty. Bone and Joint J. 2016 Feb;98-B(2):173-178.
- 51. Nam D, Nunley RM, Johnson SR, Keeney JA, Clohisy JC, Barrack RL. The Effectiveness of a Risk Stratification Protocol for Thromboembolism Prophylaxis Following Hip and Knee Arthroplasty. J Arthroplasty. 2016 Jun;31(6):1299-306.
- 52. <u>Nam D</u>, Nunley RM, Berend ME, Berend KR, Lombardi AV, Barrack RL. Residual Symptoms and Function in Young, Active Hip Arthroplasty Patients: Comparable to Normative Controls? Journal of Arthroplasty. 2016 Jul;31(7):1492-7.
- 53. Nam D, Barrack T, Nunley RM, Barrack RL. What is the Frequency of Noise Generation in Modern Knee Arthroplasty and Is It Associated with Residual Symptoms? Clin Orthop Relat Res. 2016 Jan 13. [Epub ahead of print]
- 54. Numb, Vajapey S, Haynes J, Barrack RL, Numley RM. Does Use of a Variable Distal Femur Resection Angle Improve Radiographic Alignment in Primary Total Knee Arthroplasty? Journal of Arthroplasty. 2016 Mar 19. [Epub ahead of print]
- 55. Rothermich M, Nam D, Brophy RH, Li KK, Clohisy JC, Barrack RL, Nunley RM. The Impact of Previous Ipsilateral Knee Surgery on Functional Outcomes Following Primary Total Knee Arthroplasty. J Knee Surg. 2016 Mar 10. [Epub ahead of print]
- 56. Nam D, Li K, Riegler V, Barrack RL. Patient-Reported Metal Allergy: A Risk Factor for Poor Outcomes Following Total Joint Arthroplasty? J Arthroplasty. 2016 Feb 17. [Epub ahead of print]

- 57. Nam D, Barrack T, Johnson SR, Nunley RM, Barrack RL. Hard-on-hard Bearings Are Associated with Increased Noise Generation in Young Patients Undergoing Hip Arthroplasty. Clin Orthop Relat Res. 2016 Feb 24. [Epub ahead of print]
- 58. Nam D, Vajapey S, Nunley RM, Barrack RL. The Impact of Imaging Modality on the Measurement of Coronal Plane Alignment Following Total Knee Arthroplasty. J Arthroplasty. 2016 Mar 10. [Epub ahead of print]
- 59. Nam D, Berend ME, Nunley RM, Della Valle CJ, Berend KR, Lombardi AV, Barrack RL. Residual Symptoms and Function Following Unicompartmental and Total Knee Arthroplasty: Comparable to Normative Controls? J Arthroplasty. 2016 Mar 10. [Epub ahead of print]
- 60. Khamaisy S, Zuiderbaan HA, van der List JP, Nam D, Pearle AD. Medial Unicompartmental Knee Arthroplasty Improves Congruence and Restores Joint Space Width of the Lateral Compartment. Knee. 2016 Jul;23(3):501-5.
- 61. Kopinski J, Aggarwal A, Nunley RM, Barrack RL, Nam D. Failure at the Tibial Cement-Implant Interface with the Use of High Viscosity Cement in Total Knee Arthroplasty. J Arthroplasty. 2016 Apr 12. [Epub ahead of print]
- 62. Nam D, Barrack RL, Clohisy JC, Nunley RN. Proximal Femur Bone Density Decreases Up to Five Years After Total Hip Arthroplasty in Young, Active Patients. J Arthroplasty. 2016 Jun 3. [Epub ahead of print]
- 63. Haynes J, Barrack RL, <u>Nam D</u>. Mobile Pump DVT Prophylaxis Just Say No To Drugs. Bone Joint Journal. In Press, 2016.
- 64. Nam D, Meyer Z, Rames R, Nunley RM, Barrack RL, Roger DJ. Is the Direct Superior, Iliotibial Band-Sparing Approach Associated with Decreased Pain After Total Hip Arthroplasty. J Arthroplasty. In Press, 2016.
- 65. Sadhu A, Nam D, Coobs BR, Barrack T, Nunley RM, Barrack RL. Acetabular Component Position and the Risk of Dislocation Following Primary and Revision Total Hip Arthroplasty: A Matched Cohort Analysis. J Arthroplasty. In Press, 2016.
- 66. Stambough JB, Nam D, Warren DK, Keeney JA, Clohisy JC, Barrack RL, Nunley RM. Decreased Hospital Costs and Surgical Site Infection Incidence with a Treat-All Decolonization Protocol in Primary Total Joint Arthroplasty. J Arthroplasty. In Press, 2016.

ANALYTIC CRITICAL REVIEWS, CASE REPORTS, AND OTHER:

- 1. <u>Nam D</u>, Shindle L, Shindle MK, Papadopoulos EC, Bogunovic L, Lane JM. Kyphoplasty and vertebroplasty: A review. Minerva Ortopedica e Traumatologica. 2008 June;59(3):165-72.
- 2. <u>Nam D</u>, Shindle MK, Buly R, Kelly BT, Lorich DG. Traumatic Osteochondral Injury of the Femoral Head Treated by Mosaicplasty: A Report of Two Cases. HSS J. 2010 Sep;6(2):228-234.
- 3. <u>Nam D</u>, Kepler CK, Jones KJ, Neviaser AS, Warren RF, Craig EV, Wright TM. Reverse Total Shoulder Arthroplasty: Current Concepts, Results, and Component Wear Analysis. J Bone Joint Surg Am. 2010 Dec; 92 Suppl 2:23-35.

- 4. Cross MB, Nam D, Mayman DJ. Extensor Mechanism Management in Total Knee Arthroplasty. Techniques in Orthopaedics. 26(2):99-104. June 2011.
- 5. Nam D, Macaulay A, Cross MB, Shindle MK, Warren RF. Posterior Cruciate Ligament Resection for a Ganglionic Cyst and Associated Degeneration of the PCL: A Case Report. Am J Orthop. 2011;40(6):E110-E114.
- 6. Cross MB, Osbahr DC, Nam D, Reinhardt K, Bostrom MP, Dines JS. An Analysis of the Hip and Knee Reconstruction Section of the Orthopaedic In-Training Examination (OITE). Orthopaedics. 2011 Sep 9;34(9):e550-5.
- 7. Nam D, Cross MB, Deshmane P, Jerabek SA, Kang MN, Mayman DJ. Radiographic Results of an Accelerometer Based, Hand-Held, Surgical Navigation System for Performing the Tibial Resection in Total Knee Arthroplasty. Orthopaedics. 2011 Oct 5;34(10):e615-21.
- 8. Boettner F, Cross MB, Nam D, Kluthe T, Schulte M, Goetze C. Functional and Emotional Results Differ After Aseptic vs. Septic Revision Hip Arthroplasty. HSSJ. 2011 Oct;7(3):235-8.
- 9. Nam D, Osbahr DC, Graustein BR, Choi D, Ranawat AS, Kelly BK, Coleman SH. Defining the Origins of the Iliofemoral, Ischiofemoral, and Pubofemoral Ligaments of the Hip Capsuloligamentous Complex Utilizing Computer Navigation. HSS J. 2011 Oct;7(3):239-43.
- 10. Shindle MK, Nho SJ, Nam D, MacGillivray JD, Cordasco FA, Adler RS, Warren RF, Altchek DW. Technique for Margin Convergence in Rotator Cuff Repair. HSS J. 2011 Oct;8(3):208-12.
- 11. Fraser MR, Nam D, Figgie MP. New Methods to Lessen Blood Loss in TKA. Techniques in Knee Surgery. 10(4):198-205, December 2011.
- 12. Day MS, Nam D, Goodman S, Su EP, Figgie M. Psoriatic Arthritis. J Am Acad Orthop Surg. 2012 Jan;20(1):28-37.
- 13. <u>Nam D</u>, Rebolledo BJ, Su EP. The Safety and Efficacy of One-Stage, Bilateral Metal-on-Metal Hip Resurfacing Arthroplasty. Hip Int. 2012 Jan;22(1):100-6.
- 14. Nam D, Maak TG, Raphael BS, Kepler CK, Cross MB, Warren RF. Rotator Cuff Tear Arthropathy: Evaluation, Diagnosis, and Treatment. J Bone Joint Surg Am. 2012 Mar 21;94(6):e341-11.
- 15. Rebolledo BJ, Nam D, Cross MB, Green DW, Sculco TP. Familial Association of Femoral Trochlear Dysplasia with Recurrent Bilateral Patellar Dislocation. Orthopedics. 2012 Apr 1;35(4):e574-9.
- 16. Nam D, Umunna BP, Cross MB, Duggal S, Cornell CN. Clinical Results and Failure Mechanisms of a Non-Modular Constrained Knee Without Stem Extensions. HSS J. 2012 Jul;8(2):96-102.
- 17. Cross MB, Nam D, van der Meulen M, Bostrom MP. A Rare Case Report of a Bisphosphonate-induced Peri-prosthetic Femoral Fracture. J Bone Joint Surg Br. 2012 Jul;94(7):994-7.
- 18. Khair MM, Nam D, DiCarlo E, Su EP. Aseptic Lymphocyte Dominated Vasculitis-Associated Lesion Resulting from Trunion Corrosion in a Cobalt-Chrome Unipolar Hemiarthroplasty. J Arthroplasty. 2013 Jan;28(1):196.

- 19. Nam D, McArthur BA, Cross MB, Pearle AD, Haas SB, Mayman DJ. Patient Specific Instrumentation in Total Knee Arthroplasty: A Review. J Knee Surg 2012. Jul; 25(3):213-9.
- 20. Nam D. An Insider's Look at Hip and Knee Arthroplasty. Am J Orthop. Oct 18, 2012.
- 21. Cross MB, Nam D, Mayman DJ. Ideal Femoral Head Size in Total Hip Arthroplasty Balances Stability and Volumetric Wear. HSS J. 2012 Oct;8(3):270-274.
- 22. Nam D, Maher P, Rebolledo BJ, Su EP. A Comparison of Two Resurfacing Arthroplasty Implants: Medium-Term Clinical and Radiographic Results. Hip Int. 2012 Sep-Oct;22(5)566-73.
- 23. Ast MP, Nam D, Haas SB. Patient Specific Instrumentation for Total Knee Arthroplasty: A Review. Orthop Clin North Am. 2012 Nov;43(5):e17-22.
- 24. McLawhorn A, Nam D, McArthur B, Cross MB, Su EP. Preoperative Templating and its Intraoperative Applications for Hip Resurfacing Arthroplasty. Am J Orthop (Belle Mead NJ). 2012 Dec;41(12):E157-62.
- 25. Nawabi DH, Nam D, Park C, Ranawat AS. Hip Arthroscopy: The Use of Computer Assistance. HSS J. 2013 Feb;9(1):70-78. HSS J. 2013 Feb;9(1):70-8.
- 26. Nam D, Sculco PK, Abdel MP, Alexiades MM, Figgie MP, Mayman DJ. Leg-Length Inequalities Following Total Hip Arthroplasty Based on Surgical Technique. Orthopedics. 2013 Apr 1;36(4):e395-e400.
- 27. McArthur BA, Nam D, Cross MB, Sculco TP. Dual Mobility Acetabular Components in Total Hip Arthroplasty. Am J Orthop (Belle Mead NJ). 2013 Oct;42(10):473-8.
- 28. Nam D, Khamaisy S, Pearle AD. Five Points on Unicompartmental Knee Arthroplasty. Am J Orthop (Belle Mead NJ). 2013 Oct;42(10):447-50.
- 29. Nam D, Sculco PK, Su EP, Alexiades MM, Figgie MP, Mayman DJ. The Accuracy of Acetabular Component Positioning in Patients Undergoing Primary Total Hip Arthroplasty via an Anterior, Posterior, or Posterior-Navigated Surgical Technique. Orthopedics. 2013 Dec;36(12):e1482-7.
- 30. Nam D, Su EP, Barrack RL. Surface Replacement Arthroplasty: Still a Viable Option: Affirms. Bone Joint J 2013;95-B,Supple A.
- 31. Nam D, Abdel MP, Cross MB, Lamont L, Reinhardt KR, McArthur B, Mayman DJ, Hanssen A, Sculco TP. The Management of Extensor Mechanism Complications in Total Knee Arthroplasty. J Bone Joint Surg Am. 2014 Mar 19;96(6):e47.
- 32. Nam D, Maher P, Nath T, Su EP. Does a Prior Hip Arthroscopy Affect Clinical Outcomes in Metal-on-Metal Hip Resurfacing Arthroplasty? Am J Orthop (Belle Mead NJ), Nov;43(11):E255-E260.
- 33. McLawhorn AS, Sculco PK, Weeks KD, Nam D, Mayman DJ. Targeting a New Safe Zone- A Step in the Development of Patient-Specific Component Positioning in Total Hip Arthroplasty. Am J Orthop (Belle Mead NJ). 2015 Jun;44(6):270-276.
- 34. Gladnick BP, Nam D, Khamaisy S, Paul S, Pearle AD. Onlay Tibial Implants Appear to Provide Superior Clinical Results in Robotic Unicompartmental Knee Arthroplasty. HSS J. 2015 Feb;11(1):43-9.

35. Haynes JA, Stambough JB, Barrack RL, Nam D. Conversion of a Failed Hip Resurfacing Arthroplasty to Total Hip Arthroplasty: Pearls and Pitfalls. Curr Rev Musculoskelet Med. 2016 Mar;9(1):103-11.

BOOK CHAPTERS:

- 1. Nam D, Cross MB, Egidy C, Mayman DJ, Sculco TP. Management of Extensor Mechanism Complications Following Total Knee Arthroplasty, In: Knee Arthroplasty: Types, Procedures, and Risks. Nova Science Publishers. 2013.
- 2. <u>Nam D.</u> Periprosthetic Femur Fractures, In: Case Files: Orthopaedic Surgery. Editors: Toy S, Rosenbaum A, Dines J, Roberts T. McGraw-Hill Publishers. 2013.
- 3. Mayman DJ, Nam D, Cross MB, Haas SB. Patient-Matched Instruments, In: The Knee: Reconstruction, Replacement, and Revision. Editors: Parvizi J, Cashman J. DataTrace Publishers. Chapter 55. 2012.
- 4. <u>Nam D.</u> Patient-specific Instrumentation in Total Knee Arthroplasty, In: Surgical Techniques in Total Knee Arthroplasty and Alternative Procedures. Editor: Affatato S. Woodhead Publishing. Chapter 16. 2014.
- 5. Petrie J, Nam D. Evaluation of the Painful Total Hip Arthroplasty, In: Complications after Primary Total Hip Arthroplasty. Editors: Della Valle CJ, Abdel MP. Springer Publishing. In Press, 2016.