

Curriculum Vitae

Ravi K. Bashyal, M.D

Current/Active Medical Licensure: State of Illinois

Current Position: Attending Staff, Department of Orthopaedic Surgery,
NorthShore University HealthSystem Medical Group

Education:

2010-2011: Harvard Medical School, Massachusetts General Hospital,
Department of Orthopaedic Surgery

- Fellow in Adult Hip and Knee Reconstruction

2005-2010: Washington University in St. Louis School of Medicine, Department
of Orthopaedic Surgery

- Resident Physician
- GPA: n/a; excellent clinical evaluations in various subspecialties

2001-2005: University of Pennsylvania School of Medicine

- *Doctorate of Medicine, May, 2005*
- GPA: n/a, **Honors** in numerous clinical disciplines including Orthopaedic Surgery, General Surgery, Obstetrics and Gynecology, and Internal Medicine

1997 – 2001: University of Illinois at Urbana/Champaign

- *Bachelor of Science in Biology, with Honors, Magna Cum Laude, and Phi Beta Kappa, May, 2001*
- GPA: 3.9/4.0

Research Activities:

Publications and Book Chapters:

- Flynn JF, **Bashyal RK**, Sponseller, PD. Acute Post Traumatic Compartment Syndrome of the Leg in Children. **J Bone Joint Surg Am. 2011 M; 93(10): p937-41.**
- **Bashyal RK**, Eberhardt J, Malchau H. Highly Crosslinked Ultrahigh Molecular Weight Polyethylene in Total Hip Arthroplasty: No Further Concerns. **Seminars in Arthroplasty, 2011; 22(2): p79-81.**
- Hosalkar H, **Bashyal RK**, Keenan MAE. Surgical Outcomes in Adults with Cerebral Palsy. **Current Orthopaedic Practice, 2010; 21(1): p71-76.**
- **Bashyal RK**, Gordon JE. Complications After Pinning of Supracondylar Distal Humerus Fractures. **Journal of Pediatric Orthopaedics, 2009; 29(7): p704-708.**

- **Bashyal RK**, Woodard D. Effects of Pharmaceutical Intervention for Space Motion Sickness on Memory and Cognition. Abstract published for 1998 annual meeting of the American Society for Gravitational and Space Biology
- **Bashyal RK**, Buchowski JM. Metastatic Spine Disease Due to Ossifying Fibromyxoid Tumor of Soft Tissue: a Case Report and Review of the Literature. Manuscript has been **accepted for publication – Spine**, publication date pending.
- McKeon K, **Bashyal RK**, Gordon JE. A-Frame Casting After Pinning of Supracondylar Distal Humerus Fractures. Abstract published for 2010 annual meeting of the American Association of Pediatrics, Orthopaedic Section; Manuscript has been **accepted for publication – Journal of Pediatric Orthopaedics**, publication date pending.

Works in Progress:

- **Bashyal RK**, Eberhardt J, Malchau H. Acetabular Component Cementation. In Malhotra R. (Ed) *Mastering Orthopaedic Technique – Total Hip Arthroplasty*. Currently with publisher for final review prior to publication.
- Eberhardt J, **Bashyal RK**, Malchau H. Cementing Technique: Femur. In Malhotra R. (Ed) *Mastering Orthopaedic Technique – Total Hip Arthroplasty*. Currently with publisher for final review prior to publication.
- **Bashyal RK**, Barrack RL. Pre-Operative Templating in Total Hip Arthroplasty. In Parvizi J. (Ed) *Hip Arthroplasty: The Essentials*. Currently with publisher for final review prior to publication.
- Nunley RM, Ruh EL, Zhang Q, **Bashyal RK**, Della Valle CJ, Parvizi J, Engh CA, Berend ME, Clohisy JC, Barrack RL. Return to sexual activity following hip arthroplasty surgery. **Winner of the OREF / Current Concepts in Joint Replacement Award. Manuscript submitted for publication.**
- **Bashyal RK**, Malchau H, Nimkin K, Holmes LB. The Association of a Dysmorphic Pelvis, Absence of Pubic Rami, Hip Dysplasia and Genitourinary Anomalies. To be submitted for publication in 2011.
- **Bashyal RK**, Nunley RM. Primary cementless total hip arthroplasty in a patient with pachydermoperiostosis or primary hypertrophic osteoarthropathy. To be submitted for publication in 2011.
- **Bashyal RK**, Eberhardt J, Bedair H. The Use of Modular Versus Monoblock Stems in Revision Total Hip Arthroplasty. Anticipate manuscript submission in 2012.
- Eberhardt J, **Bashyal RK**, Bedair H. The use of Conical Versus Cylindrical stems in Revision Total Hip Arthroplasty. Anticipate manuscript submission in 2012.
- Kwon, YM, **Bashyal RK**. Risk Factors for Cup Malpositioning in THA Performed in a Community Hospital Setting. **Manuscript review in process, anticipate submission for publication in early 2012.**

National and International Presentations:

- **Bashyal RK**, Malchau H, Nimkin K, Holmes LB. The Association of a Dysmorphic Pelvis, Absence of Pubic Rami, Hip Dysplasia and Genitourinary Anomalies. Podium presentations:
 - Annual meeting of the Teratology Society (June, 2011)
 - Annual meeting of the New England Regional Genetics Group (December, 2010)
- Nunley RM, Ruh EL, Zhang Q, **Bashyal RK**, Della Valle CJ, Parvizi J, Engh CA, Berend ME, Clohisy JC, Barrack RL. Return to sexual activity following hip arthroplasty surgery. **Podium presentation and winner of the OREF / Current Concepts in Joint Replacement Award at the annual Spring Current Concepts in Joint Replacement meeting.** (May, 2011)
- McKeon KE, **Bashyal RK**, Gordon JE. A-Frame Casting After Closed Reduction Percutaneous Pinning of Supracondylar Humerus Fractures. Abstract presented at the 2010 annual meeting of the **American Association of Pediatrics, Orthopaedic Section** (October, 2010)
- Nunley RM, **Bashyal R**, Ruh E, Della Valle CJ, Parvizi J, Engh CA, Berend ME, Clohisy JC, Barrack RL. Return to sexual activity following total hip arthroplasty in young active patients. Poster presentation: **Mid-America Orthopaedic Association**, Lost Pines (Austin), Texas, April 2010.
- Nunley RM, **Bashyal R**, Ruh E, Della Valle CJ, Parvizi J, Engh CA, Berend ME, Clohisy JC, Barrack RL. Return to work following total hip arthroplasty in young active patients. Poster presentation: **Mid-America Orthopaedic Association**, Lost Pines (Austin), Texas, April 2010.
- **Bashyal RK**. Pediatric Upper Extremity Fractures. Grand Rounds, Hospital and Rehabilitation Centre for Disabled Children. Kathmandu, Nepal (February 2010)
- **Bashyal RK**. Advances in Hip Reconstruction. Grand Rounds, Sancheti Institute for Orthopaedics and Rehabilitation. Pune, India (January 2010)
- **Bashyal RK**, Gordon JE. Variations in Preoperative Antibiotic Use and Skin Preparation: Effect on Infection Rates Following Closed Reduction and Percutaneous Pinning of Supracondylar Humerus Fractures in Children. Poster presentation at the 2009 annual meeting of the **American Academy of Orthopaedic Surgeons** (February, 2009)
- **Bashyal RK**, Gordon JE. Variations in Preoperative Antibiotic Use and Skin Preparation: Effect on Infection Rates Following Closed Reduction and Percutaneous Pinning of Supracondylar Humerus Fractures in Children. Paper presented at the 2007 annual meeting of the **American Association of Pediatrics, Orthopaedic Section** (October, 2007)
- Hosalkar H, **Bashyal RK**, Keenan MAE; Surgical Outcomes in Adults with Cerebral Palsy. Paper presented at the Orthopaedic Rehabilitation Association Specialty Day Meeting at the 2006 annual meeting of the **American Academy of Orthopaedic Surgeons** (March, 2006)

- Flynn JF, **Bashyal RK** , Sponseller, PD. Acute Post Traumatic Compartment Syndrome of the Leg in Children. Podium presentations:
 - 78th Annual Meeting of the French Society of Orthopaedic Surgery (November, 2003)
 - 2003 annual meeting of the American Association of Pediatrics, Orthopaedic Section (October, 2003)
 - Pediatric Orthopaedic Society of North America (May, 2003)
 - the 2004 annual meeting of the **American Academy of Orthopaedic Surgeons** (March, 2004)

Local and Departmental Presentations:

- **Bashyal RK**, Diagnosis and Treatment of Infection following Total Hip Arthroplasty, Arthroplasty Service Conference, Harvard Medical School, Department of Orthopaedic Surgery. (April, 2011)
- **Bashyal RK**, Osteolysis following Total Hip Arthroplasty, **Grand Rounds**, Newton-Wellesley Hospital, Department of Orthopaedic Surgery. (March, 2011)
- **Bashyal RK**, Information Management and Maintenance of Outcomes Registries for Total Joint Arthroplasty, Arthroplasty Service Conference, Harvard Medical School, Department of Orthopaedic Surgery. (October, 2010)
- **Bashyal RK**. Return to Sexual Activity Following Total Hip Arthroplasty in Young Active Patients. **Thesis Day**, Washington University in St. Louis School of Medicine, Department of Orthopaedic Surgery (June, 2010)
- **Bashyal RK**. Pediatric Elbow Fractures. **Grand Rounds**, Washington University in St. Louis School of Medicine, Department of Orthopaedic Surgery (August, 2009)
- **Bashyal RK**. Tumors of the Foot and Ankle. **Grand Rounds**, Washington University in St. Louis School of Medicine, Department of Orthopaedic Surgery (November, 2007)

Honors and Awards:

- Recipient of the **Class of 1967 Scholarship** for academic merit at the University of Pennsylvania School of Medicine
- Recipient of the **2005 Frank B. Ernest Scholarship for Outstanding Fourth Year Medical Student Pursuing a Career in Orthopaedic Surgery** at the University of Pennsylvania School of Medicine
- Recipient of a **four year full tuition scholarship for academic merit** at the University of Illinois
- Member of the University of Illinois Campus Honors Program
- **Dean's List for all semesters**, University of Illinois
- Recipient of the 1999 Proctor and Gamble scholarship for minority leadership and academic excellence
- Inducted into the **Phi Beta Kappa**, Golden Key, Phi Eta Sigma and Alpha Lambda Delta academic honor societies

Activities:

- Resident Education Committee Representative, Washington University in St. Louis School of Medicine, Department of Orthopaedic Surgery (2005-2010)
- **Vice President**, Medical School Student Government, University of Pennsylvania School of Medicine (2003-2004)
- **President and Captain**, Penn Med Basketball (2002-2005)
- **Co-President**, University of Pennsylvania School of Medicine class of 2005 (2001-2003)
- **Treasurer**, Penn Med Orthopaedic Interest Group (2004-2005)
- High School Student Educator, Students Teaching AIDS to Students (STATS) program (2001-2002)
- Private/recreational aviation; **FAA Private Pilot Certificate** (license) awarded in August, 2001
- Captain of the University of Illinois Mock Trial Team (1998-2001); **All-Region** selection as an attorney and witness in 1999, 2000, and 2001