

RAY M. BAKER, M.D.
CURRICULUM VITAE

November 2009

Personal Data:

Birth date: April 9, 1959
Birthplace: Cambridge, England
Citizenship: United States
Business Address: 12301 NE 10th Place
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Bellevue, Washington 98005
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Academic Positions: Adjunct Clinical Professor
Department of Anesthesiology
University of Washington
Seattle, Washington

Education:

1981-1985 Medical Degree (ranked 4th in class)
Alpha Omega Alpha
University of California, Irvine Irvine, CA
1977-1981 B.A.
Phi Beta Kappa
University of California, Berkeley Berkeley, CA
Major: Biochemistry

Residency:

1995 Pain Fellowship
University of Washington Multidisciplinary Pain Center
University of Washington, Seattle, Washington
1986-1989 Anesthesiology Residency
University of California, Irvine
Irvine, California
1985-1986 Rotational Internship
University of California, San Francisco Valley Medical Center
Fresno, California

Employment History:

1994- Private Practice, President of group
Washington Interventional Spine Associates, Bellevue, Washington

2005-2007 Attending Physician, Clinical Professor, Department of Anesthesiology
Harborview Medical Center, Seattle, Washington

2003-2007 Attending Physician, Clinical Professor, Department of Anesthesiology
University of Washington Medical Center, Seattle, Washington

1989-1994 Staff Anesthesiologist, Overlake Anesthesiologists, P.S.
Overlake Hospital Medical Center, Bellevue, Washington

Licensure and Certification:

1994 Diplomat of the American Board of Pain Medicine

1990 Diplomat of the American Board of Anesthesiology

1989- Washington State Medical License MD26153

1986- DEA BBO629507

Academic Appointments:

2007- Clinical Professor (Adjunct), Department of Anesthesiology, University of
Washington, Seattle, Washington

2005-2007 Clinical Professor, Department of Anesthesiology, University of
Washington, Seattle, Washington

2004-2005 Clinical Associate Professor, Department of Anesthesiology, University
of Washington, Seattle, Washington

2003-2004 Clinical Assistant Professor, Department of Anesthesiology, University of
Washington, Seattle, Washington

Current Hospital / Surgery Center Appointments:

2002- Attending Physician, Evergreen Hospital Medical Center, Kirkland,
Washington

2002 – Attending Physician, Evergreen Surgical Center, Kirkland, Washington

2000- Attending Physician, Overlake Surgery Center, Bellevue, Washington

1989- Attending Physician, Overlake Hospital Medical Center, Bellevue,
Washington

Professional Affiliations:

American Academy of Pain Medicine (AAPM)
American Medical Association (AMA)
American Pain Society (APS)
American Society of Anesthesiology (ASA)
American Society of Interventional Pain Physicians (ASIPP)
International Spine Intervention Society (ISIS)
King County Medical Society (KCMS)
North American Spine Society (NASS)
Washington State Medical Society (WSMA)

Honors and Awards:

2009	‘Best Doctors in America’	
2009	‘Top Seattle Doctors’	Voted by peers; Seattle Magazine
2008	‘Top Seattle Doctors’	Voted by peers; Seattle Magazine
2008	‘Best Doctors in America’	
2007	‘Top Seattle Doctors’	Voted by peers; Seattle Magazine
2007	‘Top Seattle Doctors’	Voted by peers; Seattle Metropolitan Magazine
2007	‘Best Doctors in America’	
2006	‘Top Seattle Doctors’	Voted by peers; Seattle Metropolitan Magazine
2005	‘Best Doctors in America’	
2005	‘Top Seattle Doctors’	Voted by peers; Seattle Magazine
2004	‘Top Seattle Doctors’	Voted by peers; Seattle Magazine
2003	‘Best Doctors in America’	
2003	‘Top Seattle Doctors’	Voted by peers; Seattle Magazine
2002	‘Top Seattle Doctors’	Voted by peers; Seattle Magazine
1989	Resident of the Year Awarded to the resident with the highest academic achievement in the graduating class.	Department of Anesthesiology University of California, Irvine, California.
1989	Clinical Excellence Award Awarded to the resident displaying the highest degree of clinical skills in the graduating class.	Department of Anesthesiology University of California, Irvine, California

Honors and Awards (cont):

1989	Chief Resident	Department of Anesthesiology University of California, Irvine, California
1986	Intern of the Year	University of California, San Francisco Valley Medical Center, Fresno, California
1985	Alpha Omega Alpha	University of California, Irvine, California
1981	Phi Beta Kappa	University of California, Berkeley, California

Board Appointments:

2009-	Advisory Editorial Board, The Spine Journal
2009-	Board of Directors, Evergreen Surgical Center, Kirkland, Washington
2009-2010	North American Spine Society, President
2009-2010	International Spine Intervention Society, President-Elect
2009-2010	National Association of Spine Specialists, 1 st Vice-President
2008-2009	North American Spine Society, President-Elect
2008-2009	National Association of Spine Specialists, 2 nd Vice-President
2007 -	Assistant Editorial Board, European Spine Journal
2005-	North American Spine Society, Board of Directors
2006-2009	International Spine Intervention Society, Board of Directors, Secretary
2007-2008	North American Spine Society, 2 nd Vice President
2007-2009	Nocimed, Inc., Scientific Advisory Board
2007-2009	Laurimed, Inc., Scientific Advisory Board
2006- 2008	UnitedHealth Group, Spine Scientific Advisory Board
2005-2009	Relieva MedSystems, Inc., Scientific Advisory Board
2003-2009	Spine-Health.com, Medical Advisory Board
2003-2006	Evergreen Surgical Center, Kirkland, Washington, Board of Directors
2002-2003	Puget Sound Spine Interest Group, President, Board of Directors

Board Appointments (cont):

2001-2002 Puget Sound Spine Interest Group, Board of Directors

Directorships / Chairmanships:

2009 Co-Chairman, NASS Spring Break Program Committee,
San Juan, Puerto Rico

2008 Co-Chairman, NASS SpineWeek Program Committee,
Geneva, Switzerland

2007- Chairman, Audit Committee
International Spine Intervention Society

2007 Co-Chairman, F.A.D. Users Group Meeting; Dallas, TX
Kyphon

2006-2007 Program Co-Chair, 22nd Annual Meeting
North American Spine Society

2006 Chairman, Cervical Radicular Pain Symposium; 21st Annual Meeting
North American Spine Society

2005-2007 Education Council Co-Director
North American Spine Society

06/2005 Co-Director: Lumbar Spinal Injection Workshops
North American Spine Society, Memphis, TN

2004-2005 Co-Chairman, Radiofrequency Technique Courses
Kimberly-Clark Medical / Baylis Medical

2004-2005 Chairman, Non-operative Coding Committee
North American Spine Society

10/2004 Co-Director: Annual Meeting Lumbar Spinal Injection Workshops
North American Spine Society, Chicago, IL

2003-2004 Chairman, Non-operative Coding Committee
North American Spine Society

10/2003 Co-Director: Annual Meeting: Lumbar Spinal Injection Workshops
North American Spine Society, San Diego, California

06/2003 Co-Director: Lumbar Spinal Injection Workshops
North American Spine Society, Memphis, TN

Directorships / Chairmanships (cont):

11/2002 Co-Director: Annual Meeting: Lumbar Spinal Injection Workshops
North American Spine Society, Montreal, Canada

Consulting Positions:

2007- 2009	Consultant	Nocimed, Inc.
2007- 2009	Consultant	Laurimed, Inc.
2007- 2008	Consultant	ISTO Technologies
2006- 2009	Consultant	Medtronic-Kyphon
2005- 2009	Consultant	Relievable MedSystems, Inc.
2005- 2008	Consultant	Johnson & Johnson Regenerative Therapeutics
2005- 2006	Consultant	Smith and Nephew
2004- 2007	Consultant	Baylis Medical
2002- 2006	Consultant	GE-OEC, Medical Imaging Division
2002- 2004	Consultant	Johnson & Johnson, Healthcare Division
1993-1994	Consultant	SpaceLabs Medical

Committees:

2009-2010	Committee Member	Executive Committee International Spine Intervention Society
2009-2010	Committee Member	Budget and Finance Committee International Spine Intervention Society
2009-2010	Committee Member	Executive Committee North American Spine Society
2009-2010	Committee Member	NASS Leadership Committee North American Spine Society
2008-2009	Committee Member	Medicare Evidence Development & Coverage Advisory Committee (MedCAC) Centers for Medicare and Medicaid Services (CMS)

Committees (cont):

2008-2009	Committee Member	Executive Committee North American Spine Society
2008-2009	Committee Member	NASS Leadership Committee North American Spine Society
2008-2009	Committee Co-Chairman	NASS Spring Break Program Committee North American Spine Society
2008-2009	Committee Member	Ethics Committee North American Spine Society
2008-2009	Committee Member	Performance Measure Advisory Committee North American Spine Society
2008-2009	Committee Member	Medical Coding Committee North American Spine Society
2008-2009	Committee Member	Program Committee 24th Annual Meeting, North American Spine Society
2008-2009	Committee Member	International Education Committee North American Spine Society
2008-2009	Committee Member	Registry Sub-Committee North American Spine Society
2008-2009	Committee Member	RIMS Committee North American Spine Society
2008-2009	Committee Member	Executive Committee International Spine Intervention Society
2008-2009	Committee Member	Budget and Finance Committee International Spine Intervention Society
2007-2008	Committee Member	Executive Committee North American Spine Society
2007-2008	Committee Member	NASS Leadership Committee North American Spine Society
2007-2008	Committee Member	Executive Committee International Spine Intervention Society
2007-2008	Committee Co-Chairman	NASS SpineWeek Program Committee North American Spine Society

Committees (cont):

2007-2008	Committee Chairman UnitedHealthcare Insurance	Injection/Intervention Sub-committee
2007-2008	Committee Member UnitedHealthcare Insurance	New Technology Sub-committee
2007-2008	Committee Member International Spine Intervention Society	NASS Collaborative Guidelines Project Representative
2007-2008	Committee Chairman International Spine Intervention Society	Audit Committee
2007-2008	Committee Member North American Spine Society	Performance Measure Advisory Committee
2007-2008	Committee Member 23 rd Annual Meeting, North American Spine Society	Program Committee
2006-2007	Committee Member International Spine Intervention Society	Executive Committee
2006-2007	Committee Member North American Spine Society	Performance Measures Advisory Committee
2006-2007	Committee Member UnitedHealthcare Insurance	New Technology Sub-committee
2006-2007	Committee Member International Spine Intervention Society	NASS Collaborative Guidelines Project Representative
2006-2007	Committee Member International Spine Intervention Society	Audit Committee
2006-2007	Committee Member International Spine Intervention Society	Bylaws Committee
2006-2007	Back Pain Clinical Improvement Team Puget Sound Health Alliance, Seattle, WA.	
2006-2007	Committee Member International Spine Intervention Society	Standards Committee
2006-2007	Committee Member North American Spine Society	Performance Measure Advisory Committee
2006-2007	Committee Co-Chairman 22 nd Annual Meeting, North American Spine Society	Program Committee

Committees (cont):

2006-2007	Committee Member North American Spine Society	Non-op Coding Committee
2006-2007	Committee Member North American Spine Society	Continuing Medical Education Committee
2005-2006	Committee Member 21 st Annual Meeting, North American Spine Society	Program Committee
2005-2006	Program Committee North American Spine Society	Spring Break Meeting
2005-2006	Committee Member North American Spine Society	Non-op Coding Committee
2005-2006	Committee Member North American Spine Society	Continuing Medical Education Committee
2004-2005	Committee Chairman North American Spine Society	Non-op Coding Committee
2004-2005	Committee Member 20 th Annual Meeting, North American Spine Society	Program Committee
2004-2005	Committee Member North American Spine Society	Ethics Committee
2004-2005	Committee Member Overlake Surgery Center, Bellevue, Washington	Medical Executive Committee
2004-2005	Program Committee North American Spine Society	Spring Break Meeting
2003-2004	Committee Chairman North American Spine Society	Non-op Coding Committee
2003-2004	Committee Member North American Spine Society	Ethics Committee
2003-2004	Committee Member International Spine Intervention Society	Research Committee
2003-2004	Committee Member Overlake Surgery Center, Bellevue, Washington	Medical Executive Committee
2002-2003	Committee Member North American Spine Society	Non-op Coding Committee

2002-2003	Committee Member	Research Committee
	International Spine Intervention Society	
2002-2003	Committee Member	Ethics Committee
	North American Spine Society	
2001-2002	Committee Member	Non-op Coding Committee
	North American Spine Society	
2000-2001	Committee Member	Non-op Coding Committee
	North American Spine Society	

Invited National/International Presentations:

- 06/2009 Discography Update: Primum Non Nocere. Annual Meeting of the Medical Association of Jamaica. Kingston, Jamaica.
- 06/2009 The Case Against Discography. Annual Meeting of the Creta Club. Montego Bay, Jamaica.
- 05/2009 The corticosteroid controversy: Is our infatuation with corticosteroids justified? Annual Meeting of the Spine Society of Brazil. Foz do Iguacu, Brazil.
- 05/2009 The Diagnosis of Painful DDD. Annual Meeting of the Spine Society of Brazil. Foz do Iguacu, Brazil.
- 05/2009 Identifying the Facet as a Pain Generator. Annual Meeting of the Spine Society of Brazil. Foz do Iguacu, Brazil.
- 04/2009 Cost Considerations in the Aging Patient Population. 6th Annual Spring Break Meeting: North American Spine Society, San Juan, Puerto Rico
- 03/2009 Cervical and Interlaminar Epidural Steroid Injections. Winter Meeting of the Denver Spine Institute. Breckenridge, Colorado
- 03/2009 Ethics and Conflicts of Interest in Spine Care. Winter Meeting of the Denver Spine Institute. Breckenridge, Colorado
- 03/2009 Is our infatuation with corticosteroids justified? Winter Meeting of the Denver Spine Institute. Breckenridge, Colorado
- 02/2009 Identifying the Facet as a Pain Generator. Fifth Annual Meeting: Emerging Technologies in Spine Education Summit. Steamboat Springs, Colorado
- 09/2008 Pain Management: Strategies to Maximize Productivity in a Spine Center. The 4th Annual Conference on Maximizing the Value of your Spine Center. World Research Group, Las Vegas, Nevada
- 06/2008 High Resolution Magic Angle Spinning NMR in the Diagnosis of Painful DDD. Blackstone Medical International MAB / Creta Club Joint Meeting. Verona, Italy.
- 02/2008 Percutaneous Disk Treatments without Implants. Fourth Annual Meeting: Emerging Technologies in Spine Education Summit. Jackson Hole, Wyoming
- 02/2008 Debate: Percutaneous Pain Ablation Procedures. Fourth Annual Meeting: Emerging Technologies in Spine Education Summit. Jackson Hole, Wyoming
- 10/2007 Lumbar Stenosis: Traditional Treatment and Emerging Technology, Conservative Care. Symposium at the 21st Annual Meeting: North American Spine Society. San Antonio, Texas

Invited National/International Presentations (cont):

- 10/2007 General Session Moderator: Best Papers. 21st Annual Meeting: North American Spine Society. San Antonio, Texas
- 06/2007 Low Back Pain Diagnostics: In Search of a Gold Standard. Blackstone Medical International MAB / Creta Club Joint Meeting. Lisbon Portugal.
- 06/2007 Radiofrequency Technique and Theory. 4th World Congress of the International Society of Physical and Rehabilitation Medicine. Seoul, Korea.
- 06/2007 Cervicogenic Headache: Diagnosis and Treatment. International Spine Intervention Society/ Korea Clinical Pain Society Cervical and Thoracic Scientific Meeting. Seoul, Korea.
- 06/2007 Cervical Interlaminar and Transforaminal Epidural Steroid Injections. International Spine Intervention Society/ Korea Clinical Pain Society Cervical and Thoracic Scientific Meeting. Seoul, Korea.
- 06/2007 Functional Anesthetic Discography using Kyphon's Discyphor Catheter System. Kyphon International MAB Spine Solutions Study Group II. Boston, MA.
- 01/2007 Evidence Based Medicine and Interventional Practice. Symposium at the 23rd Annual Meeting: American Academy of Pain Medicine. New Orleans, LA.
- 01/2007 Provocation Discography: Current Status and Controversies
Department of Orthopedics, University of Crete, Iraklion, Crete, Greece.
- 01/2007 Cervical Spinal Nerve Injections: Current Status and Controversies
Department of Orthopedics, University of Crete, Iraklion, Crete, Greece.
- 09/2006 Complications in Spine Care Management: The Requirement of Accurate Imaging and Interventional Diagnostics. Symposium at the 21st Annual Meeting: North American Spine Society. Seattle, WA.
- 09/2006 The Role of Pre-operative Imaging and Diagnostics in Preventing Surgical Complications. Protect Your Patients (and Yourself): Clinical and Legal Scenarios in Patient Safety. Pre-course at the 21st Annual Meeting: North American Spine Society. Seattle, WA
- 09/2006 Fundamentals in Evidence-Based Medicine for Authors: Searching the Literature, Rating the Evidence and Assessing the Grades of Recommendation for Your Presentations and Publications. Pre-course at the 21st Annual Meeting: North American Spine Society. Seattle, WA
- 09/2006 Symposium Director: Non-operative Management of Cervical Radicular Pain. 21st Annual Meeting: North American Spine Society. Seattle, WA

Invited National/International Presentations (cont):

- 07/2006 The corticosteroid controversy: Is our infatuation with corticosteroids justified? 14th Annual Meeting: International Spine Intervention Society. Salt Lake City, UT
- 07/2006 Complication of Injection, Part 2. Panel Member. 14th Annual Meeting: International Spine Intervention Society. Salt Lake City, UT
- 07/2006 Symposium Director and Moderator: Post-Surgical Neurologic Dysfunction: Pain to Paresthesia to Paralysis: The role of Pain Management. Spine across the Sea: Joint Meeting of the North American Spine Society and the Japanese Spine Research Society. Maui, HI
- 07/2006 Post-Surgical Neurologic Dysfunction: Pain to Paresthesia to Paralysis: The role of Pain Management. Spine across the Sea: Joint Meeting of the North American Spine Society and the Japanese Spine Research Society. Maui, HI
- 05/2006 Complications of Cervical Interlaminar Epidural Steroid Injections, Atlanto-axial and Atlanto-occipital Joint Injections. 25th Annual Meeting: American Pain Society, San Antonio, TX
- 03/2006 Discography in the Diagnosis of Chronic Low Back Pain. 3rd Annual Spring Break Meeting: North American Spine Society, San Diego, CA
- 03/2006 Intradiscal Therapies in the Treatment of Chronic Low Back Pain. 3rd Annual Spring Break Meeting: North American Spine Society, San Diego, CA
- 03/2006 Radiofrequency Neurotomy for Chronic Low Back Pain. 3rd Annual Spring Break Meeting: North American Spine Society, San Diego, CA
- 03/2006 Epidural Steroid Injections. Spinal Intervention Pre-course. 2006 AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, Lake Buena Vista, FL.
- 03/2006 Lumbar Provocation Discography. Spinal Intervention Pre-course. 2006 AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, Lake Buena Vista, FL.
- 03/2006 Provocation Discography in the era of Total Disc Arthroplasty. 2006 AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, Lake Buena Vista, FL.
- 03/2006 Lumbar Discography is Efficacious for Diagnosis and Treatment. David Cahill Memorial Controversies Session: 2006 AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, Lake Buena Vista, FL.
- 09/2005 Moderator: Interventional Spine Care, Scientific Session. 20th Annual Meeting: North American Spine Society, Philadelphia, PA

Invited National/International Presentations (cont):

- 07/2005 Transforaminal versus Interlaminar Injections for Cervical Axial Pain. World Spine II. Rio de Janeiro, Brazil
- 04/2005 Provocation Discography and PDD in the era of Total Disc Arthroplasty. 3rd Annual Spring Break Meeting: North American Spine Society, Bal Harbour, FL.
- 10/2004 Lumbar Radiofrequency Neurotomy: An Evidence-Based Approach to Treatment. 19th Annual Meeting: North American Spine Society. Chicago, IL
- 04/2004 Cervical Injections: Transforaminal vs. Interlaminar vs. Interlaminar with Catheter. 1st Annual Spring Break Meeting, North American Spine Society. Boca Raton, FL
- 11/2003 Thoracic & Lumbar Spine Patho-Anatomy: Diagnosis and Treatment Considerations. Radionics Radiofrequency cadaver course. Irvine, CA.
- 08/2003 Imaging and Provocation Testing for Lumbar Discogenic Pain. World Spine II, Chicago, IL
- 06/2003 Lumbar Provocation Discography: Spinal Injection Workshops North American Spine Society, Memphis, TN
- 03/2003 Minimally Invasive Technologies for Low Back Pain. Annual Meeting: American Medical Society for Sports Medicine, San Diego, CA
- 09/2002 Non-Invasive Diagnosis of Discogenic Low Back Pain. 10th Annual Meeting: International Spine Intervention Society, Orlando, FL
- 02/2002 Basic Cervical Injection Algorithms. 9th Annual Meeting: International Spine Intervention Society, Orlando, FL
- 02/2002 Thoracic Transforaminal Injection Guidelines. 9th Annual Meeting: International Spine Intervention Society, Orlando, FL
- 06/1999 Facet Neurotomies in Failed OMT Treatment. Annual Meeting: Northwest Osteopathic Medical Association, OR.

Peer Reviewed Journal Positions:

- 2007- Reviewer, European Spine Journal
- 2007- Reviewer, Pain Medicine

Poster Presentations:

- 1999 **Baker RM.** Cervical Radiofrequency Neurotomy Outcomes. Cervical Spine Research Society Annual Meeting, Seattle. 1999

Faculty Positions in Continuing Education:

- 2000- Master Level Instructor, Teaching Faculty
International Spine Intervention Society
- 2006- 2007 Teaching Physical Medicine and Rehabilitation Fellows in the Department of
PMR, University of Washington, Seattle, Washington
- 2004- 2007 Teaching Neuroradiology Fellows in the Department of Radiology,
University of Washington, Seattle, Washington
- 2003- 2007 Teaching Pain Medicine Fellows in the Department of Anesthesiology, University
of Washington, Seattle, Washington
- 06/2009 Advanced Intensive Course. International Spine Intervention Society. Memphis,
Tennessee.
- 10/2006 Radiofrequency Cadaveric Workshop. Kimberly Clark Medical / Bayliss Medical
Phoenix, AZ
- 03/2006 Discography Cadaveric Workshop. American Academy of Neurologic Surgeons.
Lake Buena Vista, FL
- 10/2005 Phase 5 Radiofrequency Neurotomy Workshop. International Spine Intervention
Society. Muenster, Germany.
- 10/2005 Radiofrequency Cadaveric Workshop. Kimberly Clark Medical / Baylis Medical.
Phoenix, AZ.
- 06/2005 Phase 4 Discography Workshop. International Spine Intervention Society.
Memphis, TN.
- 06/2005 Spinal Injection I Cadaveric Workshop. North American Spine Society.
Memphis, TN.
- 06/2005 Spinal Injection II Cadaveric Workshop. North American Spine Society.
Memphis, TN.
- 10/2004 Spinal Injection I Cadaveric Workshop. North American Spine Society.
Chicago, IL
- 10/2004 Spinal Injection II Cadaveric Workshop. North American Spine Society.
Chicago, IL
- 10/2004 Radiofrequency Cadaveric Workshop. Kimberly Clark Medical.
Phoenix, AZ
- 09/2004 Basic Lumbar Injections Cadaveric Workshop. UW Harborview Medical Center
Synthes Spine Forum: "The Aging Spine". Seattle, Washington

Faculty Positions in Continuing Education (cont):

- 05/2004 Phase 3 Cervical Workshop. International Spine Intervention Society.
New Orleans, LA
- 10/2003 Radiofrequency Cadaveric Workshop. Kimberly-Clark Medical.
San Diego, California
- 11/2003 Radiofrequency Cadaveric Workshop, Radionics Medical.
Irvine, California
- 10/2003 Spinal Injection I Cadaveric Workshop. North American Spine Society.
San Diego, California
- 10/2003 Spinal Injection II Cadaveric Workshop. North American Spine Society.
San Diego, California
- 06/2003 Spinal Injection I Cadaveric Workshop. North American Spine Society.
Memphis, TN
- 06/2003 Spinal Injection II Cadaveric Workshop. North American Spine Society.
Memphis, TN
- 11/2002 Spinal Injection I Cadaveric Workshop. North American Spine Society.
Montreal, Canada
- 11/2002 Spinal Injection II Cadaveric Workshop. North American Spine Society.
Montreal, Canada
- 04/2002 Interventional Spine Course. Stanford University
Palo Alto, California
- 10/2001 Phase 3 Cervical Workshop. International Spine Intervention Society.
Memphis, TN.
- 05/2001 Phase 1 Lumbar Workshop. International Spine Intervention Society.
New Orleans, LA.
- 01/2001 Phase 1 Lumbar Workshop. International Spine Intervention Society.
Burlingame, CA.
- 10/2000 Phase 3 Cervical Workshop. International Spine Intervention Society.
Memphis, TN.
- 05/2000 Phase 3 Cervical Workshop. International Spine Intervention Society.
New Orleans, LA.

Peer Reviewed Publications:

A. Book Chapters:

Baker R: Implantables: Neurostimulation and Intrathecal Drug Delivery Systems. In Low Back Pain Handbook. Second Edition, Eds; Cole A, Herring S. Hanley and Belfus, 2003, Chapter 18

Baker R: Percutaneous Intradiscal Therapies. In Low Back Pain Handbook. Second Edition, Eds; Cole A, Herring S. Hanley and Belfus, 2003, Chapter 18

B. Book Contributor / Editor:

International Spine Intervention Society: Practice Guidelines-Spinal Diagnostic and Treatment Procedures. ISIS. 2004

Baker R. Contributing Editor. Clarifying Terms: Your Musculoskeletal Dictionary. Alexander, J. 2004; Adler and Giersch

C. Original Research/Case Reports:

Baker RM. The price of cost savings. Clin J Pain. 2008 Jun;24(5):381-3.

Derby R, **Baker RM**, Lee CH, Anderson PA. Evidence-informed management of chronic low back pain with intradiscal electrothermal therapy. Spine J. 2008 Jan-Feb;8(1):80-95

Derby R, **Baker RM**, Lee CH. Evidence-informed management of chronic low back pain with minimally invasive nuclear decompression. Spine J. 2008 Jan-Feb;8(1):150-9.

Dreyfuss P, **Baker R**, Bogduk N. Comparative effectiveness of cervical transforaminal injections with particulate and non-particulate corticosteroid preparations for cervical radicular pain. Pain Medicine. 2006 May-June; 7(3): 237-42.

Baker R, Dreyfuss P, Mercer S, Bogduk N. Cervical Transforaminal Injection of Corticosteroids into a Radicular Artery: A Possible Mechanism for Spinal Cord Injury. Pain 2003; 103:211-215

D. Letters to the Editor:

Dreyfuss P, **Baker R**. In response to treatment of neck pain. Eur Spine J. 2008 Sep;17(9):1270-2; author reply 1273-5.

Bogduk N, **Baker R**, Dreyfuss P, Mercer S. Transforaminal epidural steroid injections. Pain 2004; 109:527-528

Lieberman R, Dreyfuss P, **Baker R**; Fluoroscopically Guided Interlaminar Cervical Epidural Injections, Arch Phys Med Rehabil 2003; 84:1568

D. Letters to the Editor (cont):

Dreyfuss P, **Baker R**. Radiofrequency facet joint denervation in the treatment of low back pain; a placebo controlled clinical trial to assess efficacy. *Spine* 2002; 27:566-567

E. Non-Peer Reviewed Papers:

Derby R, **Baker R**, Wolfer L, DePalma M. Invited Review on Analgesic Discography: Can Analgesic Testing Identify a Painful Disc? Nov/Dec 2008, pp 17-24, *SpineLine NASS Publication*

Derby R, **Baker R**, Wright R, Lee CH. The DeKompressor. *ISIS Scientific Newsletter* 2007 5(5):4-7.

Baker R, Garg V, Bogduk N. Local Anesthetic Primer for the Interventional Pain Specialist. *ISIS Scientific Newsletter* 2007 5(5):13-20.

Baker R, Bogduk N. Death During Nerve Root Block Raises Safety Questions: CT or Fluoroscopy. *Topics in Pain Management* March 2004. 19(8): 6-9.

Derby R, **Baker R**, Dreyfuss P, Weinstein S. Cervical Radicular Pain: Transforaminal vs. Interlaminar Steroid Injections. *ISIS Scientific Newsletter* 2005 5(1):31-37.

Baker R, Dreyfuss P. Curve/CounterCurve: 2004, Cervical Radicular Pain: Transforaminal vs. Interlaminar Steroid Injections, July/August, pp 16-21, *SpineLine NASS Publication*

Geraci M, **Baker R**, Sasso R. Lumbar zygapophysial joint evaluation and treatment. *SpineLine*. 2005 6(1):10-17.

Baker, R. Lumbar Provocation Discography. *SpineLine*. 2005 6(1):34-35.

Baker R. Evaluation and Management Service on the same day as a procedure. *SpineLine* 2004 5(2): 33-34.

Baker R. Coding Paravertebral Facet Joint Nerve Destruction by Neurolytic Agent. *SpineLine* 2004 5(5): 33-34.

F. Spine Related Abstracts:

Baker R. Cervical Radiofrequency Neurotomy Outcomes. Cervical Spine Research Society Annual Meeting, Seattle. 1999

G. Published Web Content:

Baker R, Medial Branch Blocks. *Spine-Health.com*, April 26, 2006

Baker R, Hip Joint Injections for Pain Relief. *Spine-Health.com*, August 23, 2005

G. Published Web Content (cont.):

Baker R, Radiofrequency neurotomy for facet and sacroiliac joint pain. Spine-Health.com, December 27, 2004

Baker R, Cervical, thoracic and lumbar facet joint injections. Spine-Health.com, November 12, 2004

Baker R, Costotransverse and costovertebral joint injections. Spine-Health.com, September 24, 2004

Baker R, Cervical, thoracic and lumbar interlaminar epidural injections. Spine-Health.com, September 10, 2004

Baker R, Hip Joint Injections for Pain Relief. Spine-Health.com, August 23, 2005

Invited Local Presentations:

10/2009 Lumbar Discography: a clinician's perspective. Harborview Spine Forum. Resolving Ongoing Controversies in Spine Surgery: The Evidence Based Approach. Seattle, Washington

09/2008 MR Spectroscopy in the Diagnosis of Painful Lumbar Disc Degeneration. Puget Sound Spine Interest Group. Seattle, Washington.

10/2008 The Role of Interventions in Chronic Low Back Pain. The Office Management of Chronic Pain: "Opioids and Beyond...". University of Washington. Seattle, Washington.

04/2008 Cervical Interlaminar and Transforaminal Epidural Steroid Injections. UW Multidisciplinary Pain Center Didactics, University of Washington. Seattle, Washington

11/2007 Cervical Radiofrequency Neurotomy. Washington Trial Lawyers Association. Seattle, Washington.

10/2007 Lumbar Synovial Cysts: Recent Insights. Synthes Spine Forum, Seattle, Washington.

03/2007 Diagnostic and Therapeutic Cervical Spine Injections. Department of Physical Medicine and Rehabilitation, University of Washington, Seattle, WA.

02/2007 Patient Selection for Spine Interventions. Department of Radiology, University of Washington Medical Center, Seattle, WA.

11/2006 Is our infatuation with corticosteroids justified? An EBM Case Study Washington Association of Independent Medical Examiners, Bellevue, WA

Invited Local Presentations (cont):

- 09/2006 An Evidence Based Medicine Approach to Spinal Injections. UW Multidisciplinary Pain Center Didactics, University of Washington. Seattle, Washington
- 02/2006 Complications of Interlaminar Epidural Steroid Injection. University of Washington, Department of Anesthesiology Grand Rounds.
- 09/2005 Low Back Pain: Recent Insights in Causation and Treatment: Radiofrequency Neurotomy. Synthes Spine Forum, Seattle, Washington
- 04/2005 The Dilemma of Low Back Pain. Grand Rounds, Overlake Hospital Medical Center, Bellevue, Washington
- 04/2005 Update on Interventional Spinal Diagnostics and Therapeutics. Spring Meeting: Washington State Society of Anesthesiologists
- 02/2005 Diagnosis and Treatment of Lumbar Discogenic Pain. UW Multidisciplinary Pain Center Didactics, University of Washington. Seattle, Washington
- 01/2005 Lumbar Provocation Discography. UW Orthopedic/Neurosurgery Combined Grand Rounds. University of Washington. Seattle, Washington
- 10/2004 What to Expect from an Interventionist and When to Order Imaging Studies. UW Orthopedic/Neurosurgery Combined Grand Rounds. University of Washington. Seattle, Washington
- 06/2004 Cervical Injections as an Aid to Chiropractic Management of Neck Pain. Puget Sound Chiropractors, Bellevue, Washington
- 10/2003 Lumbar Interventional Techniques. UW Orthopedic/Neurosurgery Combined Grand Rounds. University of Washington, Seattle, Washington
- 05/2003 Lumbar Spine Injections: General Principles. UW Multidisciplinary Pain Center Didactics. University of Washington, Seattle, Washington
- 05/2003 Minimally Invasive Treatment of Lumbar Discogenic Pain. UW Multidisciplinary Pain Center Didactics. University of Washington, Seattle, Washington
- 02/2001 Practical Pain Management for the Primary Care Physician. Grand Rounds, Overlake Hospital Medical Center. Bellevue, Washington
- 10/2000 Facet Injections: Patient Selection and Technique. UW Multidisciplinary Pain Center Didactics. University of Washington, Seattle, Washington
- 03/1999 Radiofrequency Facet Denervation. UW Multidisciplinary Pain Center Didactics, University of Washington, Seattle, Washington

Invited Local Presentations (cont):

- 03/1999 New Concepts in Pain Management. Grand Rounds, Evergreen Hospital Medical Center. Kirkland, Washington
- 11/1998 Radiofrequency Facet Denervation. Puget Sound Spine Interest Group. Seattle, Washington
- 01/1996 New Concepts in Pain Management. Grand Rounds, Overlake Hospital Medical Center. Bellevue, Washington