300 Old River Road, Suite 200 Bakersfield, CA 93311 Office (661) 664-2300

# **ACADEMIC:**

#### HARVARD MEDICAL SCHOOL

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

### UNIVERSITY OF CALIFORNIA, IRVINE

Orthopaedic Surgery Residency Program, June 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 Fellow, 2002-2003

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

## **CURRENT PRACTICE/MEDICAL STAFF POSITIONS:**

### MERCY ORTHOPEDIC, SPINE, AND HAND CENTER

Bakersfield, CA

Private Practice, September 2011 - Present

#### MERCY HOSPITAL DOWNTOWN and MERCY HOSPITAL SOUTHWEST

Bakersfield, CA

Chief of Surgery, January 2016 – December 2020

*Chairman*, Surgical Supervisory Committee, January 2016 – December 2020

Secretary, Medical Executive Committee, October 2016 – December 2020

*Member*, Medical Executive Committee, January 2016 – October 2016

Member, Surgical Supervisory Committee, January 2015 – December 2015

# **ACTIVE MEDICAL STAFF PRIVILEGES:**

Mercy Hospitals of Bakersfield

Bakersfield Memorial Hospital

San Joaquin Community Hospital

### **HONORS/AWARDS:**

Harold and Nancy Willingham Award for Outstanding Resident 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 Ralphe Bunche Scholar, 1996

### PROFESSIONAL LICENSURE/MEMBERSHIPS:

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

American Board of Orthopaedic Surgery, Active Fellow

American Academy of Orthopaedic Surgeons, Diplomate

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

North American Spine Society

California Orthopaedic Association

### RESEARCH PUBLICATIONS/ABSTRACTS/PRESENTATIONS:

Min KS, Zamorano DP, **Wahba GM**, Garcia I, Bhatia N, Lee TQ. Comparison of Two-Transsacral-Screw Fixation Versus Triangular Osteosynthesis for Transforaminal Sacral Fractures. *Orthopedics*, 37(9):e754-60, 2014.

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(3):E8-E12, 2010.

Bhatia NN, Lee KH, Bui CN, Luna M, **Wahba GM**, Lee TQ. Biomechanical Evaluation of an Expandable Cage in Single-Segment Posterior Lumbar Interbody Fusion. *Spine*, 37(2):E79-85, 2012.

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. <u>Spine Trauma Surgical Techniques</u>. (Submitted for publication September 2008)