

**GEORGE M. WAHBA, M.D.**

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Bakersfield, CA 93311  
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**EDUCATION/POSTDOCTORAL TRAINING:**

**HARVARD MEDICAL SCHOOL**

Spine Surgery Fellowship, August 2010 - July 2011  
Massachusetts General Hospital  
Brigham and Women's Hospital

**UNIVERSITY OF CALIFORNIA, IRVINE**

Orthopaedic Surgery Residency, July 2005 - June 2010

**UNIVERSITY OF CALIFORNIA, SAN FRANCISCO**

Doctor of Medicine, June 2005

Alpha Omega Alpha

Core Clinical Course Grades: Honors in Surgery, Internal Medicine, Neurology, Obstetrics/Gynecology  
(Preclinical courses graded on Pass/Fail basis only.)

Advanced Clinical Course Grades: Honors in three Orthopaedic Surgery Sub-Internships, Rheumatology and Immunology, Pathology, Research in Orthopaedic Surgery

**UNIVERSITY OF CALIFORNIA, SAN FRANCISCO**

Department of Pathology

Post-Sophomore Fellowship, July 2002- June 2003

Year-long fellowship in anatomic pathology at UCSF Medical Center and San Francisco General Hospital.  
Responsibilities and experience of a first-year resident in surgical pathology, autopsy, research, and student teaching.

**UNIVERSITY OF CALIFORNIA, LOS ANGELES**

Bachelor of Science, Neuroscience, June 2000

Honors: Summa Cum Laude, College Honors, Dean's List

**FACULTY ACADEMIC APPOINTMENTS:**

**Massachusetts General Hospital**

Associate Orthopaedic Surgeon, August 2010 – July 2011

**Brigham and Women's Hospital**

Associate Orthopaedic Surgeon, August 2010 – July 2011

**HONORS/AWARDS:**

Harold and Nancy Willingham Award for Outstanding Research (Western Orthopaedic Association), 2009

Alpha Omega Alpha Medical Honor Society, 2005

UCSF Dean's Research Fellowship, 2001

UCLA Regents' Scholar, 1996-2000: the highest scholastic honor the university can bestow on a student.

UCLA Alumni's Scholar, 1996-2000

Phi Beta Kappa National Honors Society, 2000

Excellence in Neuroscience Research Award, 2000

Golden Key National Honor Society, 1999

Phi Sigma Biological Honor Society, 1998

UCLA Ralph Bunche Scholar, 1996

**RESEARCH PUBLICATIONS/ABSTRACTS/PRESENTATIONS:**

Hirota D, Sachdev A, Thrupp L, Joyner J, **Wahba GM**, Shajan JK, Wirth GA. Traumatic Arm Wound Infected with *Vibrio cholera* in a Non-immunocompromised Host. *Wounds*, 22:E8-E12, 2010.

Bhandari M, Guyatt G, Jeray K, **Wahba GM**, et al. Fluid Lavage of Open Wounds (FLOW): Design and Rationale for a Large, Multicenter Collaborative 2x3 Factorial Trial of Irrigating Pressures and Solutions in Patients with Open Fractures. *BMC Musculoskeletal Disorders*, 11:85, 2010.

Min KS, Zamorano DP, **Wahba GM**, Garcia I, Bhatia NN, Lee TQ. Comparison of Trans-sacral and Triangular Osteosynthesis in an Unstable Pelvic Fracture. American Academy of Orthopaedic Surgeons (AAOS), New Orleans, Louisiana, March 2010. (Poster Presentation)

**Wahba GM**, Bhatia N, Bui CN, Lee KH, Lee TQ. Biomechanical Evaluation of Short-Segment Posterior Instrumentation with and without Crosslinks in a Human Cadaveric Unstable Thoracolumbar Burst Fracture Model. *Spine*, 35:278-85, 2010.

**Wahba GM**, Bhatia N, Lee TQ. Biomechanical Evaluation of Short-Segment Posterior Instrumentation with and without Crosslinks in a Human Thoracolumbar Burst Fracture Model. Western Orthopaedic Association (WOA) Annual Meeting, Seattle, Washington, August 2009. (Podium Presentation, winner of **Harold and Nancy Willingham Award for Outstanding Resident Research**)

Zamorano D, Min KS, **Wahba GM**, Garcia I, Bhatia N, Lee TQ. Biomechanical Evaluation of Trans-sacral Screws and Triangular Osteosynthesis in Fixation of Sacral Fractures with Vertical Instability. Orthopaedic Research Society (ORS), Las Vegas, Nevada, February 2009. (Poster Presentation)

Bhatia N, Lee KH, Luna M, Bui C, **Wahba GM**, Estess AA, Lee TQ. Biomechanical Evaluation of an Expandable Cage in Single Segment Posterior Lumbar Interbody Fusion. Orthopaedic Research Society (ORS), Las Vegas, Nevada, February 2009. (Poster Presentation)

**Wahba GM**, Bhatia N, Lee TQ. Biomechanical Evaluation of Short-Segment Posterior Instrumentation with and without Crosslinks in a Thoracolumbar Human Burst Fracture Model. Orthopaedic Research Society (ORS), Las Vegas, Nevada, February 2009. (Poster Presentation)

Anderson K, Bhatia N, Gunawan, Lee KH, Luna M, Smith J, **Wahba GM**, Galassetti P. Carbohydrate Metabolism Impairments in Chronic Human Spinal Cord Injury. (In progress)

Anderson K, Bhatia N, Gunawan, Lee KH, Luna M, Smith J, **Wahba GM**, Galassetti P. Continuous Glucose Monitoring in Individuals with Spinal Cord Injury. (In progress)

Berven SH, Deviren V, Mitchell B, **Wahba G**, Hu SS, Bradford DS. Operative Management of Degenerative Scoliosis: An Evidence-Based Approach to Surgical Strategies Based on Clinical and Radiographic Outcomes. *Neurosurgical Clinics of North America*, 18:261-272, 2007.

Berven S, **Wahba G**, Deviren V, Hu SS, Bradford DS. An Evidence-Based Approach to the Management of Adult Lumbar Deformity. International Meeting for Advanced Surgical Techniques (IMAST), Banff, Canada, July 2005. (Abstract)

Yang Y, **Wahba GM**, Liu T, Mangat I, Keung EC, Ursell PC, Scheinman MM. Site Specificity of Transverse Crista Terminalis Conduction in Patients with Atrial Flutter. *Pacing and Clinical Electrophysiology*, 28:34-43, 2005.

Crevensten G, Walsh AJ, Ananthakrishnan D, Page P, **Wahba GM**, Lotz JC, Berven S. Intervertebral Disc Cell Therapy for Regeneration: Mesenchymal Stem Cell Implantation in Rat Intervertebral Discs. *Annals of Biomedical Engineering*, 32: 430-434, 2004.

Berven S, Deviren V, Ananthakrishnan D, **Wahba GM**, Tay BK, Hu SS, MD, Bradford DS. Operative Management of Degenerative Scoliosis: Do Surgical Strategies Determine Clinical and Radiographic Results? International Meeting on Advanced Spine Techniques (IMAST), Rome, Italy, July 2003. (Abstract)

**Wahba GM**, Lotz JC, Berven S. Use of Adult Bone Marrow or Embryonic Notochordal Stem Cell Allografts to Restore the Cellular Architecture of the Degenerated Mouse Intervertebral Disc, UCSF Annual Research Day, San Francisco, January 2002. (Poster Presentation)

**Wahba GM**, Hostikka SL, Carpenter EM. The Paralogous *Hox* Genes *Hoxa10* and *Hoxd10* Interact to Pattern the Mouse Hindlimb Peripheral Nervous System and Skeleton. *Developmental Biology*, 231: 87-102, 2001.

**Wahba GM**, Carpenter EM. *Hoxa10* and *Hoxd10* Coordinately Regulate Hindlimb Peripheral Innervation, Society for Neuroscience, New Orleans, Louisiana, November 2000. (Poster Presentation)

### **BOOK CHAPTERS:**

**Wahba GM**, Bhatia N. Lumbar spinal stability: Decision Making. In Patel V., ed. Spine Trauma - Surgical Techniques. Springer, Heidelberg, Germany, 2010.

### **WORK EXPERIENCE/ACTIVITIES:**

**Associated Students of UCSF (ASUCSF):** President, July 2002 – June 2003

- Led the student government for the Schools of Dentistry, Medicine, and Pharmacy

**UCSF Registered Campus Organizations Budget Subcommittee:** Chairman, July 2002 – June 2003

- Led committee in charge of funding over eighty campus organizations.

**UCSF Chancellor's Registration Fee Advisory Committee:** Student Representative, July 2002 – June 2003

- Advised UCSF Chancellor on student registration fee allocation.

**UCSF University of California Regent Selection Committee:** Member, January 2003- June 2003

- Screened and interviewed applicants for appointment to the UC Board of Regents.

**UCSF Chancellor's Council:** Student Representative, July 2002 - June 2003.

- Advised the Chancellor on issues of importance to the campus community.

**UCSF Alumni Association:** Student Representative/Ex Officio member, July 2002 – June 2003.

- Served as a voting member at Association meetings

**UCSF Cultural Enrichment Fund Committee:** Student Representative, July 2002- December 2002.

- Reviewed project proposals and provided funding for events and activities that promote cultural diversity on campus.

**UCSF Medical Scholars Program (MSP):** Leader, September 2001 – December 2001

- Organized and conducted anatomy workshops
- Provided academic guidance for first-year medical students.

**UCSF Homeless Clinic:** Volunteer, July 2000 – June 2003

**Venice Family Clinic:** Volunteer Clinical Assistant, July 1998 – June 2000

- Cared for homeless and low-income patients in this Los Angeles-based clinic

**PROFESSIONAL LICENSURE/MEMBERSHIPS:**

American Board of Orthopaedic Surgery, Board-Eligible (Part I passed July 2010)

Medical License, Massachusetts Board of Registration in Medicine: 242808, March 2010

Physician and Surgeon License, Medical Board of California: A97606, October 2006

Radiography and Fluoroscopy Supervisor Permit, California Department of Health Services, November 2006

American Academy of Orthopaedic Surgeons, Resident Member

California Orthopaedic Association

American Medical Association

California Medical Association

Orange County Medical Association

**LANGUAGES:**

Fluent in Arabic. Proficient in medical Spanish.