

Curriculum Vitae

David Alfred Hanscom, MD

Current Position:

Orthopedic spine surgeon
Swedish Neuroscience Specialists, 550 17th Ave, Suite 500, Seattle, WA, 98122

Business Office Address: Vertus, P.S., 117 East Louisa St. #385, Seattle, WA, 98102-3203

Practice Positions:

Swedish Neuroscience Specialists
Swedish Medical Center, Seattle, WA
September 1, 2008-present

Orthopedics International
Seattle, WA
July 1, 2003 – August 30, 2008

Sun Valley Spine Institute
Ketchum, ID
December 21, 1998 – June 30, 2003

Orthopedic Physicians
A Division of Orthopedic Consultants of Washington, Inc., PS
August 3, 1986 – December 18, 1998

Robert Ching, M.D.
Associate in private practice of orthopedic surgery
Oroville, California
January – August 1985

Education:

High School: Rio Lindo Academy Healdsburg, CA
1969-1971

College: B.S., Biochemistry, Pacific Union College, Angwin, CA
1971-1975

Medical School: M.D., Loma Linda University, Loma Linda, CA
1975-1979

Internship and Residency, Internal Medicine

Sacred Heart Medical Center, Spokane, WA
1979-1981

Residency, Orthopedics
University of Hawaii, Honolulu, HI
Chief: Lawrence Gordon
1981-1984

Fellowship, Orthopedic Trauma
UC Davis Medical Center, Sacramento, CA
Chief: Mike Chapman
July- December 1984

John H. Moe Spinal Deformity Fellowship
Minneapolis, Minnesota
Chief: David Bradford
September 1985- June 1986

**Honors and
Awards:**

Magna Cum Laude
Pacific Union College, Angwin, CA
1971- 1975

Alpha Omega Alpha
Loma Linda University
Loma Linda, CA
1975-1979

Best Doctors of America, 2007—2016

Washington Magazine “Best Docs” 2010

Checkbook – Best Doctor - 2015

President’ Honor Roll – WorkCompCentral – 2015 – Contribution to Worker’s Comp

**Professional
Affiliations:**

Alpha Omega Alpha, 1978
American Medical Association, 1979
King County Medical Society, 1986-Present
Washington State Orthopedic Association, 1987-Present
Washington State Medical Association, 1988-Present
North American Spine Society, 1988-Present
Fellow American Academy of Orthopedic Surgeons, 1990
Western Orthopedic Association, Puget Sound Chapter, 1991-1998

American College of Physician Executives, March 1995-1999
Idaho Medical Association, January 1999-2003
Idaho Orthopedic Society 1999-2003
Candidate member Scoliosis Research Society- March 2008

Professional

Positions:

Co-director of Seattle Combined Spine Fellowship, June 2009 - present

Premera associate medical director—orthopedic surgery
November 2006- December 2015

Licensure:

Washington, 1972
Hawaii, 1980
California, 1981
Idaho, 1998

Board Certified:

American Board of Orthopedic Surgeons, July 1988
American Board of Orthopedic Surgeons, Recertified 1996
American Board of Orthopedic Surgeons, Recertified 2007 (exp 2018)

Committee

Positions:

WMSA Orthopedic Representative on the DOLI Liaison committee
1987-1989

Medical Standards Subcommittee
Washington State Department of Labor and Industry
1989-1993

Non-Operative Care Committee--North American Spine Society 1999

Puget Sound Health Alliance
March- October 2006

Board Positions:

Swedish Spine Institute, June 1990
Swedish Hospital Foundation Board, 1991

Hospital

Positions:

Swedish Hospital Medical Center, Seattle: Washington: active

**Faculty
Positions:**

Clinical Faculty, Department of Orthopedics
University of Washington School of Medicine
Seattle, Washington
January 1, 1989 – 1996

Clinical Faculty
UC Davis, Sacramento, California
July 1984 – December 1984

**Miscellaneous
Professional
Activities:**

Founder and organizer of Puget Sound Spine Society.
Founded January 1987

Program Co-Chairman- Cervical and Head Trauma in Athletes,
Swedish Spine Institute, Seattle, Washington, October 1990

Program Chairman, Medical/Surgical Symposium of the Osteoporotic
Spine, Swedish Spine Institute, Seattle, Washington, November 1991

Summit Club Co-Chairman, Swedish Hospital, 1991
Swedish Hospital, Fund Raising

Program Chairman: Neufeld Society, 1993, “Team Management of Low Back Pain.”
Annual Post Graduate Convention, Loma Linda, CA

Program Co-Chairman: Puget Sound Spine Interest Group, 1994
“Toward a New Understanding of pain.” Seattle, WA

President: Puget Sound Spine Society, 1997-1998 and 2016-17

Founder and Medical Director, Swedish Hospital Spine Registry
1991-1998

Medical Consultant for First Health for surgical approval of orthopedic surgery, State
of Washington Department of Labor and Industries 1996-1998

Program Co-Chairman: Comprehensive Management of Low Back Pain, Sun Valley,
ID 2000

Program Co-Chairman: Overview of Chronic Pain, Elks Rehab, Boise, ID, 2001

Re-activated the Puget Sound Spine Interest Group—2003

Program Chair Puget Sound Spine Interest Group—2003-2016

Founder of the DOC project—2004

“Define your Own Care”

“Awake at the Wound Seminar”—Athletic Performance Principles for Surgeons

Newcastle Golf Club, March 2007 and October 2007

Grand Targhee, Idaho, March 2008

Swedish Hospital, Seattle, WA, March 2010

Maine Medical Center, Portland, Maine, March 18th, 2010

Swedish Hospital Administration, April 29th, 2010

“Stress Management for Teachers”

Annual Hyde Parent Teacher Symposium

Woodstock, CN, June 21st, 2008

“Stress Management Using the Awareness Model”—Seattle, WA, September 2008

Program Co-chair—“Pressure Performance: An Athletic Performance Paradigm for Treating and Preventing Disability in Axial Low Back Pain,” April 3rd, 2009

Hoffman Institute Process, February 20-27, 2009, Napa, CA

Program Co-chair - “A Course on Compassion: Empathy in the Face of Chronic Pain”, Swedish Medical Center, Seattle, WA, March 11th, 2011.

Charter for Compassion—Partner, May 2011-present

Co-editor of the STOMP (Structuring the Management of My Pain) introductory booklet: August 2012.

“Rewiring Your Brain to Alleviate Pain”. Omega Institute, Rhinebeck, New York. Five-day experiential workshop for chronic pain using the MBS model. Co-presenters: Fed Luskin, PhD and Babs Yohai. August 18-23rd, 2013, August 15-19th, 2014, July 19-24, 2015.

Symposium Chair – “Optimizing Performance in the OR and Life.” Scoliosis Research Society Annual Meeting, Anchorage, AK, September 2014.

Program Chair – “Treating Chronic Pain Using the MBS model”. Two-hour symposium for the American Osteopathic Association Annual Meeting, Seattle, WA, October 27th, 2014. Faculty: Dave Clarke, MD, David Schechter, MD, Joel Konikow, MD. and Gordon Irving, MD.

Author:

Hanscom, David. *Back in Control: A Spine Surgeon’s Roadmap Out of Chronic Pain*. Vertus Press, Seattle, WA, 2012.

Hanscom, David. *Back in Control: A Surgeon's Roadmap Out of Chronic Pain*, Vertus Press. Seattle, WA, 2016.

Certifications:

Kyphon, Phoenix, AZ—2001
Charite Artificial Lumbar Disc—2005
Dynesys Stabilization Training - October 30,2006
Medtronic Artificial Cervical Disc—2007

Peer Review Publications:

Garland D, Hanscom D, Keenan M, Smith C, Moore. Resection of heterotopic ossification in the adult with head trauma. *J Bone and Joint Surg*1985; 67A: 1261 –1269.

Hanscom DA. Acute management of the multiply injured head trauma patient. *J head Trauma Rehab* 1987; 2:1-12.

Hanscom DA, Bloom BA. The spine in osteogenesis imperfecta. *Orthop Clin of North Am* 1988; 19(2): 446-458.

Hanscom DA, Winter R, Lutter L, Lonstein JE, Bloom BA, Bradford D. Osteogenesis Imperfecta: Radiographic classification, natural history, and treatment of spine deformities. *J Bone and Joint Surg* 1991; 74A: 598-616.

Cameron DE, Hanscom DA, Herring S. Rapid development of a spinal synovial cyst. *Spine* 1992; 17:1528-1530.

Carpenter C, Dietz J, Hanscom DA, Leung KYK, Wagner T. Repair of a Pseudarthrosis of the Lumbar Spine: A functional Outcome Study. *Journal of Bone and Joint Surgery* 1996; 78-A: 712-720.

Hanscom DA, Jex R. Sleep Disorders, Depression and Musculoskeletal Pain. *SpineLine* September/October 2001; 56-58.

Robinson J, Ricketts D, Hanscom DA. Musculoskeletal Pain. *The Paths of Pain* 2005; IASP Press, Seattle: 353-366.

Knight RZ, Schwaegler P, Hanscom DA, Roh J. Direct lateral lumbar interbody fusion for degenerative conditions: early complication profile. *J Spinal Disord Tech.* 2009; Feb; 22(1): 34-7.

Guyer RD, Shellock J, MacLennan B, Hanscom DA, Knight RQ, McCombe P, Jacobs J, Urban RM, Bradford D, Ohnmeiss DD. Early failure of metal-on-metal artificial disc prostheses associated with lymphocytic reaction: diagnosis and treatment experience in four cases. *Spine (Philadelphia Pa 1976)* 2011; 36(7): E492-7.

Hussain N, Hanscom DA, and Oskouian R. Chyloretroperitoneum following anterior spinal surgery: report of 4 cases. *J Neurosurg: Spine* 2012; September 14th, 1-7.

Hussain N, Page J, Perez-Cruet M, Hanscom, D, Oskouian, R. Same Site Autologous Bone Graft

Harvesting in Spinal Fusions. Submitted to JNS Spine, 5.14.

Hanscom, David A, Brox JJ, and Bunnage R. Defining the Role of Cognitive Behavioral Therapy in Treating Chronic Low Back Pain: An Overview. *Global Spine Journal* 2015; 5:496-504.

Shoakazemi A, Moisi M, Tubbs R, Wingerson A, Ajayi O, Zwillman M, Gottlieb J and Hanscom D. (January 25, 2016) Necrotizing Fasciitis: A Life-threatening Complication of Intraoperative Electromyography. *Cureus* 8(1): e468. DOI 10.7759/cureus.468

Moisi, M, Fisahn C, Tkachenko L, Tubbs S, Ginat D, Grunert P, Jeyamohan S, Reintjes S, Ajayi O, Page J, Oskouian R, Hanscom D. Unilateral Laminotomy with Bilateral Spinal Canal Decompression for Lumbar Stenosis: A Technical Note. *Cureus* (2016); 8:e623, pp 1-11.

Moisi M, Fisahn C, Tubbs S, Page J, Paulson D, Kazemi N, Hanscom D, Oskouian, R. Lateral thoracic osteoplastic rib-sparing technique used for lateral spine surgery. *Cureus* (2016); 8: e668. DOI 10.7759/cureus.668.

Published Abstracts:

Hanscom, DA; Sinter, R; Lutter; Lonstein, J; Bradford, D: Spinal deformity In osteogenesis imperfecta: Natural history and treatment. *Orthop. Trans* 11(1): 120, 1987

Exhibits:

1. Poster: Spinal deformities in Osteogenesis Imperfecta.
American Academy of Orthopedic Surgeons Annual Meeting
San Francisco, February 1986

Published Articles:

Aching Back? Why Surgery Is Not Indicated for Lower Back Pain, *Case In Point*, July 2012.
(Reproduced with permission from Case In Point)

“A Surgeons’ Perspective on the Hoffman Process”. *Staying Connected*, March 2012.

“Defining Solutions for Workers’ Comp: Ability and Motivation”. *American Chronic Pain Association Chronicle*, March 2012.

“Physician Suicide: My Journey”. *SpineLine*, p. 42, November/December, 2011.

“Back from the Edge: Coping with Physician Stress”. *The Doctor’s Advocate*, 4th quarter, 2011.

“The Cry of Chronic Pain-No One is Listening”. *WSMA Preceptor*, pp. 1-2, 3rd quarter, 2011.

Published Books

Back in Control: A Spine Surgeon’s Roadmap Out of Chronic Pain. Vertus Press, Seattle, WA, October 2012.

What You Really Need to Know About Back Surgery: Advice from a Spine Surgeon. Being submitted for publication, 4.14.

Presentations:

1. "Surgical management of non-radicular neck pain"
Washington Spine Institute
Bellevue, Washington, November 2, 1995
2. "Early fractures stabilization in the poly-traumatized patient"
AAOS, New Orleans, Louisiana, February 1986
3. Management of Dupuytren's contractures.
Panel discussant, Residents' and Fellows' Hand Conference
Las Vegas, Nevada, January 1985 and Grand Rounds US David May 1985
4. Table Instructor
AO Course
Sun Valley, Idaho, March 1985
5. "Spinal deformities in Osteogenesis Imperfecta: Natural history and treatment"
Minnesota Medical Society, Minneapolis, May 1986
Scoliosis Research Society, Bermuda, September 1986
American Academy of Orthopedic Surgeons, San Francisco, 1986
Pediatric Orthopedic Society, Toronto, May 1987
6. "Operative management of L1 burst fractures"
Washington State Medical Association Meeting, Lake Chelan, WA, June 1998
7. "Surgical indications for back surgery in injured workers"
Washington State Labor and Industries Conference, Seattle, WA, 1989
8. "Comparative lumbar fusion rates in smokers versus non-smokers"
Puget Sound Spine Interest Group, Seattle, Washington, September 1990
9. "Boston brace treatment of low back pain in patients"
Puget Sound Spine Interest Group, Seattle, Washington, November 1989
North Pacific Orthopedic Society, Semi-Ah-Moo, May 1990
10. "Surgical treatment of the osteoporotic spinal deformity"
Medical/Surgical Symposium of the osteoporotic spine
Swedish Medical Center, Seattle, Washington, November 1991
11. "Anterior/Posterior spine fusion: Simultaneous vs. sequential vs. staged"
With: Wagner, T; Leung, L; Heegard, E; Flener, J; Yamamoto, S.
Puget Sound Chapter of the Western Orthopedic Association
Semi-Ah-Moo, Washington, May 1992
12. "Primary Steffee fusion for positive discograms"
With: Remington, Mark.

Puget Sound Chapter of the Orthopedic Association
Semi-Ah-Moo, Washington, May 1992

13. “Low back pain: The physician part of the problem”
Symposium of Non-Radicular Low Back Pain, Loma Linda, CA February 1993

14. “The use of the Boston brace”
Symposium of Non-Radicular Low Back Pain, Loma Linda, CA February 1993

15. The use of spine intake questionnaires.
Symposium of Non-Radicular Low Back pain, Loma Linda, CA February 1993

16. “Failed low back syndrome”
Northwest Spine Review, Virginia Mason, Seattle, Washington, May 1993

17. “Complications of lumbar spine surgery”.
Northwest of Spine Review, Virginia Mason, Seattle Washington, May 1993

18. “Surgical management of non-radicular neck pain.”
Washington Spine Institute, Bellevue, Washington, November 2, 1995

19. “Role of spine Fusion in the injured worker”
Idaho Annual Workers Comp Symposium, June 2002, Boise ID

20. “When is a chronic pain perspective appropriate?”
Physical Medicine and Rehabilitation Review Course
Univ. of Wash, Seattle, WA, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015

21. Axial neck pain- Surgeons Perspective
“Advances in The Treatment of Spinal Dysfunction” -
Physiotherapy Associates, Seattle, WA March 3, 2005

22. “Defined Organized Conservative Spine Care”
Washington State Society Pain Annual Meeting- November 2006

23. “Treating the Imperfect Patient: What to do with those who do not meet the Inclusion Criteria”,
NASS 22nd Annual Meeting October 25,2007, Austin, TX

24. “Orthopedic Surgeon’s Perspective on Axial Neck Pain after Motor Vehicle Accident, including Causality”
Washington State Trial Lawyers Association- November 1, 2007, Seattle, WA

25. “Axial Low Back Pain—State of the Union and New Patient Classification”
U of Washington Grand Rounds—January 2007, Seattle, WA
Henry Ford Hospital Grand Rounds—March 2008, Detroit, MI
Swedish Hospital Annual Nursing Symposium—October 2008, Seattle, WA

26. Pressure Performance—A New Paradigm in Treating and Preventing Disability in Low Back Pain Patients; Swedish Hospital Symposium, April 3rd, 2009.
 - a. “Medical Profession’s Contribution to the Problem”
 - b. “DOCC Project—Implementation”
 - c. “A New Definition of Conservative Care”
 - d. “Overview of the Athletic Performance Model Applied to Stress Management”
 - e. “Awareness Applied to You and Your Patients”
27. “Professional Burnout”, Puget Sound Spine Interest Group, Bellevue, WA, March 23rd, 2010
28. “DOCC Overview”, Provsorce Alliance, SeaTac, WA, May 21st, 2010.
29. “Creating a Vision—Awake or Asleep at the Wound, Annual Residents’ and Fellows’ Course, Seattle Science Center, Seattle, WA, June 5th, 2010
30. “LBP—State of the Union—DOCC Principles”. Spine Management for the Primary Care Physician. Swedish Medical Center, Seattle, WA, June 25th, 2010.
31. “Low Back Pain, State of the Union,” Lecture to University of Washington Pain Center Conference, Seattle, WA, July 6th, 2010.
32. “Creating Your Vision”, Awake at the Wound lecture, SpineOne fellows course, Seattle Science Foundation, Seattle, WA, August 22nd, 2010.
33. “DOCC Project Basics”, Lecture to family practice residents, Swedish Medical Center, Cherry Hill, Seattle, WA, August 31st, 2010.
34. “Physician Burnout”, Lecture to pain fellows, University of Washington Pain Center, Seattle, WA, September 16th, 2011.
35. “DOCC Project Basics”, Presentation to Northwest Sports and Spine Physicians, Bellevue, WA, September 21st, 2010.
36. “Athletic Performance Principles Applied to the Operating Room,” Awake at the Wound presentation to the New England Vascular Society annual meeting, Rockport, ME, Sept 25th, 2010.
37. “Overview of the Athletic Performance Model Applied to Surgeons,” Seattle Surgical Society bi- monthly meeting, Seattle, WA, Sept 27th, 2010.
38. “LBP—State of the Union—DOCC principles”, Seattle Sports and Spine bi-monthly Interest Group meeting, Seattle, WA, September 28th, 2010.
39. “Empathy in Evaluating Patients in Chronic Pain”, Seminar for pain fellows, University of Washington Pain Center, Seattle, WA, September 30th, 2010.
40. “Complex Spinal Surgery in the Context of the DOCC Principles,” Orthopedic Conference,

Swedish Medical Center, Seattle, WA, October 8th, 2010.

41. “Compassion in Dealing with Patients in Chronic Pain,” Annual Pain Seminar of the Pain Society of Oregon, Vancouver, WA, Feb 28th, 2011.

42. “Perfectionism—the Disconnect,” A Course on Compassion seminar, March 11th, Swedish Medical Center, Seattle, WA

43. Awake at the Wound: “Applying Athletic Performance Principles to Surgery”, OneSpine fellows and residents seminar, Swedish Medical Center, Seattle, WA, August, 20th and 21st, 2011.

44. “Enjoying the Management of Chronic Pain”

- Puget Sound Spine Interest Group, Seattle, WA, Nov 17th, 2011;
- Peace South Hospital Staff Meeting, Vancouver, WA, Jan 16, 2012.
- Webinar hosted by the “Workfitnessdisabilityroundtable”, Sept 13th, 2012.
- North Pacific Orthopedic Society, Seattle, WA, Sept 15th, 2012.
- Impairment Without Disability conference hosted by The Mayo Clinic, St Paul, MN, Oct 11th, 2013.

45. Indications for Spine Surgery: Structural versus Non-structural Issues

- University of Washington Pain Center, Sept 18th, 2012, Sept 30, 2013.
- Premera Assistant Medical Director’s Retreat, Oct 8th, 2012.

46. “Pediatric Spine for Primary Care”. Ninth Annual Pediatric Specialty Update for the Primary Care Physician. Swedish Hospital, Seattle, WA, Jan 25, 2013

47. “Managing the Difficult Patient”. Swedish Medical Center In-service, May 23, 2013.

- University of Washington Pain Service. Weekly lecture series, Sept 3rd, 2013.

48. “Assembling a Spine Center”. Spine Business Summit, Barrow Neurological Institute, Phoenix, AZ, Jan 31st, 2013.

49. “Assembling a Spine Center”. Spine Business Summit, Texas Back Institute, Dallas, TX, Feb 27th, 2014.

50. “Not Doing Spinal Deformity Surgery”. Swedish Medical Center Cherry Hill Grand Rounds, May 1st, 2014.

51. “Self-Directed Structured Spine Care”. Speaker, Russo CME, Eugene Oregon, June 7th, 2014.

52. “Am I Operating on Your Pain or Anxiety”. American Osteopathic Association Annual Meeting, Seattle, WA, October 27th, 2014.

53. “Optimizing Patient Selection for Deformity Surgery”. Presentation at the course, “Optimizing Adult Spinal Deformity Surgery: It Takes a Village.” Swedish Medical Center, Seattle, WA, Jan 16th, 2015.

54. “Prehab: Optimizing Spine Surgery Outcomes.” CME Russo, Wenatchee, WA, January 30, 2015.

55. "Implementing a Prehab Approach for Spine Surgery". Peace Health Primary Care Conference, Bellingham, WA, March 6th, 2015.
56. "Implementing a Structured Care Approach for Chronic Pain." Lecture to the medical community, Wenatchee, April, 2015.
57. "Am I Operating on Your Pain or Anxiety?" SIRPA Course on Mind Body Syndrome. London, April 2015.
58. "Putting it All Together". OneSpine Course, Seattle Science Foundation, August 15th, 2015.
59. "A Structured Approach to Solving Chronic Pain" and "Spine Surgery in the Presence of Chronic Pain". WOMA, Yakima, WA, March 19th, 2015
60. "Spine Surgery in the Presence of Chronic Pain." Swedish/ Russo LBP conference, Yakima, WA, March 19th, 2015.
61. "The Role of Sleep in Chronic Pain. Lecture to Swedish Cherry Hill Sleep Center, Seattle, WA, April 27th, 2016
- 62." The Neurological Basis of Chronic Pain." Mental Health in Workers Compensation, Seattle, WA, April 16th, 2016.
63. "Integrating Behavioral Health into Spine Care". Behavioral Health Business Summit, Chicago, IL, May 12, 2016.
64. "From Reactive to Creative: Transforming Anger." Keynote speaker, ARPA, Melbourne, Australia, Aug 7th, 2016.
65. "Neurophysiological basis of chronic pain" and "Treating Chronic Pain from a Whole Person Perspective." Keynote speaker, Southern Pain Society, New Orleans, LA, October 1, 2016.
66. "Back in Control: Physician Burnout". Wellbeing 2.0 for Health Care Providers, Virginia Mason, Seattle, WA, October 28, 2016.

Updated 11.13.16