

David W. Wimberley, MD
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Houston, TX 77030
(713) 794-3406

EDUCATION:

Fellowship in Orthopaedic & Neurosurgical Spine Surgery
Thomas Jefferson University Hospital, August 2003 - July 2004

Fellowship in Orthopaedic Spine Surgery
Harvard Medical School, Brigham and Womens Hospital, January 2003 - July 2003

Fellowship in Orthopaedic Trauma Surgery
Harvard Medical School, Massachusetts General Hospital, July 2002 - December 2002

Chief Resident Orthopaedic Surgery, Massachusetts General Hospital, Boston Massachusetts
Orthopaedic Surgery Residency
Harvard Combined Orthopaedic Surgery Residency Program, Harvard Medical School,
June 1998 - June 2002

Surgical Internship
Harvard Medical School, The Brigham and Women's Hospital, June 1997 - June 1998

Doctor of Medicine
University of Texas Southwestern Medical School at Dallas, June 1997

Bachelor of Science in Biochemistry and Biology
West Texas A & M University, June 1993, *cum laude*

HONORS & AWARDS:

Medical School

Ho Din Award Winner - the highest honor awarded to the one graduating medical student at the University of Texas Southwestern Medical School who "*exemplifies the human understanding and medical wisdom that symbolizes the fundamental concept on which the medical college was based.*"

Graduated number 1 of 213 in medical school class with 4.0 GPA

Alpha Omega Alpha Medical School Honor Society

Finalist - Hudson-Penn Award for surgical excellence among senior medical students

Honors earned in Surgery, Internal Medicine, Obstetrics and Gynecology, Pediatrics, Family Practice and Psychiatry clinical clerkships

Undergraduate

President, *Beta Beta Beta* National Biological Honor Society, 1992-1993

President, Mortar Board National Honor Society, 1992-1993

Member, *Beta Beta Beta* National Biological Honor Society, 1991-1993

Member, Mortar Board National Honor Society, 1991-1993

Member, Alpha Chi National Honor Society, 1992-1993

Member, Who's Who in American Colleges and Universities, 1993

President's (4.0) Honor Roll - Spring 1990, Fall 1990, Fall 1991, Spring 1992

Dean's List - Spring 1991

PUBLICATIONS:

Goyal N, Wimberley DW, Hyatt A, Zeiller S, Vaccaro AR, Hilibrand AS, Albert TJ: *Radiographic and clinical outcomes after instrumented reduction and transforaminal lumbar interbody fusion of mid and high-grade isthmic spondylolisthesis.* Journal of Spinal Disorders and Techniques, 2009 Jul;22(5):321-7

- Nassr A, Singh K, Wimberley D, Vaccaro A: Prevention and Treatment of Post-traumatic Deformity of the Thoracolumbar Spine, in Spinal Deformities: The Essentials, Heary R, Albert T (eds.), Thieme Publishers, New York, pp 261-269, 2007.
- Zeiller S, Wimberley DW, Vaccaro AR, *et al.* Severe myelopathy resulting from melorheostosis of the cervicothoracic spine. A case report. J Bone Joint Surg Am. 2005 Dec;87(12):2759-62
- Wimberley DW, Vaccaro AR, Goyal N, *et al.* Acute quadriplegia following closed traction reduction of a cervical facet dislocation in the setting of ossification of the posterior longitudinal ligament: A Case Report. Spine. 2005 Aug 1;30(15):E433-8.
- Nassr A, Wimberley DW, Singh K, Vaccaro, AR. *The Management of Complications Associated with Treatment of Post-Traumatic Deformity of the Thoracolumbar Spine in Complications in Spine Surgery*, An, H and Jenis, LG eds, Lippincott, Williams, and Williams, Oct, 2005.
- Smith H, Wimberley DW, Vaccaro AR. *Cervical Arthroplasty: Material Properties*, Neurosurgical Focus 17 (3) 15 – 21, 2004.
- Huddleston, JI, Scott RD, Wimberley DW. *Determination of neutral tibial rotational alignment in rotating platform TKA.* Clin Orthop Relat Res. 2005 Nov;440:101-6.
- Burbank, S, Goins ML, Wimberley DW, Yuan PS, Vaccaro AR. *Thoracic Paraparesis Following an Embolic Vascular Event during Lumbar Spinal Surgery.* March 2004.
- Goins ML, Wimberley DW, Yuan PS, Vaccaro AR. *Nucleus Pulposus Replacement, An Emerging Technology*, The Spine Journal, Nov-Dec;5(6 Suppl):317S-324S.
- Wimberley DW, Yuan PS, Goins ML, Vaccaro AR. *Advances in Spine Surgical Techniques and Instrumentation and their Impact on the Spinal Cord Injury Rehabilitation Process.* Topics in Spinal Cord Injury Rehabilitation, Fall 2004: 10(2): 35-38.
- Wimberley DW, Morris MJ, Albert TJ. *The Treatment of Postlaminectomy Kyphosis with Anterior –Posterior Decompression and Stabilization: A Case Study.* North American Spine Society – SpineLine, Accepted for publication, date pending.
- Yuan PS, Wimberley DW, Goins ML, Hilibrand, AS. *Spontaneous Multilevel Anterior Cervical Ankylosis Following Chymopapain Injection: A Case Report.* Submitted for publication, date pending.
- Yuan PS, Goins ML, Wimberley DW, Vaccaro AR, Albert, TJ, Hilibrand AH. *A Less Traumatic Technique: Minimally Invasive Spine Surgery.* Orthopedic Technology Review, Vol.6, Number 3 March/April 2004.
- Wimberley DW, Yuan PS, Goins ML, Vaccaro AR. *The Surgical Management of Traumatic Injuries of the Vertebral Column and Spinal Cord: An Update.* The Jefferson Orthopaedic Journal, 32: 96 - 103, 2004.
- Yuan PS, Wimberley DW, Goins ML, Hilibrand, AS. *Cervical Chymopapain Chemonucleolysis Producing Interbody Fusion: A Case Report*, The Jefferson Orthopaedic Journal, 32: 93 - 95, 2004.
- Goins ML, Wimberley DW, Yuan PS, Vaccaro AR. *Nucleus Pulposus Replacement, An Emerging Technology.* The Jefferson Orthopaedic Journal, 32: 86 – 93, 2004.
- Magee KP, Wimberley D, Crane C, Bawdon R. *The determination of the Maternal Fetal Transfer of Rifampin and Rifabutin in the ex vivo Human Placental model.* Infect Dis Obstet Gynecol. 1996; 4(6): 319-320.
- Magee KP, Wimberley D, Crane C, Bawdon R. *Ex vivo human placental transfer and the Vasoactive Properties of Hydralazine* American Journal of Obstetrics & Gynecology 182: 167-169, 2000.
- Roberts S, Bawdon R, Sobhi S, Dax J, Gilstrap L 3rd, Wimberley D. *The Maternal Fetal Transfer of BHAP in the ex vivo Human Placenta.* American Journal of Obstetrics & Gynecology 172: 88-91, 1995.