

CURRICULUM VITAE

ROBERT J. HACKER, M.D.

OFFICE ADDRESS: 3355 RiverBend Drive Suite 400
Springfield, OR 97477
PHONE: (541) 686-8353

EDUCATION: University of Nebraska Undergraduate and Medical School:
1971-1977

DEGREES: Bachelor of Science and Doctor of Medicine: 1977

POSTGRADUATE TRAINING: Mayo Graduate School of Medicine, 1977-1978
West Virginia University Medical School, 1979-1983
Montreal Neurological Institute 1981-1982

CURRENT MEDICAL
LICENSES: Oregon 1989
Hawaii 1987

CERTIFICATION: American Board of Neurological Surgery, 1985

APPOINTMENTS: Clinical Instructor of Neurosurgery, Nebraska College of
Medicine, 1983-1989
Chief of Neurosurgery, Methodist Hospital, Omaha,
Nebraska, 1987-1989

HONORS: Distinguished Teaching Award, Nebraska College of
Medicine, 1983-1989
Phi Beta Kappa
Alpha Omega Alpha

SOCIETIES: American Association of Neurological Surgeons
North American Spine Society
Cervical Spine Research Society

Robert J. Hacker, M.D.

Page two

PUBLICATIONS:

JOURNALS

Hacker, RJ and Fox, JL: Surgical treatment of brainstem carcinoma, Case Report, Neurosurgery, 6:430-432, 1980

Hacker, RJ: Intracranial aneurysms of childhood: A statistical analysis of 500 cases from the world literature. Abstract, Neurosurgery, 10:775, 1982

Hacker, RJ, Hellbusch, LC: CT directed stereotactic biopsy, a new neurosurgical tool. Nebraska Medical Journal, 71: 280-286, 1985

Hellbusch LC, Leibrock LL, Hacker, RJ: Therapy of giant intracranial aneurysms in the elderly. Nebraska Medical Journal, July 1990

Hacker, RJ, Golden, PF: Internal fixation of the odontoid: A newer approach to an old problem. Nebraska Medical Journal, 76: 325-329, 1991

Hacker, RJ: Screw fixation for odontoid fracture: A comparison of the anterior and posterior technique. Nebraska Medical Journal, 81: 275-278, August 1996

Hacker, RJ: A New Interspace Device for Anterior Cervical Fusion with Noniliac Crest Autograft: Initial Results. Journal of Neurosurgery, 86: 387A, 1997

Hacker, RJ: Comparison of Interbody Fusion Approaches for Disabling Low Back Pain. Spine, 22: 660-666, 1997

Hacker, RJ: Lumbar Spine Fusion Using Interbody Fixation Devices: Indications and Techniques: Contemporary Neurosurgery, 19, December 1997

Hacker, RJ: Cervical Interbody Fusion Cage: Controlled Prospective Study (Abstract). Neurosurgery 43:675, 1998

Hacker, RJ: Results of Posterior Interbody Fusion Cages in the Treatment of Spondylolisthesis: Prospective study (Abstract). *Neurosurgery* 43:676, 1998

Hacker, RJ: The Ray Threaded Interbody Fusion Cage for Posterior Lumbar Interbody Fusion (Letter). *Neurosurgery* 43:982, 1998

Hacker, RJ, McGirr, SJ: Spinal instability (Letter) *Journal of Neurosurgery* 91, 719:1999

Hacker RJ: Controlled randomized study of a cervical fusion cage with two year follow up results. *Journal of Neurosurgery* 92: 543, 2000

Hacker RJ, Cauthen JC, Gilbert TJ, Griffith SL: A prospective randomized clinical evaluation of an anterior cervical fusion cage. *Spine* 25: 2646-2655, 2000

Treatment with an anterior Cervical Fusion Cage was Safe and Effective for Cervical degenerative Disc Disorders
Hacker RJ, Cauthen JC, Gilbert TJ, Griffith SL. *J Bone Joint Surg Am* 83: 301, 2001

Hacker RJ, Miller CG: Failed Anterior Cervical Foraminotomy. *Journal of Neurosurgery (Spine 2)* 98: 126-130, 2003

Hacker RJ, Miller CG: Editorial Response. *Journal of Neurosurgery (Spine 2)* 98: 125, 2003

Hacker RJ: Editorial Response. *Journal of Neurosurgery (Spine 4)* 98 563, 2003

Hacker RJ: Cervical disc arthroplasty: a controlled randomized prospective study with intermediate follow-up results. *J Neurosurg Spine* 3:424-428, 2005

Hacker, Papadopoulos, Sasso: Letter to editor regarding: Bryan disc related cervical kyphosis. *The Spine Journal* 1: 139, 2007

Robert J. Hacker, M.D.
Page four

PUBLICATIONS:
BOOK CHAPTERS

Hacker RJ, Krall, JC, Fox, JL: Statistical analysis of intracranial aneurysms. In *Intracranial Aneurysms*, J.L. Fox, ed., Springer-Verlag, 1983

Hacker RJ: The Treatment of Failed Back Surgery Syndrome. in *Neurobase*, Arbor Press, editor Sherman Stein, MD, 1999

Hacker RJ: Cervical Interbody Fusion cages. In *Orthopaedic Symposium*, editor Keith Bridwell, Jan 2002

Hacker RJ: Bryan Cervical Disc Device. In *Dynamic Reconstruction of the Spine*, pgs 59-66; eds Kim, Cammisa, Fessler. Thieme, 2006

Hacker RJ: Cervical Disc Arthroplasty: Clinical Indications and Surgical Approach. In *Spinal Arthroplasty: The Preservation of Motion*, ed Alexander Vaccaro, Elsevier 2006

NATIONAL PRESENTATIONS:

“Lumbar 360 Fusion for Disabling Low Back and Lower Extremity Pain”, Joint Section on Disorders of the Spine and Peripheral Nerves—AANS/CNS: Ft.Lauderdale, FL, 1994

“A Comparison of Interbody Fusion Approaches for Disabling Low Back Pain”, Joint section on Disorders of the Spine and Peripheral Nerves—AANS/CNS: Lake Buena Vista, FL, 1996

“A Comparison of Interbody Fusion Approaches for Disabling Low-back Pain”, Japanese and North American Spine Society Joint Meeting: Kamuela, HI, 1997

“A New Interspace Device for Anterior Cervical Fusion With Noniliac Crest Autograft: Initial Results. AANS: Denver, CO, 1997

Robert J. Hacker, M.D.
Page five

Cervical Interbody Fusion Cage: A controlled prospective study. Robert Hacker, M.D. Presented to the Congress of Neurological Surgeons 48th annual meeting, Seattle, WA 1998.

Results of Posterior Interbody Fusion Cages in the Treatment of Spondylolisthesis: A prospective study. Robert Hacker, M.D. Presented to the Congress of Neurological Surgeons 48th annual meeting, Seattle, WA 1998.

Prospective Randomized Multi-Center Clinical Trial of Cervical Fusion Cages. Hacker R, Cauthen J, Gilbert T. Proceedings of the North American Spine Society, Chicago, IL 1999. *Also presented:* Cervical Spine Research Society, Seattle, WA 1999. AANS-CNS joint spine section, Palm Springs, CA, 2000, American Association of Neurological Surgeons, San Francisco, CA 2000

Reoperation for Failed Cervical Anterior Lateral Foraminotomy, Hacker R, Miller Chris. Presented to the Cervical Spine Research Society, Monterey CA 2001, Joint section on Spinal Disorders, Orlando, FA 2002

Cervical Interbody fusion cages a minimum 4-year prospective follow-up. Hacker R, Kitchel S, Dyste G, Cauthen J, Macenski M. World Spine Society, Chicago, 2003

Biomechanical Evaluation of Uni- and Bilateral Pedicle Screw Fixation of the Spine with Posterior Oblique Lumbar Interbody Fusion. Robert J Hacker, MD; Laura M Jensen, MS; Sarah Bakker,; John M Dawson, PhD; Steven L Griffith, PhD. Joint section on Spinal Disorders, Tampa, Florida 2003. Congress of Neurological Surgeons, Denver, Co, 2003 (presented as a poster at the American Association of Neurological Surgeons, San Diego, CA, 2003 and World Spine Society, Chicago, IL, 2003).

Assessing complications of cervical disc arthroplasty: a controlled randomized study. Robert J Hacker MD, Rebecca Babcock, Lacey Miller. Presented at the Joint section on Spinal Disorders, San Diego, CA 2004

Robert J Hacker MD
Page six

Cervical Disc arthroplasty, a controlled randomized prospective study with intermediate results, Robert J Hacker MD, Presented at the Congress of Neurological Surgeons, San Francisco, Ca, October, 2004 and the Joint Spine section meeting, AANS/CNS March 2005, Phoenix, AZ,

Artificial disc versus fusion for cervical radiculopathy: A prospective, randomized study. Sasso, Heller, Hacker presented at North American Spine Society, September, 2005, Congress Neurological Surgeons, October 2005, Cervical Spine Research Society, December 2005

Return to Work Analysis of Patients Treated with an Artificial cervical Disc or an Arthrodesis. Traynelis VC, Anderson PA, Hacker R, Heller JG, Sasso RC Cervical Spine Research Society, December 2005 & North American Spine Society, September 2006

Artificial Disc versus Fusion for the Treatment of Cervical Radiculopathy: A Prospective, Randomized Study with 2-year Follow-Up. Rick Sasso, Robert Hacker, John Heller. North American Spine Society, September 2006

INVITED FACULTY:

Advanced Interbody Fusion Course, Seattle, Washington, November, 1997

Advanced Interbody Fusion Course 1998 and Beyond, Seattle, Washington, November, 1998

Ski with the Spine Center, British Columbia, January, 1999

American Association of Neurological Surgeons, New Orleans, April, 1999: Cervical fixation course and lumbar interbody fusion; indications and techniques

Congress of Neurological Surgeons, Boston, Massachusetts, October, 1999, Failed Back Surgery Syndrome

Mayfield Clinic Annual Neurosurgery Update, February 2000: Cervical interbody fusion cage results and surgical technique

Robert J Hacker MD
Page seven

American Association of Neurological Surgeons, San Francisco, April 2000: Lumbar interbody fusion cage technique

Congress of Neurological Surgeons, San Antonio, October 2000: Failed back surgery syndrome

Ski with the Spine Center, British Columbia, January, 2001

American Association of Neurological Surgeons, Toronto, Ontario, April 2001: Lumbar interbody fusion cage technique

Cervical Spine Update, New England Baptist Hospital, Boston, MA, April 2001

Congress of Neurological Surgeons, San Diego, October 2001: Failed back surgery syndrome

Cervical Spine Research Society, Monterey, CA, Nov 2001: Complications of cervical cages

Ski with the Spine Center, British Columbia, January, 2002

Course director: artificial cervical disc, AANS, May 2004, Orlando, FL

Congress of Neurological Surgeons, San Francisco, October, 2004: Lumbar and Cervical Disc Arthroplasty, faculty member, practical course

Ski with the Spine Center, British Columbia, January, 2005

Joint Spine section, AANS/CNS, March 2005, Phoenix, AZ. Spinal Arthroplasty, faculty member practical course

American Association of Neurological Surgeons, national meeting, May 2005, New Orleans, Cervical Disc arthroplasty, course director

Congress of Neurological Surgeons, national meeting October 2005, Boston, Cervical Disc arthroplasty

American Association of Neurological Surgeons, national meeting, April 2006, San Francisco, Cervical Disc arthroplasty, course director

Robert J Hacker MD
Page eight

Congress of Neurological Surgeons, national meeting,
October, 2006, Chicago, Spinal arthroplasty course, faculty
member.

Congress of Neurological Surgeons, national meeting,
October, 2006, Chicago, luncheon seminar, Cervical
Arthroplasty

INVITED SURGEON: Matterais Hospital: Cairo, Egypt, April 1996

FDA PANEL PRESENTATION: Principal Clinical Investigator: cervical interbody fusion
cage device study. Washington, DC Jan. 2001

FDA STUDIES:
Lumbar interbody fusion cage BAK device, 1994. BAK C
cervical interbody fusion device. Bryan Cervical disc
Arthroplasty: 2002 (ongoing), Prestige LP cervical disc
Arthroplasty 2004 (ongoing)

REVIEWER:
Neurosurgical Focus: Jan. 2000, Jan 2002
Acta Neurochirurgica: Jan 2003
Cervical Spine Research Society research grants: 2005,
2006