

J. Rafe Sales, MD
Specializing in Spine Surgery and Reconstruction
Board Certified, Orthopaedic Spine Surgery

9155 SW Barnes Road, Suite 210
Portland, Oregon 97225
Phone (503) 546-3503 Fax (503) 546-3507
www.summitspinesurgery.com

CURRENT APPOINTMENTS

Founder and Director, Summit Spine Institute
9155 SW Barnes Road, Suite 210
Portland, Oregon 97225

Partner, St. Vincent Spine Surgery, LLP
9155 SW Barnes Road, Suite 210
Portland, Oregon 97225

BOARD CERTIFICATION

Board Certified, American Board of Orthopaedic Surgery
-July 2010

Fellow, American Academy of Orthopaedic Surgery
-February 2012

NATIONAL AWARDS AND RECOGNITION

Beckers Orthopedic and Spine Review “Top 200 Spine Surgeon”
-March 2012, 2013, 2014, 2015, 2016

-<http://beckersorthopedicandspine.com/lists/item/11019-200-spine-surgeons-specialists-to-know>

Beckers Orthopedic and Spine Review “Top 100 Spine Practices- Summit Spine”
-June 2013

- <http://beckersspine.com/104-spine-surgery-practices-sponsored>

Beckers Orthopedic and Spine Review “Top 30 Spine Trauma Specialists”
-September 2013



HOSPITAL AFFILIATIONS & PRIVILEGES

Providence St. Vincent Hospital
9205 SW Barnes Road
Portland, Oregon 97225

Legacy Emanuel Hospital
2801 N. Gantenbein
Portland, Oregon, 97227

Northwest Spine and Laser Surgery Center
8995 SW Miley Road, Suite 204
Wilsonville, Oregon 97070

EDUCATION

SPINE SURGICAL TRAINING

Spine Surgery Fellowship - San Francisco Spine Institute (2007 to 2008)
Jim Reynolds, MD, Paul Slosar, MD, Noel Goldthwaite, MD, Jerome Schofferman,
MD, 1850 Sullivan Avenue, Suite 200, Daly City, California 94015

Spinal Injections, Diagnosis, and Treatment (2007 to 2008)
Garret Kine, MD, Rick Derby, MD
Spinal Diagnostics, LLC.
901 Campus Drive #310, Daly City, California 94015

ORTHOPAEDIC SURGERY RESIDENCY

Orthopaedic Surgery and Rehabilitation (2003 to 2007)
Oregon Health and Science University
3181 SW Sam Jackson Park Road, Portland, Oregon 97239

Pediatric Orthopaedic Surgery and Spine Surgery (2004 to 2005)
Shriners Hospital For Children
3101 SW Sam Jackson Park Road, Portland, Oregon 97239

SURGICAL INTERNSHIP

Intern, Orthopaedic and General Surgery (2002 to 2003)
Oregon Health and Science University
3181 SW Sam Jackson Park Road, Portland, Oregon 97239

MEDICAL SCHOOL

Albany Medical College

43 New Scotland Avenue, Albany, New York 12208

(1998 to 2002)

Doctor of Medicine, Alpha Omega Alpha Honor Society

Singleton/ Huested Memorial Alumni Scholarship Recipient

UNDERGRADUATE EDUCATION

Willamette University,

900 State Street, Salem, Oregon 97301

(1992 to 1996)

Bachelors of Science, Biology, Cum Laude

PUBLICATIONS & PRESENTATIONS

PUBLICATIONS

- Hart R, Daniels A, Tesar J, Bay B, **Sales JR**. Relationship of Donor Variables and Graft Dimension on Biomechanical Performance of Femoral Ring Allograft. *Journal of Orthopaedic Research*, 2011. December; 29: 1840-1845.
- **Sales, JR**, Ellis T, Mayberry J. Biomechanical Testing of a Novel, Minimally Invasive Rib Fracture Plating System. *Journal of Trauma*, 2008 May;64(5):1270-4.
- **Sales JR**, Beals R, Hart R. Costovertebral Joint Osteoarthritis: Results of Resection Arthroplasty. *JBJS (Br)* 2007 Oct; 89(10): 1336-9.
- Ledet EH, Sachs BL, **Sales JR**. Real-time in vivo loading in the lumbar spine: part 1. Interbody implant: load cell design and preliminary results. *Spine*. 2000. Oct 15; 25 (20): 2595-600.
- **Sales JR** , Stainken, B. Rheolytic Thrombectomy with Lytic Adjunctive for Acute Lower Extremity Ischemia. *SCVIR Annual Meeting, San Diego, CA*. March 2000.

BOOK CHAPTERS

- **Sales, JR.** and M.P. Kennedy. Tarsal Tunnel Syndrome. Sibell, DM, Kirsch, JR (Eds.) Five Minute Pain Management Consult. Lippincott Williams & Wilkins, Philadelphia. September 1, 2006.

PODIUM PRESENTATIONS

- **Sales JR.** A Novel Technique to Sacroiliac Fusion. Orthofix National Sales Meeting, Dallas, February 2016
- **Sales JR.** Failed Back Surgery Syndrome- what can we do? Providence NW Spine Meeting, November 2015
- **Sales JR.** Use of cervical disc arthroplasty.. Portland, November 2015
- **Sales JR.** Direct lateral lumbar fusion- The Use and Efficacy. Seattle, November 2014
- **Sales JR.** Minimally Invasive Treatment of Spinal Fractures. Samaritan North Lincoln Hospital, January 2013
- **Sales JR.** Instructional Course Director- Minimally Invasive Spine Surgery. SpineWave. Portland, OR. September 2012
- **Sales JR.** Instructional Course Director- Minimally Invasive Spine Surgery. SpineWave. Las Vegas, NV. May 2012
- **Sales JR.** What's new in the treatment of Back Pain. Grand Rounds, Providence St Vincent Hospital. November 2011
- **Sales JR.** Minimally invasive treatment of Spinal Trauma Legacy Trauma Grand Rounds, May 2011
- **Sales JR.** Management of Failed Back Surgery. Grand Rounds, Legacy Salmon Creek Hospital May 2011
- **Sales JR.** Whats new in the treatment of Spinal injuries? Portland EMT conference, April 2011
- **Sales JR.** Percutaneous pedicle screws in Spinal Trauma- Fix or Fad? Neuroscience Case Conference. Legacy Emanuel Hospital January 2011
- **Sales JR.** Management of Failed Back Surgery. Grand Rounds, Providence St Vincent Hospital January 2011
- **Sales JR.** Field Management of Orthopaedic Trauma. SARCON / Search and Rescue Conference- Annual Meeting, Welches, OR. October 2009.
- **Sales JR.** Failed Back Surgery; Diagnosis and Treatment. Oregon Health and Sciences University Rodney K. Beals Memorial Lectureship, July 2009
- **Sales JR.** Initial Management of Spinal Trauma. Trauma Net CME Update. The Dalles, OR. November 2008

- **Sales JR.** What's new in Spine Trauma. Bay Area Hospital Trauma Update, Bay Area Hospital, Coos Bay, Oregon. October 2008.
- **Sales JR.** Biomechanical testing of a minimally invasive rib fracture plating system. OHSU Orthopaedic Surgery Research Day, May 2007.
- **Sales JR.** Biomechanical testing of the Ellis-Gillard Minimally Invasive Rib Fracture Plating System. American College of Surgeons 91st Annual Clinical Congress, San Francisco, CA. Oct 2005
- **Sales JR,** Stainken, B. Rheolytic Thrombectomy with Lytic Adjunctive for Acute Lower Extremity Ischemia. SCVIR Annual Meeting, San Diego, CA. March 2000.

NATIONAL COURSES

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| • North American Spine Society Annual Meeting
San Francisco, CA | 2014 |
| • North American Spine Society Annual Meeting
New Orleans, LA | 2013 |
| • North American Spine Society Annual Meeting
Dallas, TX | 2012 |
| • AAOS Annual Meeting
San Francisco, CA | 2012 |
| • Current Solutions in Spinal Surgery
Duck Key, FL | 2011 |
| • AAOS Annual Meeting
San Diego, CA | 2011 |
| • NASS Annual Meeting
San Francisco, CA | 2009 |
| • NASS Cervical Stabilization Hands-on Course
Chicago, IL | 2008 |
| • AO Spine Advanced Course Spinal Disorder & Treatments
Sun Valley, ID | 2008 |
| • American Academy of Orthopaedic Surgeons
San Francisco, CA | 2008 |
| • AO Spine Fundamentals for Residents and Fellows
Las Vegas, NA | 2007 |

PROFESSIONAL MEMBERSHIPS

- North American Spine Society
- Alpha Omega Alpha Medical Honor Society
- American Academy of Orthopaedic Surgeons
- Western Orthopaedic Association
- Oregon Medical Association

- AO Spine

STATE LICENSURE

- Unlimited Oregon Medical License MD26298, Expiration 12/31/2017
- Unlimited California Medical License A100320, Expiration 06/30/2017

PERSONAL INFORMATION

- Married with three children.
- Hobbies include hiking, skiing, and spending time with my family.

FOR MORE INFORMATION PLEASE VISIT <http://www.summitspinesurgery.com>