

SHAIL MAHESH VYAS

8245 E. Monte Vista Rd. Suite 200 · Anaheim Hills · CA · 92808

Education/Training

- *Fellowship in Orthopaedic Sports Surgery and Sports Medicine*
University of Pittsburgh; 2009-2010
 - *Residency in Orthopaedic Surgery*
University of California, Los Angeles Medical Center; 2005-2009
 - *Internship in General Surgery*
University of California, Los Angeles Medical Center; 2004-2005
 - *Medical School*
University of California, Los Angeles School of Medicine; 2000-2004
 - *Bachelors of Science*
University of California, Riverside; Major in Biomedical Sciences; 1997-2001
(Combined BS/MD Program at UCR/UCLA; 1997-2004)
 - Sunny Hills High School, Fullerton, CA; 1993-1997
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Awards/Honors

- Wilbur Westin 18th Annual Lectureship Resident Research Award at Shriners Hospital; 2009
 - IMA Research Presentation Award – 2nd Place; 2007
 - Major C.W. Offutt Award by Veteran's Administration Hospital System; 2004
 - Alpha Omega Alpha (AOA) Honor Society Member; 2003
 - Letter of Distinction—Pathophysiology; Precepting; Histology 2001-2002
 - Summa Cum Laude Graduation Distinction; 2001
 - Valedictorian Commencement Award for College of Natural Arts and Sciences; 2001
 - Chancellor's Honor Award; 2001
 - IMA Outstanding Medical Student Scholarship Award; 2001
 - Annual California Indian Dance Competition First Place—2001; Second Place—2000.
 - UCR Learning Center—Leader of the Year; 2000
 - Chancellor's Reception Invitee (For GPA > 3.9); 2000
 - Honors Convocation Award for Academic Excellence; 1998, 1999, 2000
 - Tennis CIF Champion Southern Section; 1997
 - Dean's List for 12 consecutive quarters; 1997-2001
 - Kohinoor Award Runner-Up for Academic Athletes; 1997
 - Regents Honorarium Full Scholarship
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Published Articles

- Van Eck C. Samuelsson K. **Vyas S.** Van Dijk C. Karlsson J. Fu F. Systematic Review on Cadaveric Studies of Anatomic Anterior Cruciate Ligament Reconstruction. KSSTA. May 2011. E-pub ahead of print.

- **Vyas S**, Ebramzadeh E, Behrend C, Silva M, Zions LE. Flexion-type Fractures of the Proximal Physis: A Report of Five Cases and Review of the Literature. *J Pediatr Orthop B*. 2010 Nov;19(6):492-6.
- **Vyas S**, van Eck C, Vyas N, Fu F, Otsuka N. Increased Medial Tibial Slope in Triage Pediatric Population with Open Physes and Anterior Cruciate Ligament Injuries. *KSSTA*. July 2010. E-pub ahead of print.
- Van Eck C, Martins C, **Vyas S**, Celentano U, Van Dijk C, Fu F. Femoral Intercondylar Notch Shape and Dimensions in ACL Injured Patients. *KSSTA*. 2010 Sep;18(9):1257-62.
- **Vyas S**, Fu F. Anatomic Double Bundle ACL Reconstruction – Surgical Technique. *Orthopaedics Today*. March 2010.
- **Vyas S**, Conduah A, Vyas N, Otsuka N. The Role of the First Metatarsocuneiform Joint in Juvenile Hallux Valgus. *JPOB*. 2010 Sep;19(5):399-402.
- Van Eck C, **Vyas S**, Fu F. ACL Reconstruction Related Osteoarthritis “Ben Would Approve.” *AJSM*. 2010 Aug;38(8). NP2-3.
- Soohoo N, **Vyas S**, Manunga J, Sharifi H, Kominski G, Lieberman JR. Cost-Effectiveness Analysis for Core Decompression. *J Arthroplasty*. 2006 August; 21(5):670-81.
- **Vyas S**. Freedom for Freedom. Major C.W. Offut Award. Department of Veteran Affairs Medical Center Annual Publication. 2004.

Abstracts/Presentations

- Illingworth K, **Vyas S**, Hensler D, Van Eck C, Fu F. Bone Bruise Area and the Presence of Meniscal Tears in Acute Anterior Cruciate Ligament Tears. E-Poster. *ISAKOS*. Rio De Janeiro. 5/2011.
- Illingworth K, Working Z, **Vyas S**, Casagrande B, Fu F. Anterior Cruciate Ligament Inclination Angle on MRI: A Comparison Study with Tunnel Positions on 3D CT Scans. *POJ*. 2010.
- Van Eck C, Martins C, **Vyas S**, Celentano U, Van Dijk C, Fu F. Femoral Intercondylar Notch Shape and Dimensions in ACL Injured Patients. *POJ*. 2010.
- **Vyas S**, Nwajaku P, Vyas N, Otsuka N. The Role of the First Metatarsocuneiform Joint in Juvenile Hallux Valgus. American Academy of Pediatrics Annual Meeting. Washington D.C. Podium Presentation. 10/2009.
- **Vyas S**, Conduah A, Otsuka N. The Role of the First Metatarsocuneiform Joint in Juvenile Hallux Valgus. *AAOS Annual Meeting*. Podium Presentation. Las Vegas, NV. 2/2009.
- **Vyas S**, Otsuka N. Increased Posterior Tibial Slope is Related to Anterior Cruciate Ligament Injuries in the Adolescent. *AAOS Annual Meeting*. Poster Presentation. Las Vegas, NV. 2/2009.
- **Vyas S**, Conduah A, Otsuka N. First Metatarsocuneiform Joint Contribution to Juvenile Hallux Valgus. *IMA National Meeting*. Podium Presentation. Anaheim, California. 11/2008.
- **Vyas S**, Otsuka N. Relationship Between Posterior Proximal Tibial Slope and ACL Injury in Patients with Open Physes. *Western Orthopaedic Association National Meeting*. Podium Presentation. Maui, Hawaii. 7/2008.
- **Vyas S**, Behrend C, Zions L. Rare Flexion-Type Salter-Harris II Fracture of the Proximal Tibia in the Jumping Adolescent: Report of 5 Cases and Meta-Analysis. *Western Orthopaedic Association National Meeting*. Podium Presentation. Maui, Hawaii. 7/2008.

- **Vyas S.** Otsuka N. Relationship Between Posterior Proximal Tibial Slope and ACL Injuries in Patients with Open Physes. POSNA National Meeting. Electronic Poster Presentation. Albuquerque, New Mexico. 4/2008.
 - **Vyas S.** Otsuka N. Relationship Between Posterior Proximal Tibial Slope and ACL Injuries in Patients with Open Physes. IMA National Meeting Presentation. Podium Presentation. Anaheim, California. 11/2007.
 - **Vyas S.** Odum J. Atrial Aneurysms – Review. IMA National Meeting Presentation. Podium Presentation. Anaheim, California. 11/2007.
 - **Vyas S.** Manunga J. Soohoo N. Cost-Effectiveness Analysis for Core Decompression versus Total Hip Arthroplasty for Hip Avascular Necrosis. Josiah Brown Poster Fair. Poster Presentation. Westwood, CA; 7/2003.
 - Dergalust S, Rofail M, Bateshansky D, **Vyas S**, Hunter J, Chen E, Cohen S. The Incidence of Discontinuation of Extended Release Dipyridamole/aspirin. American Academy of Neurology 58th Annual Meeting, Honolulu. Poster Presentation. Hawaii, 3/2003.
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Submitted Articles

- **Vyas S.** Sekhon J. Behrend C. Gardner S. Motamedi A. Medial Collateral Ligament Injury by Position: Severity and Return to Play. Manuscript submission complete.
 - **Vyas S.** Behrend C. Zions L. Congenital Bowing of the Femur. Manuscript submission complete.
 - **Vyas S.** Patel N. Odum J, Begehi A, Laks H. Atrial Aneurysms: Case report and Review of the Literature. Manuscript submission complete.
 - Romanowski, J. **Vyas S.** Bradley J. Towers J. The Sickie Sign: A Novel MRI Description of Proximal Hamstring Insertional Tendinopathy. Manuscript submission complete.
 - Illingworth K. **Vyas S.** Fu F. Gore-tex ACL Reconstruction: A Case of 22-year Follow-Up Success. Manuscript submission complete.
 - Mandapathil M. Parikh S. **Vyas S.** Isselstein J. Pottgen C. Hoffmann T. Sommer K. Zeidler R. Whiteside T. Lang S. Innovative Strategies in the Treatment of Head and Neck Squamous Cell Carcinoma. Manuscript submission complete.
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Book Chapters

- **Vyas S.** Illingworth K. Musahl V. Fu F. Present and Future of Sports Medicine. Orthopaedic Sports Medicine: Principles and Practice. Manuscript submission complete.
 - **Vyas S.** Harner C. Allograft ACL Reconstruction. Insall and Scott Surgery of the Knee, 5th ed. Manuscript submission complete.
 - **Vyas S.** Hoshino Y. Fu F. Double Bundle ACL Reconstruction. Atlas of Essential Orthopaedic Procedures for AAOS. Manuscript submission complete.
 - **Vyas S.** West R. Harner C. Treatment of Knee Dislocations. Operative Techniques in Orthopaedic Sports Medicine. Manuscript submission complete.
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Current/Pending Research Projects

- **Vyas S.** Mejia H. Tran D. Harner C. ACL Insertion Grid System. Data Collection underway.
 - **Vyas S.** Lesniak B. Morse K. Irrgang J. Harner C. Isokinetic and Isometric Assessment of Knee Flexor and Extensor Strength Following Autogenous Hamstring and Patellar Tendon Graft ACL Reconstruction. IRB Complete. Data collection underway.
 - **Vyas S.** Morse K. Pombo M. Irrgang J. Harner C. Clinical Outcome of Double Bundle PCL Reconstruction. IRB Complete. Data collection underway.
 - **Vyas S.** Illingworth K. Fu F. Interobserver Reliability of ACL Footprint Measurement on MRI. Data collection underway.
 - **Vyas S.** Illingworth K. Schreiber V. Casagrande, B. Relationship Between ACL Bone Bruise and Meniscal Tear. Data collection underway.
 - **Vyas S.** Moazzaz P, Hsu W, Wang J. Age related adverse outcomes after spine surgery. Manuscript preparation underway.
 - **Vyas S.** Jeffcoat D. Pandarinath R. Gonzales C. Behrend C. Motamedi A. Proximal Humeral Fracture Outcome Study. Data collection underway.
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Leadership

- President, Medical School Class; 2000-2002
 - Head Masters Study Program (MSP) Leader in Human Gross Anatomy; 2001-2002
 - Indian Dance Group, Team Captain; 2001
 - Head Correlate Course Instructor, Organic Chemistry; 2000-2001
 - Golden Key National Honor Society, Social Chairman; 1999-2001
 - Medical Outreach Society, Vice President; 1998-1999
 - Team Captain CIF Championship Tennis Team Sunny Hills High School; 1996-1997
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Past Employment/Activities

- Certified Personal Trainer (NCCPT); July 2003
 - Human Anatomy Correlate Course Instructor; 2001-2002
 - Volunteer at Civil Hospital in Gujarati, India—2001; 1998
 - Clinical Externship/Scholarship UCR/UCLA Affiliated Hospitals; 2001
 - Participant UCR Annual Cultural Dance Exhibition; 1998-2001
 - Competitor in Annual Southern California Indian Dance Competition; 1998-2001
 - UCR NCAA Varsity Tennis Team Member; 1997-1999
 - Golden Key National Honor Society Member; 1999-2001
 - Biochemistry Tutor; 2000-2001
 - Correlate Course Instructor—Organic Chemistry; 1999-2001
 - Correlate Course Instructor—General Chemistry; 1999-2000
 - Anaheim Fullerton Medical Group—Laboratory Technician & Phlebotomist; 1997-1998
 - Tennis Coach at Sunny Hills Racket Club in Orange County; 1997-1998
 - Volunteer Teacher at The Gujarati Society—An organization to teach Gujarati children born in America how to speak, read, and write in Gujarati.; 1996-2000
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Athletic Team Coverage

- Canyon High School Athletics
 - University of Pittsburgh Athletics
 - Duquesne University Athletics
 - Robert Morris University Athletics
 - Point Park University Athletics
 - Pittsburgh Steelers (NFL)
 - Pittsburgh Penguins (NHL)
 - Pittsburgh Ballet Theater
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Hobbies/Interests/Other

- I enjoy tennis, basketball, golf, travel, cooking, and active community involvement.
- Languages: Fluent in English, Spanish, and Gujarati.