

Stanford



Zackary Vaughn, MD

Clinical Assistant Professor, Orthopaedic Surgery

CLINICAL OFFICES

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Bio

CLINICAL FOCUS

- Orthopaedic Surgery
- Sports Medicine
- Hip, Knee & Shoulder Arthroscopy
- Rotator Cuff
- Anterior Cruciate Ligament
- Knee Injuries
- Shoulder Pain

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Orthopaedic Surgery

ADMINISTRATIVE APPOINTMENTS

- Head Team Physician, Bay Area Bandits, (2010- present)
- Head Team Physician, Stanford Men's Rugby Team, (2010- present)
- Head Team Physician, Stanford Women's Rugby Team, (2010- present)
- Assistant Team Physician, San Francisco 49ers, (2009-2011)
- Team physician, NBA Golden State Warriors, (2012- present)
- Head Team Physician, MLS San Jose Earthquakes, (2013- present)

HONORS AND AWARDS

- Resident Research Award, Western Orthopaedic Association (2007)
- Graduation with Honors - Distinction in Research, Saint Louis University School of Medicine (2004)
- Graduation with Honors - Cum Laude, University of San Francisco (1999)
- Health Profession Society - Student of the Year Nominee, University of San Francisco (1998)

PROFESSIONAL EDUCATION

- Medical Education: St Louis University School of Medicine (2004) MO
- Fellowship: Stanford University Orthopaedics (2010) CA
- Residency: Stanford University Orthopaedics (2009) CA
- Internship: Stanford Hospital and Clinics - Dept of Surgery (2005) CA
- Board Certification: Orthopaedic Surgery, American Board of Orthopaedic Surgery (2012)

LINKS

- Zack Vaughn, MD Clinical Website: <http://www.ZackVaughnMD.com>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Hip Arthroscopy in the Treatment of Femoroacetabular Impingement and Labral Tears

Anterior Cruciate Ligament Reconstruction and Revision Techniques

Publications

PUBLICATIONS

- **In vitro analysis of peri-articular soft tissues passive constraining effect on hip kinematics and joint stability.** *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA*
Safran, M. R., Lopomo, N., Zaffagnini, S., Signorelli, C., Vaughn, Z. D., Lindsey, D. P., Gold, G., Giordano, G., Marcacci, M.
2013; 21 (7): 1655-1663
- **Restoration of Knee Volume Using Selected Arthroscopic Releases** *AMERICAN JOURNAL OF SPORTS MEDICINE*
Dragoo, J. L., Miller, M. D., Vaughn, Z. D., Schmidt, J. D., Handley, E.
2010; 38 (11): 2288-2293
- **Arthroscopic Femoral Osteoplasty/Chielectomy for Cam-type Femoroacetabular Impingement in the Athlete** *SPORTS MEDICINE AND ARTHROSCOPY REVIEW*
Vaughn, Z. D., Safran, M. R.
2010; 18 (2): 90-99
- **Biomechanical Evaluation of a 1-Stage Revision Anterior Cruciate Ligament Reconstruction Technique Using a Structural Bone Void Filler for Femoral Fixation** *ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY*
Vaughn, Z. D., Schmidt, J., Lindsey, D. P., Dragoo, J. L.
2009; 25 (9): 1011-1018
- **Evaluation of a one-stage ACL revision Technique using bone void filler after cyclic loading** *KNEE*
Tse, B. K., Vaughn, Z. D., Lindsey, D. P., Dragoo, J. L.
2012; 19 (4): 477-481
- **Early Catastrophic Failure of a Porous-Coated Acetabular Cup due to Bead Shedding. A Case Report** *HIP INTERNATIONAL*
Hsu, A. R., Vaughn, Z., Huddleston, J. I.
2009; 19 (4): 392-395
- **Laparoscopic Adrenalectomy for Conn's Syndrome Complicated by Ipsilateral Pelvic Kidney** *Surgical Endoscopy*
Zackary Vaughn, Frank Johnson, R. Ivan Beretvas
2004; 18 (10): 1539
- **Rab5a and Dynmin GTPases Mediate Substance P-Induced Trafficking of the Neurokinin-1 Receptor (NK1R)** *Gastroenterology*
Schmidlin F, Dery O, Lovett M, Vaughn Z, Defea K, Grady E, Bunnett N
2000; 118 (4): A180

- **The Proliferative and Antiapoptotic Effects of Substance P and Facilitated by Formation of a Beta-Arrestin-Dependent Scaffolding Complex** *Proceedings of the National Academy of the United States of America*
Defea KA, Vaughn ZD, O'Bryan EM, Nishijima D, Dery O, Bunnett NW
2000; 97 (20): 11086-11091
- **Dynamin, B-Arrestin and rab5a Mediated Trafficking and Signalling of the Neurokinin-1 Receptor (NK1-R)** *Regulatory Peptides*
Dery O, Grady E, Schmidlin F, Lovett M, Vaughn Z, Grady E, Bunnett N
2000; 94 (1-3): 17