

Douglas M. Burns, MD.
Washington Interventional Spine Associates
12301 NE 10th Pl, Suite 101
Bellevue, WA 98005
Phone 425-454-1111
Fax 425-454-7653
www.spineinjections.org

Current Practice:

2006- Washington Interventional Spine Associates, PS, Bellevue,
Washington

Specialty interventional and consultative practice treating spine
pain conditions. Procedures offered include:

Cervical, thoracic and lumbar interlaminar epidurals;
Cervical, thoracic and lumbar transforaminal epidurals;
Caudal epidurals;
Cervical, thoracic and lumbar zygapophyseal joint
injections;
Atlanto-occipital and lateral atlanto-axial joint injections;
Cervical, thoracic and lumbar medial branch blocks;
Cervical, thoracic and lumbar radiofrequency neurotomy;
Sacroiliac joint injections;
Sacroiliac joint radiofrequency neurotomy;
Stellate ganglion and lumbar sympathetic blocks and
Lumbar provocation discography.

Education:

1986-1990 B.A., cum laude
Occidental College
Los Angeles, California
Major: Biology (Highest Honors)

1991-1995 M.D.
University of Washington
Seattle, Washington

Residency:

1995-1996 Transitional Internship
Sacred Heart Medical Center
Spokane, Washington

1996-1999 Physical Medicine and Rehabilitation Residency
Department of Rehabilitation Medicine
University of Washington
Seattle, Washington

Advanced Training:

2006-2007 Interventional Pain Fellowship
Washington Interventional Spine Associates, P.S.
Bellevue, Washington
Dr. Ray Baker and Dr. Paul Dreyfuss

Clinical Experience:

1998-1999 Capital Medical Center, Olympia, Washington

Consulting Physician for Social Security Disability Evaluations

1999-2006 Wenatchee Valley Medical Center, Wenatchee, Washington

Specialty practice encompassing the entire spectrum of outpatient
and inpatient musculoskeletal and neuromuscular medicine.
Duties included:

Medical Director of Occupational Medicine Department;
Electrodiagnostic consultations and procedures;
Inpatient Rehabilitation Care;
Certified Medical Review Officer and
Lumbar interventional procedures.

1999-2006 Central Washington Hospital, Wenatchee, Washington

Attending Physician- Rehabilitation Medicine

Employment History:

1989 Mammalian Thermoregulation Research
Stanford University, Stanford, California

1990 High-altitude Avian Physiology Research
Yosemite National Park, Yosemite, California

1991 Microbiology Research
ImmuneX Corporation, Seattle, Washington

1991 Math/Biology Teacher
St. Vincent & the Grenadines, West Indies

Honors and Awards:

1986 Uhlmann Academic Scholarship, Occidental College, Los Angeles, California

1986 Ford Foundation Academic Scholarship, Occidental College, Los Angeles, California

1986 Pew Foundation Academic and Research Scholarship, Occidental College, Los Angeles, California

1986 Los Angeles Philanthropic Foundation Scholarship, Occidental College, Los Angeles, California

1990 Phi Beta Kappa, Occidental College, Los Angeles, California

1992 Rural and underserved opportunity program fellowship, University of Washington Medical School, Seattle, Washington

1993 Medical Scientist Research Training Program Fellowship, University of Washington Medical School, Seattle, Washington

1995 Henry Luce Foundation Fellowship Nomination

1998 Academy of Electrodiagnostic Medicine Self Assessment Examination 95th Percentile Award

2007 Selected Guest Examiner for American Board of Physical Medicine and Rehabilitation Oral Board Examination 2008-2010

Licensure and Certification:

1997 Physician and Surgeon, Washington State

2001 Diplomat of the American Board of Physical Medicine and Rehabilitation

2009 Subspecialty Certification American Board of Sports Medicine

Professional Affiliations:

American Academy of Physical Medicine and Rehabilitation (AAPMR)
International Spine Intervention Society (ISIS)
American Society of Interventional Pain Physicians (ASIPP)
Washington State Society of Interventional Pain Physicians (WSIPP)
Washington State Medical Association (WSMA)
American Medical Association (AMA)
King County Medical Society (KCMS)
Puget Sound Spine Interest Group (PSSIG)
North American Spine Society (NASS)

Committee Appointments:

2000-2006 Physician Health Committee
 Central Washington Hospital, Wenatchee, Washington

2006- Medical Quality Committee
 Evergreen Surgery Center, Kirkland, Washington

2008- International Spine Intervention Society Standards Committee

Local/National Presentations:

1989 Mammalian Thermoregulation
 Pomona College, Pomona, California

1990 Demography of Mountain White-crowned Sparrows
 Occidental College, Los Angeles, California

1993 Non-treatment of Intoeing Children
 Children's Hospital, Seattle, Washington

1997 Orthoses in Sports Medicine
 University of Washington, Seattle, Washington

1998 Electrodiagnosis in Athletic Injuries
 University of Washington, Seattle, Washington

1998 Exercise Prescription in Myocardial Infarction and Congestive
 Heart Failure
 VA Hospital, Seattle, Washington

1999 Concepts and Controversies in Lumbar Discogenic Pain and
 Discography
 University of Washington, Seattle, Washington

- 2002 Gait Analysis and Preventing Falls in the Elderly
Central Washington Medical Symposium, Wenatchee, Washington
- 2003 Medical Emergencies in Rehabilitation Medicine
Wenatchee Valley Medical Center, Wenatchee, Washington
- 2005 Interventional Procedures in Low Back Pain
BioSports Symposium, Wenatchee, Washington
- 2005 The role of Physical Medicine in diagnosing/treating neck/back
pain
KPQ Radio Interview, Wenatchee, Washington
- 2006 Medicine for Lawyers: Understanding the Lumbar Spine
Interventions for Low Back Pain
Seattle Convention Center, Seattle, Washington
- 2007 State of the Art- Axial Cervical Spine Pain
Clinical Assessment- From Patient Interview to Focused Exam
International Spine Intervention Society
15th Annual Scientific Meeting
Baltimore, Maryland
- 2008 Lumbar Facet Interventions
Lumbar Spinal Injections- A Hands-On Course
North American Spine Society
Spine Masters Institute, Chicago, Illinois
- 2008 Interventional Spinal Treatments
Continuing Medical Education Seminar
St. Mary Medical Center
Walla Walla, Washington
- 2008 Cervical Epidural Steroid Injections
Department of Physical Medicine and Rehabilitation
Musculoskeletal Grand Rounds
University of Washington
Seattle, Washington
- 2009 Lumbar Spinal Nerve Block
Lumbar Spinal Injections- A Hands-On Course
North American Spine Society
Spine Masters Institute, Chicago, Illinois

- 2009 The Role and Efficacy of Cervical Epidural Steroid Injections
The Cervical Spine and Upper Limb Neural Tension: From
Differential Diagnosis to Rehabilitation, Neurodynamics and
Interventional Treatments
University of Washington Campus
Seattle, Washington
- 2009 Lumbar Interlaminar Epidural Steroid Injections- The Evidence
International Spine Intervention Society
17th Annual Meeting
Toronto, Ontario
- 2009 Lumbar Physical Exam
American Academy of Physical Medicine and Rehabilitation
Advanced Lumbar Procedures Course
Las Vegas, Nevada
- 2009 Lumbar Facets, SI Joints and Treatment
Washington State Association for Justice Legal Educational
Seminar
Washington State Convention & Trade Center
Seattle, Washington
- 2009 Interventional Spine Treatments
Cascade Medical Center Annual Meeting
Leavenworth, Washington

Faculty Positions in Continuing Education Courses:

- 2006- Selected Faculty for Lumbar Interventional Procedures Courses
North American Spine Society
Spine Masters Institute, Chicago, Illinois
- 2007 RF Lesioning Techniques for Sacroiliac Joint Neurotomy
Kimberly-Clark and Baylis Medical
Seattle Science Foundation, Seattle, Washington
- 2007 Radiofrequency Lesioning to Manage Chronic Pain
Pfiedler Enterprises
Seattle Science Foundation, Seattle, Washington
- 2008 Lumbar Spinal Injections: A Hands-on Course
North American Spine Society
Spine Masters Institute, Chicago, Illinois
- 2008 RF Lesioning: Intervertebral Disc Biacuplaty and Sacroiliac

Joint Neurotomy
Pfiedler Enterprises, Kimberly-Clark and Baylis Medical
Tucson Orthopaedic Institute, Tucson, Arizona

2009 Lumbar Spinal Injections: A Hands-on Course
North American Spine Society
Spine Masters Institute, Chicago, Illinois

2009 Advanced Lumbar Procedures Course
American Academy of Physical Medicine and Rehabilitation
Las Vegas, Nevada

Publications:

1990 Morton ML, Peterson LE, Burns DM, Allan NE. Seasonal and age-related changes in plasma testosterone levels and Mountain White-crowned sparrows. *Condor* 1990; 92(1): 166-173.

1998 Burns DM, Carter GT. The relation between lesion location/ regional cerebral blood flow and post stroke depression/ apathy- a review of the literature. *J Neurovasc Disease* 1998; 3(4): 149-151.