

CURRICULUM VITAE

John J. Wixted, MD

Contact Information

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Present Academic

Rank and Position

Assistant Professor of Clinical Orthopedics
Orthopedic Trauma Division
University of Massachusetts Medical School
Worcester, Massachusetts

Education and Training

1986-1990 : BS, Mechanical Engineering. United States Military Academy, West Point, New York

1993-1997: MD. University of Massachusetts Medical School, Worcester, Massachusetts.

Postgraduate Education and Training

July 1997 - June 1998: Intern, Virginia Mason Medical Center, Seattle, Washington.

July 1998 – June 1999: Orthopedic Research Fellowship, University of Massachusetts Medical Center, Worcester Massachusetts.

July 1999- June 2003: Orthopedic Surgery Resident. Department of Orthopedic Surgery, University of Massachusetts Medical Center, Worcester Massachusetts.

August 1, 2003-July 31, 2004: Assistant in Orthopaedics. Department of Orthopaedic Surgery, Massachusetts General Hospital, Boston Massachusetts. Orthopedic Trauma Fellowship.

Board Certification

American Board of Orthopedic Surgery – current. Renewal date July 2016.

Current Research

Wixted JJ, Baker C. Sponsored research agreement, Synthes Inc.

Wixted JJ, Lian J, Gaur T, Fanning P. IACUC approved ongoing study.

Wixted JJ, Lian J. Fracture Healing in the SFRP +/- knockout mouse. IACUC approved ongoing study.

Wixted JJ, Barthel, T. A Novel siRNA approach to treating achondroplastic dwarfism.

Wixted JJ, Harder A, Fanning P. ADAM-TS 4 and ADAM-TS 5 temporal expression in fracture callous: a potential marker for non-union. Funded through AO North America, March 2006.

Wixted JJ, McCormick. The hindfoot fusion nail: An improved design for increasing union rates. University of Massachusetts Technology Development Grant, May 2006

J. Akech, M. van der Deen, J. J. Wixted, S. Hussain, K. Bedard, A. J. van Wijnen, J. L. Stein, G. S. Stein, J. Pratap, J. B. Lian. Runx2 Levels are Correlated with Osteolytic Disease in Prostate Cancer Cells.

Wixted JJ, Leckie S, Lian J. Runx2 Levels in highly metastatic breast cancer in women. IRB approved, ongoing.

Professional Presentations:

Leclair W, Wixted JJ, et al. A Recent Look at Tibial Osteomyelitis. December 1998.

Wixted JJ, Anderson F, et al. Length of Stay in Total Hip Arthroplasty. Annual Resident Research Conference, Chapel Hill North Carolina, March 1999.

Wixted JJ, Terrill R. Herpetic Whitlow in the Immunocompromized Patient. New England Hand Society, Sturbridge Massachusetts, November 1999.

Wixted JJ, Anderson F, et al. Posterior Vs. Anterior Approach in Total Hip Arthroplasty: An Outcomes Analysis. Eastern Orthopaedic Association Annual Meeting, Vienna Austria, October 1999.

Wixted JJ, Anderson F, et al. Posterior Vs. Anterior Approach in Total Hip Arthroplasty: An Outcomes Analysis. AAOS Annual Meeting, Orlando Florida, March 2000.

Vinton CJ, White K, Wixted JJ, et al. Limping after Total Hip Arthroplasty: The Effect of BMI and Operative Approach. Joint AOA/COA Annual Meeting Victoria, BC June 2002

Vinton CJ, White K, Wixted JJ, et al The Effect Of BMI And Surgical Approach On Post-Operative Limp In Total Hip Arthroplasty. SICOT Annual Meeting San Diego CA, August 2002

Weiss D, Wixted JJ. Assessing the Accuracy of a Computer Aided Navigation System. Grand Rounds Presentation, University of Massachusetts Medical School Department of Orthopaedic Surgery, June 2003.

Wixted JJ, Weiss D, Metzmaker J. A Novel Approach to Tibiototalcalcaneal Arthrodesis. Senior Thesis Presentation, University of Massachusetts Medical School Department of Orthopaedic Surgery, June 2003.

Wixted JJ, Weiss D, Anderson R. Assessing the Accuracy of a Computer Aided Navigation System. Accepted for presentation, OTA/ISFR Basic Science Forum, Salt Lake City, Utah, October 2003.

Deangelis NA, Wixted JJ, French BG. Use of the Trauma Pelvic Orthotic Device for Provisional Stabilization of Anterior-Posterior Compression Type Pelvic Injuries: A Cadaveric Study. Scientific Poster, OTA Annual Meeting 2003, Salt Lake City, Utah October 2003.

Wixted JJ. Fracture Repair: Biomechanical Considerations. Worcester Polytechnic

Institute Department of Biomedical Engineering Seminar. October 2005.

Wixted JJ. Damage Control Orthopedics: Fact or Fad? Berkshire Medical Center Annual Trauma Symposium. March 2005.

Wixted JJ. Pathologic Fractures: Medical and Surgical Management. Worcester NAON Chapter Continuing Medical Education Symposium. March 2006.

Wixted JJ. Biomedical Engineering in Orthopedics. Course presentations, Worcester Polytechnic Institute, Introduction to Biomechanics Course. April 2006.

Wixted JJ Advanced Practice Program: Advanced Radiographic Interpretation. 26th Annual Congress of the National Association of Orthopedic Nurses. May 21, 2006.

Wixted JJ, McCormick J. Biomechanical Effects of Harvesting Bone Graft with the Reamer Irrigator Aspirator. Scientific Poster. Orthopedic Trauma Association Annual Meeting, October 5, 2006, Phoenix Arizona.

Wixted JJ, Millar B, Leclair W, Anderson R, Bagchi K. The Effect of an Orthopedic Trauma Room on After Hours Surgery at a Level One Trauma Center. Orthopedic Trauma Association Annual Meeting, October 5, 2006, Phoenix Arizona.

J. Akech, M. van der Deen, J. J. Wixted, S. Hussain, K. Bedard, A. J. van Wijnen, J. L. Stein, G. S. Stein, J. Pratap, J. B. Lian. Runx2 Levels are Correlated with Osteolytic Disease in Prostate Cancer Cells. ASBMR Poster Presentation, 2006.

Wixted JJ. Pediatric Subtrochanteric Hip Fractures: Percutaneous Plating. New England Trauma Symposium, Stowe Vt. Jan 15 2007.

Gaur T, Wixted JJ et al. Absence of sFRP 1, an Antagonist of Wnt Signaling Accelerates Fracture Healing. Gordon Research Conference on Bone and Teeth. Biddeford MA, July 15, 2007.

Gaur T, Wixted JJ, et al. Absence of sFRP1, an Antagonist of Wnt Signaling Accelerates Fracture Healing. Podium Presentation, ASBMR 2007. Sept 19, 2007.

Wixted JJ. The Clinical Application of BMP-2 in Open Tibia Fractures. Keynote address, Chinese National Trauma Association Annual Meeting. Dalian, PRC, September 2007.

Wixted JJ, Smith MC. 2, 3, and 4 Part Proximal Humerus Fractures. Faculty Presentations. Locked Plating Symposium. Waltham MA, September 2007.

Wixted JJ. Sparing the Triceps in Distal Humerus Fractures. New England Trauma Symposium, Faculty Presentation. Jan 18, 2008. Stowe VT.

Wixted JJ. Periprosthetic Femur Fractures. Faculty Presentation, New Hampshire Musculo skeletal Institute. Jan 25, 2008. Stowe Vt.

Wixted JJ. NSAIDs and Fractures: A Bad Combination. Faculty Presentation, New Hampshire Musculoskeletal Institute. Jan 25, 2008. Stowe Vt.

Publications:

Wixted JJ, Grover NK, Anderson FA Jr, Fitzgerald RH Jr. Clinical outcomes in orthopaedic surgery. The collaborative efforts of orthopaedic surgeons with industry. Bull Hosp Jt Dis 1999;58(3):161-5

Bhattacharrya T, McCarthy P, Harris MB, Morrison S, Wixted JJ, Smith RM, Vrahas M. The posterior shearing tibial plateau fracture: treatment and results via a posterior approach. J Orthop Trauma, 2005; 19(5):305-10

Owens BD, Wixted JJ, Cook J, Teebagy T. Intramedullary transmetatarsal Kirschner wire fixation of Lisfranc fracture-dislocations. Am J Orthop. 2003 Aug;32(8):389-91.

Wixted JJ, Busconi B. Complications in Hip Arthroscopy. In *Early Hip Disorders: Advances in Detection and Minimally Invasive Treatment.* Springer, New York, 2003.