

- CURRICULUM VITAE -

SCOTT H. KITCHEL, MD

DATE OF BIRTH:

June 30, 1953

ADDRESS:

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Clinical Assistant Professor

Oregon Health & Sciences University
Department of Orthopedic Surgery
Portland, OR

Staff Surgeon

Shriners Hospital for Crippled Children
Portland, OR

Orthopedic Consultant

Children's Development Research Center
University of Oregon
Eugene, OR

EDUCATION:

UNDERGRADUATE:

University of Oregon
Eugene, OR
BS - 1976

MEDICAL:

University of Oregon Medical School
Portland, OR
MD - 1981

SURGICAL INTERNSHIP:

Orthopedic Surgery
Bexar County Hospital District
San Antonio, TX
July 1981 - June 1982

EDUCATION: (cont'd)

ORTHOPEDIC RESIDENCY: **Orthopedic Surgery**
University of Texas Medical School
San Antonio, TX
July 1982 - June 1986

FELLOWSHIP TRAINING: **Spine Surgery**
University of Miami School of Medicine
Department of Orthopaedics and Rehabilitation and
Department of Neurological Surgery
Miami, FL

July 1986 - June 1987

MEDICAL LICENSURE: Texas State Board of Medical Examiners
License #G 2172 - August 1982

Oregon State Board of Medical Examiners
License #MD 14956 - October 1986

American Board of Orthopaedic Surgery
Board Certification
Passed Written Examination - July 1986

American Board of Orthopaedic Surgery
Board Certification
Passed Oral Examination - July 1989

American Board of Orthopaedic Surgery
Passed Recertification Examination – Oct 1999

American Board of Orthopaedic Surgery
Passed Recertification Examination – Oct 2009

HONORS & AWARDS:

1. Alpha Omega Alpha Honor Medical Society, University of Oregon Medical School
Portland, OR, 1980
2. Graduated Cum Laude, University of Oregon Medical School, Portland, OR, 1981
3. America's Top Surgeons, U. S. Consumer Research Council, 2002, 2003, 2004, 2005,
2006, 2007, 2008, 2009, 2010
4. Medical Leadership Award, U. S. Congress, 2003
5. Top 100 Health Professionals in the World 2008, International Biographical Institute
6. Guardian Angel Award, Outstanding Clinical Care, PeaceHealth Medical Center, 2010,
2011

SOCIETY MEMBERSHIPS:

1. Alpha Omega Alpha – 1980
2. American Medical Association – 1981
3. Texas Medical Association - 1983
4. Bexar County Medical Association - 1983
5. Alamo Orthopaedic Society - 1986
6. Oregon Medical Association – 1987
7. Lane County Medical Society – 1987 8. Spinal Fixation Study Group - 1989
9. American Back Society – 1989
10. AAOS - 1990
11. Western Orthopaedic Association - 1991
12. NASS - 1991
13. International Society for the Study of the Lumbar Spine - 1991
14. Oregon Spine Study Group - 1991
15. American Spinal Injury Association - 1991
16. Cervical Spine Research Society - 1991
17. Scoliosis Research Society – 1993
18. Spine Arthroplasty Society – 2004
19. Society of Lateral Access Surgeons - 2008

NATIONAL COMMITTEE MEMBERSHIPS:

1. Cervical Spine Research Society Outcome Study Committee - 1993 to 1995
2. AAOS Membership Committee - 1993 to 1995

SCIENTIFIC PAPERS AND PUBLICATIONS:

1. Kitchel SH and Beals RK: “Poland’s Syndrome: The Question of a Vascular Etiology.” Portland Surgical Society, Portland, OR, May 1981.
2. Kitchel SH, Cone RO, Vung N: “A Dynamic Approach to Roentgenography of the Wrist.” Anaheim CA, March 1983.
3. Kitchel SH, Rockwood CA, Butters KP: “The Shoulder Impingement Syndrome.” American Orthopaedic Association, Resident’s Conference, Ann Arbor MI, May 1984.
4. Kitchel SH, McGanity PL, DeLee JC: “Locked Intramedullary Nailing, A Preliminary Report.” American Orthopaedic Association, Resident’s Conference, New Orleans LA, May 1985.
5. Kitchel SH, Sanders AE, Stanley E: “Minimizing Blood Loss and Blood Replacement in Scoliosis Surgery.” Texas Orthopaedic Association, San Antonio TX, May 1985.
6. Kitchel SH: “Cervical Spine Injuries: Acute Evaluation and Criteria for Return to Participation.” University of Texas Sports Medicine Symposium, San Antonio TX, January 1987.
7. Kitchel SH: “Low Back Pain in Athletes.” University of Texas Sports Medicine Symposium, San Antonio TX, January 1987.
8. Kitchel SH, Eismont FJ, Quencer RA: “Acute Evaluation of Thoracolumbar Fractures by MR.” Submitted for publication April 1987.
9. Kitchel SH: “Current Concepts in Treatment of Spinal Cord Injuries.” Spine Injury Forum, Miami FL, April 1987.
10. Kitchel SH, Eismont FJ, Green BA: “Closed Subarachnoid Drainage for the Treatment of Postoperative CSF Leak.” Scoliosis Research Society, Vancouver, BC, September 1987.
11. Kitchel SH, Eismont FJ, Green BA: “Closed Subarachnoid Drainage for the Treatment of Postoperative CSF Leak.” AAOS Annual Meeting, Atlanta, GA, February 1988.
12. Kitchel SH, Eismont FJ, Quencer RA, Green BA: “Evaluation of Acute Thoracolumbar Fractures with MR Imaging.” Presented at American Spinal Injury Association National

- Meeting, San Diego, CA, May 1988.
13. Kitchel SH, Eismont FJ, Green BA: "Management of Postoperative CSF Leak by Closed Subarachnoid Drainage." Presented at Federation of Spine Association Annual Meeting, Las Vegas NV, February 1989.
 14. Kitchel SH, Eismont FJ, Green BA: "Closed Subarachnoid Drainage for Management of Cerebrospinal Fluid Leakage After an Operation on the Spine. *J Bone Joint Surg Am* 71(7):984-987, 1992.
 15. Kitchel SH: "Physical Capacity Evaluations." Presented at Western Orthopaedic Society Meeting, Salishan OR, November 1989.
 16. Kitchel SH, Eismont FJ, Green BA: "Treatment of Postoperative CSF Leakage by Closed Subarachnoid Drainage." *J Bone Joint Surg Am*, 71:984, 1989.
 17. Kitchel SH, Green BA, Eismont FJ: "Spinal Cord Injuries." In: *Trauma Management*, Kreis DK (Ed), Churchill Livingstone, 1989.
 18. Kitchel SH and Eismont FJ: "Pyogenic Infections of the Spine" in *Surgery of the Musculoskeletal System*, 2nd Edition, Churchill Livingstone, 1990.
 19. Kitchel SH: "Advances in Internal Fixation of the Spine." Presented at Oregon Physical Medicine and Rehabilitation Meeting, Eugene OR, January 1990.
 20. Kitchel SH, Wong FC, Miller HA: "Coumadin Prophylaxis of Deep Venous Thrombosis and Pulmonary Embolus in Spinal Cord Injury Patients." Presented at the American Spinal Injury Association Meeting, Orlando FL, May 1990.
 21. Kitchel SH: "Clinical Decision Making in Spine Surgery." Presented at Northwest MR Forum, Portland OR, September 1990;
 22. Kitchel SH: "Clinical Use of MR and CT in Evaluation of Spine Patients." Presented at Radiology Day, Sacred Heart General Hospital, Eugene OR, October 1990.
 23. Kitchel SH and Eismont FJ: "Thoracolumbar Spine Injuries: in *Orthopedic Sports Medicine*, DeLee JC and Drez DL (Eds), W B Saunders, Orlando FL, 1991.
 24. Presented at 18th Annual Meeting of the International Society for the Study of the Lumbar Spine, Heidelberg, Germany, May 1991.
 25. Kitchel SH: Singapore Orthopaedic Association. Singapore, November 1991.
 26. Kitchel SH, MacRitchie MJ, Miller HA: "Effect of Prophylactic Sodium Edetate on Cervical Spine Fusions in Acute Quadriplegics." Presented at 19th Cervical Spine Research Society Meeting, Philadelphia PA, December 1991.
 27. Kitchel SH, Brown MD: "Complications of Chemonucleolysis." *Clin Orthop Rel Res*, 284:63-74, 1992.
 28. Kitchel SH, Palmer BK, Butler-Sharp DC: "Intrathecal Analgesia for Lumbar Spine Surgery." Presented as Visiting Professor, Mayo Clinic, November 1992.
 29. Kitchel SH: "Cervical Spine Approaches." In: *Textbook of Spinal Trauma*, Eismont and Garfin (Eds), J B Saunders Company, Orlando FL, 1993.
 30. Kitchel SH: "Soft Tissue Injuries" in *The Cervical Spine*, 3rd Edition, JB Lippincott, 1996.
 31. Kitchel SH, McPhillips D: "Anterior Cervical Interbody Fusion with Threaded Titanium Cage." Presented at Cervical Spine Research Society, December 1996.

SCIENTIFIC PAPERS AND PUBLICATIONS (cont'd):

32. Burkus JK, Transfeldt EE, Kitchel SH, Watkins RG, Balderston RA: Clinical and Radiographic Outcomes of Anterior Lumbar Interbody Fusion Using Recombinant Human Bone Morphogenetic Protein-2. *Spine* 27(21):2396-2408, 2002.
33. Kitchel SH, Eismont FJ: "Thoracolumbar Spine Injuries." In: *Sports Medicine*, 2nd Edition, DeLee JC and Drez DL (eds), W B Saunders, Orlando FL, 2002.
34. Kitchel, SH: Current Treatment of Gunshot Wounds To the Spine. *Clin Orthop Rel Res*, 408:114-119, 2003.
35. Sasso RC, Kitchel SH, Dawson EG: A Prospective Randomized Controlled Clinical Trial of Anterior Lumbar Interbody Fusion Using a Titanium Cylindrical Threaded Fusion Device. *Spine* 29(2):113-122; discussion 121-122, 2004.
36. Kitchel SH, Walkenhorst JD: Effect of Injectable Disc Nucleus on Function of Human Cadaver Spine. Presented at IMAST annual meeting, Bermuda, July 2004
37. Kitchel SH: Prospective Randomized Evaluation of Healos/Bone Marrow Aspirate Versus Autologous Bone Graft in Posterolateral Spine Fusion. Presented at IMAST annual meeting, Bermuda, July 2004.
38. Kitchel SH: Prospective Randomized Evaluation of Healos/Bone Marrow Aspirate Versus Autologous Bone Graft in Posterolateral Spine Fusion. Presented at NASS annual meeting, October 2004.
39. Kitchel SH: "Soft Tissue Injuries" In *The Cervical Spine*, 4th Edition, JB Lippincott, 2004.
40. Kitchel, SH, Wang MY, Laurysen CL: "Techniques for aspirating bone marrow for use in spinal surgery. *Neurosurgery*, 57(4suppl) 286-289, 2005
41. Anderson PA, Tribus CB, Kitchel, SH: "Treatment of neurogenic claudication by interspinous decompression: application of the X-Stop device in patients with lumbar degenerative spondylolisthesis., *J Neurosurg Spine*, 4 (6), 463-471, 2006
42. Kitchel SH: "A preliminary study of radiographic results using mineralized collagen and bone marrow aspirate versus autologous bone in the same patients undergoing posterior lumbar interbody fusion with instrumented posterolateral lumbar fusion. *Spine J*, 6 (4), 405-411, 2006

COURSES ATTENDED:

1. Portland Surgical Society, Portland OR, May 1982
2. American Society for Surgery of the Hand, Residents and Fellows Conference, Anaheim CA, March 1983.
3. Current Concepts in Orthopaedics, AAOS, Sponsored Physician's Course, New York NY, May 1984
4. The Spine: Fundamental Problems, AAOS, Sponsored Physician's Course, Toronto, ON, May 1984
5. Locked Intramedullary Nailing, University of Texas Health Science Center, San Antonio TX, May 1984
6. American Orthopaedic Society, San Antonio TX, May 1984
7. Alamo Orthopaedic Society, San Antonio TX, June 1984
8. American Orthopaedic Association, Resident's Conference, New Orleans LA, May 1985.
9. Texas Orthopaedic Association, San Antonio TX, 1985
10. Federation of the Spine Associations, New Orleans LA, February 1986
11. AAOS, New Orleans LA, February 1986
12. Cervical Spine Research Society, Palm Beach FL, December 1986
13. AO/ASIF Spine Course, Avos, Switzerland, December 1986
14. University of Texas Sports Symposium, San Antonio TX January 1987

15. Spine Surgery: State of the Art, St Louis MO, April 1987
16. Cotrel Dubossett Instrumentation, IV World Congress, Miami FL, May 1987
17. Scoliosis Research Society, Vancouver, BC, September 1987
18. Thoracic and Lumbar Fractures: Current Concepts in Surgical Management, Portland OR, September 1987. AAOS Annual Meeting, Atlanta GA, February 1988
20. Spinal Stenosis, AAOS Course, Los Angeles CA, April 1986
21. American Spinal Injury Association, Annual Meeting, San Diego CA, May 1988
22. Scoliosis Research Society, Annual Meeting, Baltimore MD, September 1988
23. Cervical Spine Research Society, Annual Meeting, Miami FL, December 1988
24. American Spinal Injury Association, Annual Meeting, Las Vegas NV, May 1989
25. AAOS Annual Meeting, New Orleans, LA, January 1990
26. American Spinal Injury Association, Annual Meeting, Orlando FL, May 1990
27. International Society for Study of the Lumbar Spine, Annual Meeting, Boston MA, June 1990
28. Scoliosis Research Society, Annual Meeting, Honolulu HI, September 1990
29. Cervical Spine Research Society, Annual Meeting, San Antonio TX, November 1990
30. Spine Fixation Study Group, Baltimore MD, December 1990
31. AAOS Annual Meeting, Anaheim CA March 1991
32. American Spinal Injury Association, Annual Meeting, Seattle WA, April 1991
33. International Society for the Study of the Lumbar Spine, Annual Meeting, Heidelberg, Germany, May 1991
34. Scoliosis Research Society, Annual Meeting, Minneapolis MN, September 1991
35. Cervical Spine Research Society, Annual Meeting, Philadelphia PA, December 1991
36. AAOS Annual Meeting, Washington DC, February 1992
37. Cervical Spine Research Society, Annual Meeting, Palm Springs CA, December 1992
38. AAOS Annual Meeting, San Francisco CA, February 1993
39. Spinal Endoscopy, Instructional Course, Williamsburg VA, April 1993
40. International Lumbar Spine Society, Annual Meeting, Marseille, France, June 1993
41. Scoliosis Research Society, Annual Meeting, Dublin, Ireland, September 1993
42. NASS, Annual Meeting, San Diego CA, October 1993
43. Cervical Spine Research Society, Annual Meeting, New York NY, December 1993
44. International Lumbar Spine Society, Annual Meeting, Seattle WA, June 1994
45. Scoliosis Research Society, Annual Meeting, Portland OR, September 1994
46. Cervical Spine Research Society, Annual Meeting, Baltimore MD, December 1994
47. AAOS Annual Meeting, Orlando FL, February 1995
48. 2nd International Meeting on Advanced Spine Techniques, Curaçao, April 1995
49. International Lumbar Spine Society, Annual Meeting, Helsinki, Finland, June 1995
50. Scoliosis Research Society, Annual Meeting, Ashville NC, September 1995
51. Cervical Spine Research Society, Annual Meeting, Santa Fe NM, December 1995
52. AAOS, Annual Meeting, Atlanta GA, February 1996.
53. Scoliosis Research Society, Annual Meeting, Ottawa, ON, September 1996
54. European Spine Society, Annual Meeting, Zurich, Switzerland, October 1996
55. NASS, Annual Meeting, Vancouver, BC, October 1996
56. Cervical Spine Research Society, Annual Meeting, Palm Beach FL December 1996
57. AAOS, Annual Meeting, San Francisco CA, February 1997
58. Federation of Spine Associations, Specialty Day, San Francisco CA, February 1997
59. 25th Annual Meeting, Rancho Mirage CA, December 1997
60. Total Spine Advanced Concepts, Cancun, Mexico, January 1998.

61. Int'l Society Study of Lumbar Spine, Brussels, Belgium, June 1998.
62. NASS Annual Meeting, San Francisco CA, October 1998.
63. Cervical Spine Research Society, Atlanta GA, December 1998.
64. 66th AAOS Annual Meeting, Anaheim CA, February 1999.
65. Advanced Spine Techniques, Vancouver, BC, June 1999.
66. NASS Annual Meeting, Chicago IL, October 1999.
67. Cervical Spine Research Society, December 1999.
68. Advanced Spine Techniques, Barcelona, Spain, June 2000.
69. NASS Annual Meeting, New Orleans LA, October 2000.
70. AAOS Annual Meeting, San Francisco CA, February 2001.
71. Int'l Society Study of Lumbar Spine, Edinburgh, Scotland, June 2001.
72. Advanced Spine Techniques, Nassau, Bahamas, July 2001.
73. NASS Annual Meeting, Seattle WA, October 2001.
74. Cervical Spine Research Society Annual Meeting, Monterey CA, December 2001.
75. AAOS Annual Meeting, Dallas TX, February 2002.
76. IMAST Annual Meeting, Montreaux Switzerland, June 2002.
77. NASS Annual Meeting, Montreal, Canada, October 2002.
78. Cervical Spine Research Society Annual Meeting, Miami FL, December 2002.
79. AAOS Annual Meeting, New Orleans LA, February 2003.
80. IMAST Annual Meeting, Rome, Italy, June 2003.
81. NASS Annual Meeting, San Diego CA, October 2003.
82. Cervical Spine Research Society Annual Meeting, Scottsdale AZ, December 2003.
83. AAOS Annual Meeting, San Francisco CA, March 2004
84. Spine Arthroplasty Society Annual Meeting, Vienna, Austria, May 2004
85. IMAST Annual Meeting, Bermuda, July 2004
86. Intelyst Medical Communications, 3rd Annual Emerging Technologies in Spine Surgery, Washington, DC, September/October 2004
87. NASS 19th Annual Meeting, Chicago, IL October 2004
88. University of Cincinnati College of Medicine, "The Winter Clinics for Cranial and Spinal Surgery," Snowmass Village, CO, February/March 2005
89. AANS, 21st Annual Meeting, Phoenix, AZ, March 2005
90. NASS 20th Annual Meeting, Philadelphia, PA, October 2005
91. Cervical Spine Research Society, 33rd Annual Meeting, San Diego, CA., December 2005
92. Spine Arthroplasty Society, Annual Meeting, Montreal, Canada, May 2006
93. NASS 21st Annual Meeting, Seattle, WA, October 2006
94. Cervical Spine Research Society. 34th Annual Meeting, Palm Beach, FL, December 2006
95. Spine Arthroplasty Society, Annual Meeting, Berlin, Germany, May 2007
96. NASS 22nd Annual Meeting, Austin, TX, October 2007
97. Cervical Spine Research Society, 35th Annual Meeting, San Francisco, CA., December 2007.
98. Spine Arthroplasty Society, Annual Meeting, Miami, FL, May 2008
99. Spine Technology Education Group, Annual Meeting, Los Cabos Mexico, June 2008
100. NASS, 23rd Annual Meeting, Toronto, Ontario, October 2008
101. Cervical Spine Research Society, 36th Annual Meeting, Austin, Texas, December 2008
102. Spine Arthroplasty Society, Annual Meeting, London, England, May 2009
103. NASS, 24th Annual Meeting, San Francisco, CA October 2009
104. Cervical Spine Research Society, 37th Annual Meeting, Salt Lake City, Utah, December

2009

105. Spine Technology Education Group, Annual Meeting, Los Cabos, Mexico, June 2010
106. Spine Arthroplasty Society, Annual Meeting, New Orleans, LA, June 2010
107. Cervical Spine Research Society, 38th Annual Meeting, Charlotte, NC, December 2010

ACADEMIC TEACHING ACTIVITIES AT OREGON HEALTH AND SCIENCES UNIVERSITY (OHSU):

1. Supervision and teaching of OHSU orthopedic residents on rotation to Orthopedic & Fracture Clinic, 1987-1991.
3. Attending physician Shriners Hospital with resident teaching, 1987-present.
4. Attending faculty, University of Oregon CDRC Myelomeningocele Clinic, 1989-present.
5. Participating faculty, Basic Anatomy course, OHSU, 1992-present.
6. Participating faculty, Orthopedic Section, 2nd year Basic Science course, OHSU, 1994-present.

FDA-APPROVED CLINICAL TRIALS:

1. Sulzer Spine-Tech, Minneapolis, MN -- BAK Lumbar Interbody Fusion System, IDE
2. Sulzer Spine-Tech, Minneapolis, MN -- BAK Cervical Interbody Fusion System, IDE
3. Sulzer Spine-Tech, Minneapolis, MN -- BAK--Lumbar Interbody Fusion System, Post Approval Study
4. Sulzer Spine-Tech, Minneapolis, MN -- Sulzer Spine-Tech, Inc., Minneapolis, MN -- BAK Cervical Interbody Fusion System, Post Approval Study Medtronic Sofamor Danek, Memphis, TN -- Threaded Interbody Fusion Device, IDE
5. Medtronic Sofamor Danek, Memphis TN – rhBMP-z/ACS/TIF Pilot Study, IDE
6. Spinal Concepts, Inc, Austin TX – InFix Interbody Fusion System, IDE
7. Cortek, Inc., Dedham MA – PolyLok System, IDE
8. DePuy Spine, Raynham MA – Cervical I/F Cage Study
9. Synthes/Spine Solutions, Inc., West Chester PA – PRODISC[®] Lumbar Total Disc Replacement, IDE
10. Zimmer Spine, Minneapolis MN – DYNESYS Stabilization System, IDE
11. DePuy Biologics, Raynham MA – Healos PLF Clinical Trial
12. Abbott Spine, Austin TX – WALLIS Mechanical Stabilization System
13. Spine Wave, Shelton CT – NuCore Injectable Disc
14. Spine Wave, Shelton CT – Disc Height Study
15. DePuy Biologics, Raynham MA – HEALOS TLIF Clinical Trial
16. NuVasive, San Diego, CA – NeoDisc Clinical Trial
17. Impliant, Inc., Princeton, NJ – TOPS Clinical Trial
18. Applied Spine, New Haven, CT – Stabilimax Clinical Trial
19. VertiFlex, San Clemente, CA – Superior IDE Clinical Trial

Updated 02/24/2011

