

# Mizzou Med Student #4

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## Education

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University of Missouri (MU) School of Medicine - M.D.

Expected May 2013

- USMLE Step 1: 248/99
- USMLE Step 2: 269

University of Missouri-Columbia (MU) - B.S., Chemistry

May 2009

- GPA: 3.91/4.0, Summa Cum Laude

## Honors & Awards

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Clinical Coursework: Honors in Surgery, OB/GYN, Psychiatry	2011-2012
Clinical Coursework: Letters of Commendation in Internal Medicine, Family Med, Neurology	2011-2012
Pre-Clinical Coursework Honors from Tutors: Pathophysiology I, II, III, & IV	2010-2011
General Honors Certificate University of Missouri	2009
Phi Beta Kappa Honor Society Member	2009
MVP National Championship & All American MU Club Basketball Team	2009
MU Arts & Science Leaders Scholarship	2008-2009
MU Thomas T. Strange Scholarship	2008-2009
MU Ralph K & Maxine J. Hibbs Scholarship	2008-2009
MU Arts and Science Development Scholarship	2007-2009
MU E. W. Mares and Dr. Kenneth R. Mares Scholarship	2007-2009
Missouri Bright Flight Scholarship	2005-2009
MU Excellence Scholarship	2005-2009
MU Bess & George Corrigan Scholarship	2006-2007
MU Rose & Ben Harrelson Scholarship	2005-2006

## Research Publications

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Bottenus BN, Kan P, [REDACTED], Ballard B, Rold TL, Barnes C, Cutler C, Hoffman TJ, Green M, Jurisson SS. Gold(III) Bis-Thiosemicarbazonato Complexes: Synthesis, Characterization, Radiochemistry and X-ray Crystal Structure Analysis. (2010) Nuclear Medicine and Biology. Vol 37 Issue 1, 41-49.

## Abstracts & Presentations

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Kuhns CA, [REDACTED] Pfeiffer F, Jeffries J; Choma T. Bailout Screw Placement in the Posterior Subaxial Cervical Spine—Is a Spinolaminar Screw a Viable Option? 2011 Cervical Spine Research Society (CSRS) Annual Meeting, Scottsdale, Arizona, Dec. 8-10.

Crist BD, [REDACTED] Khazzam M., Murtha YM, Della Rocca GJ. Anteromedial versus Anterolateral Approaches for Pilon Fractures: a comparison of complications and functional outcomes. AO North America's meeting, '2012 Challenges in Fracture Care Across Disciplines', Lake Buena Vista, Florida, Feb 23-25.

Pfeiffer F, Kuhns CA, [REDACTED] Jeffries J; Choma T. Bailout Screw Placement Option for the Subaxial Cervical Spine (C3 to C6): A Biomechanical Study of Posterior Cervical Spinolaminar Screw Placement. Orthopaedic Research Society (ORS) 2012 Annual Meeting, San Francisco, California, Feb 4-7.

Crist BD, [REDACTED], Khazzam MS, Murtha YM, Della Rocca GJ. Anteromedial versus Anterolateral Approaches for Pilon Fractures: a comparison of complications and functional outcomes. 2012 Mid-America Orthopaedic Association Annual Meeting. April 18-22. Bonita Springs, FL. Abstract #117. Regional Meeting.

Pfeiffer F, Kuhns CA, [REDACTED], Jeffries J; Choma T. Bailout Screw Placement Option for the Subaxial Cervical Spine (C3 to C6): A Biomechanical Study of Posterior Cervical Spinolaminar Screw Placement. *Poster #413 to be presented at the 18th International Meeting on Advanced Spine Techniques (IMAST), in Copenhagen, Denmark, July 13-16, 2011.*

Crist BD, [REDACTED], Della Rocca GJ, Khazzam M, Wade AM, Murtha YM. Functional outcomes of patients undergoing anterolateral versus anteromedial approaches of the ankle for pilon fractures. *2010 Health Sciences Research Day-University of Missouri, Columbia, Missouri.*

## **Research In Progress**

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MU Department of Orthopaedic Surgery, Brett Crist, MD 2009 - Present

- Retrospective Chart Review of the Incidence of Vitamin D deficiency in an Orthopaedic Trauma Population and a Prospective study looking to establish screening and treatment strategies in this population
- Case Reports: Clavicle Malunion Operative Techniques; Talar Body Extrusion

MU Department of Orthopaedic Surgery, Craig Kuhns, MD 2009 - Present

- Anatomical Requirements and Limitations of Salvage Techniques Used in Posterior Cervical Fixation
- Cervical Osteology Study
- FloSeal (hemostatic agent) for hemostasis during vertebral pedicle screw placement - Does it cause pulmonary compromise?

MU Department of Orthopaedic Surgery, Seth Sherman, MD 2011 - Present

- The On-field Management of Selected Upper Extremity Orthopedic Conditions With a Focus on Same Day Return-to-play
- The On-field Management of Selected Lower Extremity Orthopedic Conditions With a Focus on Same Day Return-to-play
- The Team Physician: Pre-Preparation and Emergency Assessment of the Downed Athlete
- MTF Grant Proposal to research an all-arthroscopic meniscal allograft transplant w/ soft-tissue only fixation

## **Leadership**

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**President**, MU Orthopaedic Interest Group 2011-2012

**President**, MU Surgery Club 2011-2012

**Vice President**, MU Surgery Club 2010-2011

**Secretary**, MU Orthopaedic Interest Group 2010-2011

## **Service**

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**Volunteer**, MU MedZou Clinic 2009-Present

**Organizer & Volunteer**, MU "Friday Night Lights" Free Orthopaedic Clinic 2011-Present

**Volunteer**, MU MedZou Musculoskeletal Health Clinic Night 2011-Present

**Volunteer**, MU Med Prep Program 2011

**Volunteer**, Granny's House 2007-2010

## **Activities**

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**Member**, MU Orthopaedic Interest Group 2009-Present

**Member**, MU Wilderness Medicine Interest Group 2011-Present

**Student Ambassador**, MU School of Medicine 2009-2010

**Teacher**, Summer Sunday Morning Bible School 2009-Present

## **Interests**

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Spending time with my wife & dog, Cooking, Sporting/Skeet Clay Shooting, Fantasy Football, Piano, Lifting Weights, St. Louis Cardinals, and NBA basketball