

CURRICULUM VITAE

DONALD R. MURPHY, DC, FRCC

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Updated 06/01/18

EDUCATION

1985-1988 New York Chiropractic College (N.Y.C.C.), Doctor of Chiropractic degree

1990 Regents College of the University of the State of New York (now known as Excelsior College), Bachelor of Science degree

1983-1984 Nassau Community College, Chiropractic Prerequisites

1979-1981 Nassau Community College, A.A. in Theater

INTERNSHIP

1987-1988 New York Chiropractic College Outpatient Facility, Levittown, N.Y.

POSTGRADUATE EDUCATION

1993 Diplomate, American Chiropractic Academy of Neurology
Included over 225 hours clinical rotations in neurology and neurosurgery departments

1989 Certified Chiropractic Sports Physician

LICENSURE

Rhode Island - DCP200

Connecticut - 000890

Massachusetts - 3074

Texas - 10705

New York (currently inactive)

WORK EXPERIENCE

2016-2018 Medical Director of Spine Program, Care New England Health System

WORK EXPERIENCE (cont.)

2015-present Lead Instructor, University of Pittsburgh Primary Spine Practitioner Certification Program

1995-2016 Clinical Director, Rhode Island Spine Center

2012-present Partner, Spine Care Partners, Inc

2012-present Director of Research and Education, Primary Spine Provider Network

2004-present Associate Medical Director, Health Direct, Inc., Farmington, CT

1994-1998 Director Of Clinical Research, Spine Protocol Systems, Inc.

1990-1996 Private practice of Chiropractic, Westerly/Wyoming, R.I.

1988-1990 Private practice of Chiropractic, Bethpage, N.Y.

1995-1999 Columnist, Monthly column entitled "Literature Review" in the Chiropractic On Line Today online newsletter

1991-1999 Columnist, Quarterly column entitled "Literature Review of the Month" in the Connecticut Chiropractic Association newsletter

1991-1992 Columnist, Monthly column on Myofascial Pain Syndromes in Dynamic Chiropractic newspaper

1991-1999 Columnist, Monthly column entitled "Literature Review of the Month" syndicated to various State Association newsletters and journals including those of the Connecticut Chiropractic Association, Iowa Chiropractic Society, the Vermont Chiropractic Association, the Maine Chiropractic Society and the Minnesota Chiropractic Association

1989-1990 Columnist, Monthly column entitled "Literature Review of the Month" in the N.Y.C.C. faculty newsletter

1985-1988 Library College Work Study, N.Y.C.C., conducted research and literature reviews

MANUSCRIPT REVIEWER FOR THE FOLLOWING JOURNALS:

The Spine Journal
Manual Therapy
BioMed Central Musculoskeletal Disorders
Chiropractic and Manual Therapies

MANUSCRIPT REVIEWER FOR THE FOLLOWING JOURNALS (cont.)

Journal of Bodywork and Movement Therapies
Journal of Chiropractic Medicine
Journal of Manipulative and Physiological Therapeutics
Journal of Musculoskeletal Medicine
Journal of Musculoskeletal Pain
Journal of Occupational Rehabilitation
Journal of Radiology and Imaging

FACULTY APPOINTMENTS

2012-present Clinical Assistant Professor of Family Medicine, Warren Alpert Medical School of Brown University

2017-present adjunct Associate Professor, New York Chiropractic College

2015-present Professor, Part-Time University Faculty, Southern California University of Health Sciences

2013-2015 Lead Instructor, Certificate Course in Primary Spine Care. Primary Spine Practitioner Network

2011-2012 Clinical Assistant Professor of Health Services, Policy and Practice, Warren Alpert Medical School of Brown University

2005-2011 Clinical Assistant Professor, Department of Community Health, Warren Alpert Medical School of Brown University

2005-present Adjunct Associate Professor, Department of Research, New York Chiropractic College

1999-2005 Clinical Teaching Associate, Department of Community Health, Brown University Medical School

1997 Postgraduate Faculty, Anglo-European College of Chiropractic

1995 Postgraduate Faculty, University of Bridgeport College of Chiropractic

1994-2006 Postgraduate Faculty, Los Angeles College of Chiropractic

1994 Guest Lecturer Faculty, Canadian Memorial College of Chiropractic

FACULTY APPOINTMENTS (cont.)

1994 Postgraduate Faculty, Northwestern College of Chiropractic

1990-2008 Postgraduate Faculty, N.Y.C.C.

1991-1992 Faculty, Motion Palpation Institute

1988-1990 Clinical Faculty - N.Y.C.C.

1987 Anatomy Lab Teaching Assistant, N.Y.C.C.

1987 Guest Lecturer, N.Y.C.C., in respiratory physiology classes on viscerosomatic reflexes and somatic disorders which mimic visceral disease

HOSPITAL STAFF APPOINTMENTS

2009 – present Women and Infants Hospital, Providence, RI

2016 – present Kent Hospital, Warwick, RI

2016 – present Memorial Hospital, Pawtucket, RI

CONSULTANT APPOINTMENTS

2014-2018 Expert Panel. Appropriateness of Manipulation/Mobilization for Chronic Cervical Pain. The RAND Corporation, Santa Monica, CA

2014-2017 Expert Panel, American College of Occupational and Environmental Medicine Low Back Pain Guidelines

2010-present Medical Quality Review Panel, Texas Department of Insurance

2009-2017 Expert Panel, American College of Occupational and Environmental Medicine Neck Pain Guidelines

2008-present Editorial Consultant, Physicians' Information and Education Resource published by the American College of Physicians

2007-2008 Expert Panel, American Pain Society/ American College of Physicians Low Back Pain Guidelines Program – Interventional and Surgical Therapies

CONSULTANT APPOINTMENTS (cont.)

2007-present Physician Reviewer, Millman Care Guidelines

2007 Expert Panel, American Medical Association Work Group on Physician Performance Measures for Spinal Stenosis

2006-2007 Expert Panel, Canadian Chiropractic Association/ Canadian Federation of Chiropractic Regulatory Boards Whiplash Guidelines Program

2005-2007 Expert Panel, American Pain Society/ American College of Physicians Low Back Pain Guidelines Program

2005-2011 Independent Consultant, Liberty Mutual Insurance Company Guidelines and Protocols for Chiropractic Treatment

2005-2008 Expert Panel, APG Insights, a newsletter whose purpose is to clarify and update recommendations made in the 2nd edition of the American College of Occupational and Environmental Medicine Practice Guidelines

2004 Critical Commentary Expert, Chiropractic Clinical Practice Guideline: Evidence-Based Treatment of Adult Neck Pain Not Due to Whiplash. Canadian Chiropractic Association and the Canadian Federation of Chiropractic Regulatory Boards

1999-2001 Clinical Guideline Consultant, Institute for Healthcare Quality

PUBLICATIONS: PEER REVIEWED

Murphy DR, Schneider MJ, Perle SM, Bise CG, Timko M, Haas M. Does case misclassification threaten the validity of studies investigating the relationship between neck manipulation and vertebral artery dissection stroke? No. *Chirop Manual Ther* 2016; 24:43.

Schneider MJ, **Murphy DR**, Hartvigsen J. Spine care as a framework for the chiropractic identity. *J Chiropr Human* 2016; 23:14-21.

Schneider MJ, Terhorst L, **Murphy D**, Stevans JM, Hoffman R, Cambron JA. Exploratory Analysis of Clinical Predictors of Outcomes of Nonsurgical Treatment in Patients With Lumbar Spinal Stenosis. *J Manipulative Physiol Ther.* 2016 Feb;39(2):88-94.

Futch D, Schneider MJ, **Murphy DR**, Grayev A. Vertebral artery dissection in evolution found during chiropractic examination. *BMJ Case Rep* 2015.

PUBLICATIONS: PEER REVIEWED (cont.)

Allgeier M, Ventura JM, **Murphy DR**. Replication of a Multidisciplinary Hospital Based Clinical Pathway for the Management of Low Back Pain. Platform presentation at Annual Meeting of the North American Spine Society. Chicago, IL.

Murphy DR. Primary spine care services: Responding to runaway costs and disappointing outcomes in spine care. Rhode Island Med J 2014; 37(10):47-49.

Schneider MJ, Ammendolia C, **Murphy DR**, Glick R, Piva S, Hile E, Tudorascu D, Morton SC. Comparison of non-surgical treatment methods for patients with lumbar spinal stenosis: protocol for a randomized controlled trial. Chiropr Manual Ther 2014; 22:19.

Murphy DR, Lopez M. Neck and back pain specific outcome assessment questionnaires in the Spanish language: a systematic literature review. Spine J 2013;13(11):1667-74.

Murphy DR, Hurwitz EL, Morris RH. The Use of Cervical Manipulative Therapy in the Cervical Spine in the Presence of Spinal Cord Compression: A Case Series. Platform presentation at the Research Agenda Conference, Washington, DC, March 15-16, 2013.

Murphy DR, Hurwitz EL. Management of patients with sacroiliac joint pain: a prospective observational cohort study. Platform presentation at the Research Agenda Conference, Washington, DC. March 15-16, 2013.

Murphy DR. Cervical manipulation and the myth of stroke. Medicine Health Rhode Island 2012; 95(6):176-177.

Murphy DR, Hurwitz EL, Hart B. Comparison of Findings of Active Straight Leg Raise Test in Patients with Lumbar Versus Sacroiliac Pain. Platform presentation at the Research Agenda Conference, Las Vegas, NV. March 16-17, 2012.

Murphy DR, Lopez M. Neck and Back Pain Specific Outcome Assessment Questionnaires in the Spanish Language: A Literature Review. Platform presentation at the Research Agenda Conference, Las Vegas, NV. March 16-17, 2012.

Murphy DR, Hurwitz EL. The Usefulness of Clinical Measures of Psychologic Factors in Patients with Spinal Pain. J Manipulative Physiol Ther 2011;34:609-13.

Murphy DR, Hurwitz EL. Application of a Diagnosis-Based Clinical Decision Guide in Patients with Low Back Pain. Chiropr Man Therap 2011;19(1):26.

Bruno PA, **Murphy DR**. An Investigation of Neck Muscle Activity in Asymptomatic Participants Who Show Different Lumbar Spine Motion Patterns During Prone Hip Extension. J Manipulative Physiol Ther 2011; 34:525-532

PUBLICATIONS: PEER REVIEWED (cont.)

Murphy DR, Hurwitz EL: Application of a Diagnosis-Based Clinical Decision Guide in Patients with Neck Pain. *Chiropr Man Therap* 2011, 19(1):19.

Murphy DR, Justice BD, Paskowski IC, Perle SM, Schneider MJ. The Establishment of a Primary Spine Care Practitioner and its Benefits to Health Care Reform in the United States. *Chiropr Man Therap* 2011;19(1):17.

Murphy DR, Hurwitz EL. The Usefulness of Clinical Measures of Psychological Factors in Patients with Spinal Pain. Platform presentation at the Research Agenda Conference, Las Vegas, NV. March 17-19, 2011. Won Prize for Best Research Paper.

Beattie PF, Nelson R, **Murphy DR**. Development and Preliminary Validation of the MedRisk Instrument to Measure Patient Satisfaction with Chiropractic Care. *J Manipulative Physiol Ther* 2011;34(1):23-9.

Murphy DR, Gay C. Manual therapy and ear pain: a report of four cases. *J Canadian Chiropr Assoc* 2011: 55(1):40-46.

Murphy, DR. Current understanding of the relationship between cervical manipulation and stroke: what does it mean for the chiropractic profession? *Chiropractic & Osteopathy* 2010, **18:22**.

Murphy DR, Bender MI, Green G. Uterine fibroid mimicking lumbar radiculopathy: A case report. *Spine* 2010: 35(24):E1435–E1437.

Triano JJ, Goertz C, Weeks J, **Murphy DR**, Kranz KC, McClelland GC, et al. Chiropractic in North America: toward a strategic plan for professional renewal--outcomes from the 2006 Chiropractic Strategic Planning Conference. *J Manipulative Physiol Ther* 2010;33(5):395-405.

Murphy DR, Hurwitz EL. Application of a diagnosis-based clinical decision rule in patients with neck pain. Platform presentation at the Research Agenda Conference, Las Vegas, NV. March 19-20, 2010.

Murphy DR, Hurwitz EL. Application of a diagnosis-based clinical decision rule in patients with low back pain. Platform presentation at the Research Agenda Conference, Las Vegas, NV. March 19-20, 2010.

Murphy DR, Hurwitz EL, Gerrard JK, Clary R. Pain patterns and descriptions in patients with radicular pain: Does the pain necessarily follow a specific dermatome? *Chiropractic & Osteopathy* 2009;17(1):9.

PUBLICATIONS: PEER REVIEWED (cont.)

Murphy DR, Hurwitz EL, McGovern EE. A non-surgical approach to the management of patients with lumbar radiculopathy secondary to herniated disc: A prospective observational cohort study with follow up. *J Manipulative Physiol Ther* 2009;32(9):723-33.

Murphy DR, Hurwitz EL, McGovern EE. Outcome of pregnancy related lumbopelvic pain treated according to a diagnosis-based decision rule: A prospective observational cohort study. *J Manipulative Physiol Ther* 2009 32(8):616-24.

Murphy DR, Coulis CM, Gerrard JK: Cervical spondylosis with spinal cord encroachment: should preventive surgery be recommended? *Chiropractic & Osteopathy* 2009;17(8).

Chou R, Loeser JD, Owens DK, Rosenquist RW, Atlas SJ, Baisden J, Carragee EJ, Grabois M, **Murphy DR**, et al. Interventional therapies, surgery and interdisciplinary rehabilitation for low back pain. An evidence-based clinical practice guideline from the American Pain Society. *Spine* 2009; 34(10): 1066–1077.

Murphy, DR, Coulis CM, Gerrard JK. Cervical spondylosis with spinal cord encroachment: should preventive surgery be recommended? Platform presentation at the Research Agenda Conference, Las Vegas, NV. March 14, 2009.

Murphy DR, Gay C. Manual therapy and ear pain: a report of 4 cases. Poster presentation at the Research Agenda Conference, Las Vegas, NV. March 13-14, 2009.

Murphy DR, Hurwitz EL, McGovern EE. A nonsurgical approach to the management of lumbar radiculopathy secondary to disc herniation: A prospective observational cohort study with long term follow up (Abstract). *Spine J.* 2008;8(5S):161S.

Murphy DR, Schneider MJ, Seaman DR. Perle SM, Nelson CF. How can chiropractic become a respected mainstream profession? The example of podiatry. *Chiropr Osteop.* 2008;16:10.

Murphy DR, Hurwitz EL, Nelson CF. A diagnosis-based clinical decision rule for patients with spinal pain. Part 2: Review of the literature. *Chiropractic & Osteopathy* 2008;16:8

Murphy DR, Beres JL. Cervical myelopathy: A “near miss” complication to manipulation. A case report. *J Manipulative Physiol Ther* 2008;31:553-557.

Murphy DR, Hurwitz EL, McGovern EE. Management of pregnancy related lumbopelvic pain. Platform presentation at the Research Agenda Conference, Washington, DC. March 14, 2008. Won 2nd prize in Best Original Research Paper competition.

Murphy DR, Beres JL. Is treatment in extension contraindicated in the presence of cervical spinal cord compression without myelopathy? A case report. *Man Ther* 2008; 13:468–472.

PUBLICATIONS: PEER REVIEWED (cont.)

Murphy DR, Morris NJ. Transitional Cell Carcinoma of the Ureter in a Patient with Buttock Pain: A Case Report. *Arch Phys Med Rehabil* 2008; 89:150-2.

Murphy DR, Hurwitz EL. A theoretical model for the development of a diagnosis-based clinical decision rule for the management of patients with spinal pain. *BMC Musculoskeletal Disorders* 2007;8:75.

Murphy DR, Hurwitz EL, McGovern EE. A nonsurgical approach to the management of lumbar radiculopathy secondary to disc herniation: A prospective observational cohort study. World Federation of Chiropractic 9th Biennial Congress. Vilamoura, Portugal 2007.

Murphy DR, Hurwitz EH, Gerrard JK, Clary R. Pain patterns and descriptions in patients with radicular pain: Does the pain necessarily follow a specific dermatome? Platform presentation at the Research Agenda Conference, Phoenix, AZ. March 17, 2007. Won 2nd prize in Best Original Research Paper competition.

Murphy DR, Morris NJ. Cervical epidural abscess in an afebrile patient: a case report. *J Manipulative Physiol Ther* 2006;29(8):672-5

Murphy DR, Rosenblum A. Return to work after two years of total disability: A case report. *J Occup Rehabil* 2006: 16:253-260.

Murphy DR. Herniated disc with radiculopathy following cervical manipulation: Non-surgical management. A case report. *Spine J* 2006: 6:459-463.

Murphy DR, Byfield D, McCarthy P, Humphreys K, Gregory AA, Rochon R. The hip extension test for suspected dynamic instability of the lumbar spine: a study of inter-examiner reliability. *J Manipulative Physiol Ther* 2006: 374-377.

Murphy DR, Hurwitz EL, Gregory AA, Clary R. A nonsurgical approach to the management of patients with cervical radiculopathy: a prospective observational cohort study. *J Manipulative Physiol Ther* 2006: 29(4):279-287.

Murphy DR, Hurwitz EL, Gregory AA. Manipulation in the presence of cervical spinal cord compression: A case series. *J Manipulative Physiol Ther* 2006;29(3): 236-244.

Murphy DR, Hurwitz EL, Gregory AA, Clary R. A non-surgical approach to the management of patients with lumbar spinal stenosis. *Biomed Central Musculoskel*: 2006; 7:16.

Wyatt LH, Perle SM, **Murphy DR**, Hyde TE. The necessary future of chiropractic education: A North American Perspective. *Chiropr Osteop* 2005; 13:10.

PUBLICATIONS: PEER REVIEWED (cont.)

Schneider K, **Murphy DR**, Perle SM, Hyde TE, Vincent RE, Ierna GE. Twentieth century paradigm for chiropractic. *J Amer Chiropr Assoc* 2005 Jan-Feb;42(1):8-15.

Murphy DR. A clinical model for the diagnosis and management of patients with cervical spine syndromes. *Aust J Chiropr Osteop* 2004; 12(2):57-71.

Murphy DR, Williams D. Complaint of foot drop leads to diagnosis of multiple sclerosis: a case report. *J Amer Chiropr Assoc* 2004; 41(5):32-35.

Murphy DR, Humphreys BK, Gregory AA, Rochon R. The hip extension test for suspected dynamic instability of the lumbar spine: a study of inter-examiner reliability. *Proceedings of the 2002 International Conference on Spinal Manipulation*. Oct 4-5, 2002:125-126.

Bullock-Saxton J, Chaitow L, Gibbons P, Goosen S, Lee D, Lewit K, Liebenson C, **Murphy DR**, Simons D, Tehan P. The palpation reliability debate: the experts respond. *J Bodywork Movement Ther*. 2002;6(1):18-36.

Bullock-Saxton J, **Murphy DR**, Norris C, Richardson C, Tunnell P. The muscle designation debate: The experts respond. *J Bodywork Movement Ther*. 2000; 4 (4):225-224.

Murphy DR. Posttraumatic syringomyelia: Absolute contraindication to manipulation? A report of two cases. *J Neuromusculoskel Sys* 2000; 8(2):54-58.

Murphy DR. Chiropractic rehabilitation of the cervical spine. *J Manipulative Physiol Ther* 2000; 23(6):404-408.

Murphy DR. A non-surgical approach to low back pain. *Medicine Health Rhode Island* 2000; 83(4):104-107.

Murphy DR, Carr BM, Tyszkowski RJ. A possible cervical cause of low back pain: pelvic distortion. *J Bodywork Movement Ther* 2000; 4(2):83-89.

Murphy DR, Carr BM. Spinal epidural abscess in a patient with chronic, recurrent low back pain: a case report. *J Neuromusculoskel Sys* 1999; 7(2):70-73.

Milan FB, Landau C, **Murphy DR**, et al. Teaching residents about complementary/alternative medicine in the United States. *J Gen Int Med* 1998; 13:562-567.

Murphy DR, Murphy LB, Tyszkowski RJ. Spinal astrocytoma in an 11 year old girl: a case report. *JNMS: J Neuromusculoskeletal System* 1997; 5(1):35-38.

PUBLICATIONS: PEER REVIEWED (cont.)

Liebenson CL, Hyman J, Gluck N, **Murphy DR**. Spinal stabilization. *Top Clin Chiro* 1996; 3:60-74.

Murphy DR. The passive/active care continuum: A model for the treatment of spine related disorders. *J Neuromusculoskel Sys* 1996; 4(1):1-7.

Murphy DR. The role of the cervical spine in headaches. *National Headache Foundation Newsletter*. 1996: 96:3-4.

Murphy DR. The seven types of hypertonicity of muscle. *J Myofasc Ther* 1995; 1(4):33-36.

Murphy DR. The sternocleidomastoid muscle: Clinical considerations in the causation of head and face pain. *Chiro Tech* 1995; 7(1):12-17.

Murphy DR. The locomotor system: Korr's primary machinery of life. *J Manipulative Physiol Ther* 1994; 17(8):562-564.

Murphy DR. Dynamic range of motion training: An alternative to static stretching. *Chiro Sports Med* 1994; 8(2):59-66.

Murphy DR. Diagnosis and manipulative treatment in diabetic polyneuropathy and its relation to intertarsal joint dysfunction. *J Manipulative Physiol Ther* 1994; 17(1):29-37.

Murphy DR, Goldstein D, Katz M. Chiropractic adjustment to the cervical spine and the Arnold-Chiari malformation. *J Manipulative Physiol Ther* 1993; 16(8):550-555.

Murphy DR. Hyperalgesic skin zone: A case report. *Chiro Tech* 1992; 4(2):124-127.

Murphy DR. A critical look at static stretching: Are we doing our patients harm? *Chiro Sports Med* 1991; 5:67-70.

Perle SM, **Murphy DR**. Hamstring strains. *Chiro Sports Med* 1991; 5(1):29-31.

Murphy DR. The neglected muscular system: Its role in the pathogenesis of the subluxation complex. *J Chiro* 1990; 27(12):36-40.

PUBLICATIONS: BOOKS AND CHAPTERS

Murphy DR. *Clinical Reasoning in Spine Pain Volume II: Primary Management of Cervical Disorders Using the CRISP Protocols*. Pawtucket, RI: CRISP Education and Research, LLC, 2016.

PUBLICATIONS: BOOKS AND CHAPTERS (cont.)

Murphy DR, Ierna G. Lumbar Spinal Stabilization Floor Exercises. 2nd Ed. Pawtucket, RI: CRISP Education and Research, LLC, 2014.

Murphy DR, Ierna GF. Cervical Stabilization Floor Exercises. 2nd Ed. Pawtucket, RI: CRISP Education and Research, LLC, 2014.

Murphy DR. Clinical Reasoning in Spine Pain Volume I: Primary Management of Low Back Disorders Using the CRISP Protocols. Pawtucket, RI: CRISP Education and Research, 2013.

Murphy DR. Muscle energy techniques in cases of spinal injury or pathology. In: Chaitow L, ed. Muscle Energy Techniques. 4th Ed. Edinburgh: Churchill Livingstone, 2013: 221-226.

Murphy DR. Foreword. In: Donelson R. Rapidly Reversible Low Back Pain. An Evidence-Based Pathway to Widespread Recoveries and Savings. Hanover, NH, Self Care First, 2007.

Murphy DR, Letz G, Morris CE. Red flags for serious disease in low back syndromes. In: Morris CE, ed. Low Back Syndromes: Integrated Clinical Management. New York: McGraw-Hill, 2006:277-286.

Janda V, Greenman P, Faye LJ, **Murphy DR**, Morris CE. Manual therapeutic techniques for low back syndromes: An overview. In: Morris CE, ed. Low Back Syndromes: Integrated Clinical Management. New York: McGraw-Hill, 2006:691-708

Murphy DR, Morris CE. Rehabilitation strategies in low back syndromes. In: Morris CE, ed. Low Back Syndromes: Integrated Clinical Management. New York: McGraw-Hill, 2006:709-726.

Murphy DR, Morris CE. Lumbopelvic sensorimotor training and functional stabilization. In: Morris CE, ed. Low Back Syndromes: Integrated Clinical Management. New York: McGraw-Hill, 2006:741-780.

Murphy DR, Morris C. Manual examination of the patient. In: Haldeman S, ed. Principles and Practice of Chiropractic, 3rd ed. New York: McGraw-Hill, 2005:593-610.

Murphy DR, Freeman M. Management of neck pain and related disorders. In: Haldeman S, ed. Principles and Practice of Chiropractic, 3rd ed. New York: McGraw-Hill, 2005:969-998.

Murphy DR, Ierna GF. Cervical Stabilization Floor Exercises. Self Published, 2003.

PUBLICATIONS: BOOKS AND CHAPTERS (cont.)

Murphy DR. Forward. In: Chaitow L, Liebenson C. Muscle Energy Techniques. New York: Churchill Livingstone, 2001.

Murphy DR. The neurophysiology of cervical manipulation. In: Bryans RG, ed. Whiplash: A Practitioner's Guide to Understanding Whiplash Associated Disorders (WAD). Canadian Chiropractic Association, 2000:123-132.

Murphy DR. Protocols for the management of acute and chronic whiplash associated disorders. In: Bryans RG, ed. Whiplash: A Practitioner's Guide to Understanding Whiplash Associated Disorders (WAD). Canadian Chiropractic Association, 2000:133-140.

Murphy DR, ed. Conservative Management of Cervical Spine Syndromes. New York: McGraw-Hill, 2000.

Stude DE, Hills RA, Snyder P, **Murphy DR.** Principles and methods of low-technology exercise progression: Spinal stabilization. In: Stude DE, ed. Spinal Rehabilitation. Stamford, CT: Appleton & Lange, 1999:467-510.

Murphy DR, Liebenson CL, Ierna G, Gluck N. Lumbar Spinal Stabilization Floor Exercises. Wading River, NY: ACES Enterprises, 1998.

Murphy DR. Chiropractic treatment for back and neck injuries. In: Tarantino JA, Oliviera DJ. Litigating Neck and Back Injuries. Supplement. 1991. James Publishing Company, Santa Ana, CA.

PUBLICATIONS: NON-PEER REVIEWED

Murphy DR, Perle SM, DeFoyd W. The Postgraduate Clinical Year: The Importance of Chiropractic Residency Training. ACA News March 2016:18-19

Schneider M, **Murphy DR,** Seaman D, Ventura J, Paskowski I, Vincent R, Perle S. Spine Care: An Unlimited Opportunity for DCs. Dynam Chiro 2012; 30(18).

Ventura JM, **Murphy DR.** Five Points of Value Primary Spine Practitioners Bring to Spine Care. Becker's Spine Review 11/08/2012 <http://www.beckersspine.com/spine/item/13987-5-points-of-value-primary-spine-practitioners-bring-to-spine-care> [accessed 20 October 2015]

Murphy DR, Kowalski M, Perle SM, Ierna GF, Wyatt L, Hammer W, Schneider M, Vincent RE, Hyde TE, Liebenson C. Bringing Chiropractic Into the Mainstream in the 21st Century - Part I. Dynam Chiro 2005; 23(16).

PUBLICATIONS: NON-PEER REVIEWED (cont.)

Murphy DR, Kowalski M, Perle SM, Ierna GF, Wyatt L, Hammer W, Schneider M, Vincent RE, Hyde TE, Liebenson C. Bringing Chiropractic Into the Mainstream in the 21st Century - Part II. *Dynam Chiro* 2005; 23(18).

Murphy DR. Is it safe to adjust the cervical spine in the presence of a herniated disc? *Dynam Chiro* 2000; 18(13):20-22.

Murphy DR. Rehabilitation for cervical stability. *Dynam Chiro* 2000; 17(26):29-30.

Murphy DR. Book Review: Functional Soft Tissue Examination and Treatment by Manual Methods. *J Manipulative Physiol Ther* 1999; 22(9):634.

Murphy DR. Book Review: Pelvic Locomotor Dysfunction: A Clinical Approach. *J Manipulative Physiol Ther* 1997; 20(3):225-226.

Murphy DR. Book Review: Rehabilitation of the Spine: A Practitioner's Manual. *J Manipulative Physiol Ther* 1996; 19:429-430.

Murphy DR. The cost-containment model of back pain treatment. The Guiding Light, newsletter on workers' compensation published by Beacon Mutual Insurance Company 1995; 2(3):5-8.

Murphy DR. Management of patients with vertebrobasilar ischemia. Letter to the Editor. *Chiro Tech* 1995; 7(1):35.

Murphy DR, Liebenson CS. Chiropractic rehabilitation in the treatment of dizziness. *Dynam Chiro* 1995; 13(26):16-27.

Murphy DR. Grand Rounds: Left arm injury in a fall. Letter to the Editor. *J Neuromusculoskel Sys* 1994; 2(2):91.

Murphy DR. The neurological effects of manipulation. Position paper for presentation to the United Health Plans of New England.

Murphy DR. Low-tech rehabilitation: A low cost method of effective active care. *Amer Chiro* 1994; 16(3):22-23.

Murphy DR. Chiropractic scope of practice. Letter to the editor. *J Manipulative Ther* 1994; 17(3):198-199.

Murphy DR. Treatment of disc herniation and fragmentation by spinal extension distraction. Letter to the editor. *Chiro Technique* 1994;6(1):25-26.

PUBLICATIONS: NON-PEER REVIEWED (cont.)

Murphy DR. The role of muscle stretching in the treatment of sports injuries. *Dynam Chiro* 1993; 11(11):16.

Murphy DR. The chiropractor as family doctor and primary gatekeeper: Do we have what it takes? *Dynam Chiro* 1993; 11(8):29-31.

Murphy DR. Conservative management of an L4-L5 left nuclear disk prolapse with a sequestered segment. Letter to the editor. *J Manipulative Physiol Ther* 1992; 15(8):546.

Murphy DR. Professionism in our midst. *Dynam Chiro* 1991;9(26):16.

Murphy DR. Scalene trigger points: The great imitators. *Dynam Chiro* 1991; 9(18):16.

Murphy DR. Faulty movement patterns. *Dynam Chiro* 1991; 9(20):15.

Murphy DR. The primary machinery of life. *Dynam Chiro* 1991; 9(18):16.

Murphy DR. Myofascial pain and failed back surgery. *Dynam Chiro* 1991; 9(16):8.

Murphy DR. Fibromyalgia syndrome or myofascial pain syndrome? *Dynam Chiro* 1991; 9(14):12.

Murphy DR. Shoulder pain. *Dynam Chiro* 1991; 9(12):17.

Murphy DR. Myofascial pain and pseudocardiac disease. *Dynam Chiro* 1991; 9(10):8.

Murphy DR. The sternocleidomastoid syndrome. *Dynam Chiro* 1991; 9(8):26.

PAPER PRESENTATIONS/ INVITED LECTURES

5/25/18 Spinal Disorder is No Respector of Age: The Primary Spine Practitioner. Keynote Speaker at European Chiropractic Union Convention. Budapest, Hungary.

5/3/18. Pregnancy-Related Lumbopelvic Pain. Grand Rounds. Department of Obstetrics and Gynecology, Women & Infants Hospital. Providence, RI.

4/10/18 Primary Spine Practitioner: A Disruptive Innovation in the Healthcare System. University of Bridgeport College of Chiropractic. Bridgeport, CT

3/23/18 Spinal Care Without Opioids: An Integrated Approach. 26th Annual Primary Care Conference of the Rhode Island Chapter of the American Academy of Family Physicians. Alpert Medical School of Brown University, Providence, RI

PAPER PRESENTATIONS/ INVITED LECTURES (cont.)

9/29-30/17 Diagnóstico y Tratamiento de Hernia de Disco Lumbar. Universidad Estatal del Valle de Ecatepec. Ecatepec de Morales, México.

5/18/17 Chiropractic Medicine. Rhode Island Department of Health Academic Center Public Health Grand Rounds program on Interdisciplinary Treatment of Pain and Foundational Principles Regarding Addiction, Pain and Opioids. Warren Alpert Medical School of Brown University, Providence, RI.

5/3/17 Spine Care Without Opioids: An Integrated Approach. Annual Meeting of the American College of Physicians Rhode Island Chapter. Warren Alpert Medical School of Brown University, Providence, RI.

3/16/17 The Biopsychosocialist. Annual Meeting of the World Federation of Chiropractic. Washington, DC.

12/1/16 Evidence-Based Chiropractic Care. New England College of Occupational and Environmental Medicine Annual Conference, Boston, MA.

10/28/16 Low Back Pain Secondary to Degenerative Disc Disease: Interdisciplinary Perspectives on the Value of Treatment. Annual Meeting of the North American Spine Society. Boston, MA.

10/1/16 Chiropractic Medicine. Comprehensive Spine Center Interdisciplinary Spine Conference, Brown University, Providence, RI.

12/3/15 Workplace and Psychosocial Risk Factors for Prolonged Disability - Can I Identify and Solve them Early on in my Clinical Practice? New England College of Occupational and Environmental Medicine Annual Conference, Boston, MA.

10/14/15 Current and Future State of Spine Care: The Utilization of Advance Practice Providers and Allied Health Providers as Primary Spine Care Practitioner. Annual Meeting of the North American Spine Society. Chicago, IL.

10/16/15. Interdisciplinary Spine Forum: Spine Point/Counterpoint: Surgical Versus Nonsurgical Approaches to Spine Care. Panel Discussion at Annual Meeting of the North American Spine Society. Chicago, IL.

9/28/15 Primary Spine Care Services – Responding to Runaway Costs and Disappointing Outcomes. Keele University Arthritis Research UK Primary Care Centre, UK

9/27/15 Clinical Excellence as a Primary Spine Practitioner: Applying the CRISP® Protocols. British Chiropractic Association 80th Annual Convention. Bournemouth, UK.

PAPER PRESENTATIONS/ INVITED LECTURES (cont.)

6/29/15 The Primary Practitioner: An Emerging New Role in the Health Care System. Southern California University of Health Sciences, Whittier, CA.

1/27/15 Practice-Based Research in Primary Spine Care. Annual Research Symposium, New York Chiropractic College. Seneca Falls, NY.

12/4/14 Approaches to Low Back Pain. Panel Discussion at annual meeting of the New England College of Occupational and Environmental Medicine. Newton, MA.

5/31/14 Evidence-Based Therapies for the Lumbar Spine. Workshop at European Chiropractic Union Convention, Dublin, Ireland.

5/30/14 Evidence-Based Therapies for the Cervical Spine. Workshop at European Chiropractic Union Convention, Dublin, Ireland.

4/28/14 The Art and Science of Diagnosis in Patients with Low Back Pain. Spine Conference, Rhode Island Hospital Department of Neurosurgery. Providence, RI.

4/23/14 Primary Spine Practitioner: An Emerging Role for Doctors of Chiropractic. University of Bridgeport College of Chiropractic. Bridgeport, CT.

10/16-17/13 Diagnosis, Management and Rehabilitation of Patients with Lumbar Radiculopathy. Anglo-European Chiropractic College. Bournemouth, UK

8/9/13 Clinical Excellence and Success as a Primary Spine Physician. Palmer College of Chiropractic Homecoming. Davenport, IA.

5/11/13 Evidence-Based Diagnosis of Low Back Related Disorders. Workshop at European Chiropractic Union Convention. Sitges, Spain.

5/10/13 Evidence-Based Diagnosis of Neck Related Disorders. Workshop at European Chiropractic Union Convention. Sitges, Spain.

5/10/13 The “Three Questions of Diagnosis” – The CRISP™ Protocols. European Chiropractic Union Convention. Sitges, Spain

5/8/13 Radiculopatía Cervical. Centro Universitario Escorial - María Cristina. San Lorenzo de el Escorial Madrid, Spain.

5/7/13 Atención Primaria Vertebral. Real Centro Universitario Escorial - María Cristina. San Lorenzo de el Escorial Madrid, Spain.

PAPER PRESENTATIONS/ INVITED LECTURES (cont.)

3/6/13 Understanding Spine Related Disorders: The Biopsychosocial Model. Rhode Island Hospital Department of Neurology Grand Rounds. Providence, RI.

3/4/13 The Role of Primary Spine Care in the Coming Health Care Model. Spine Conference, Rhode Island Hospital Department of Neurosurgery. Providence, RI.

2/1-3/13 Differential Diagnosis and Management of Patients with Cervical and Lumbar Radiculopathy. Swedish Chiropractic Association. Gothenburg, Sweden.

9/7/12 Differential Diagnosis of Neck Pain. Open lecture and workshop. Annual Meeting of the Swiss Chiropractors Association. Davos, Switzerland.

9/8/12 Evidence-based Treatment of Patients With Neck Pain. Open lecture and workshop. Annual Meeting of the Swiss Chiropractors Association. Davos, Switzerland.

7/13/12 Can Evidence Based Practice be "Practical"? New York Chiropractic College Clinical Educators' Weekend. Seneca Falls, NY USA.

3/1/12 Cervical Manipulation and Stroke from Vertebral Artery Dissection. Grand Rounds. Tufts University Medical School Department of Neurology. Boston, MA USA.

2/13/12 Diagnosis and Treatment of Sacroiliac Joint Pain. Spine Conference, Rhode Island Hospital Department of Neurosurgery. Providence, RI USA.

2/1/12 Non-Surgical Management of Lumbar Radiculopathy. Rhode Island Hospital Department of Neurology Grand Rounds. Providence, RI USA.

1/30/12 Putting Evidence Into Practice in the Management of Cervical and Lumbar Radiculopathy. Palmer College of Chiropractic. Davenport, IA USA

1/28-29/12 Diagnosis and Management of Lumbar Radiculopathy: Practicing and Communicating Clinical Excellence. Palmer College of Chiropractic. Davenport, IA USA

12/3/11 Whiplash Associated Disorders. Presentation at the conference: The Adult Spine Patient: Diagnostic and Treatment Strategies for the Primary Care Practitioner. Warren Alpert Medical School of Brown University and Division of Spine Surgery, Department of Orthopedic Surgery at Rhode Island Hospital. Providence, RI USA.

12/3/11 Chiropractic Care. Workshop at the conference: The Adult Spine Patient: Diagnostic and Treatment Strategies for the Primary Care Practitioner. Warren Alpert Medical School of Brown University and Division of Spine Surgery, Department of Orthopedic Surgery at Rhode Island Hospital. Providence, RI USA.

PAPER PRESENTATIONS/ INVITED LECTURES (cont.)

10/27/11 Diagnosis and Non-Surgical Management of Cervical Radiculopathy. University of Bridgeport College of Chiropractic. Bridgeport, CT USA.

9/30/11 Diagnosis and Treatment of Pregnancy Related Back Pain. Annual Meeting of the Swedish Chiropractic Association. Malmo, Sweden.

10/1/11 Whiplash: Integrating Biomechanical, Neurological, Psychological and Emotional factors in Treatment. Annual Meeting of the Swedish Chiropractic Association. Malmo, Sweden.

10/1/11 Vertebral Artery Dissection and Stroke: How Should Chiropractors and Others Detect the Signs? Annual Meeting of the Swedish Chiropractic Association. Malmo, Sweden.

10/1/11 The Neurological Effects of Cervical Manipulation. Annual Meeting of the Swedish Chiropractic Association. Malmo, Sweden.

10/2/11 A Clinical Model for the Management of Cervical Spine Syndromes. Annual Meeting of the Swedish Chiropractic Association. Malmo, Sweden.

10/2/11 Non-surgical Management of Cervical Radiculopathy. Annual Meeting of the Swedish Chiropractic Association. Malmo, Sweden.

10/14/11 Understanding Soft Tissue Injuries. Rhode Island Bar Association, Providence, RI.

4/27/11 Diagnosis and Non-Surgical Management of Cervical Radiculopathy. Rhode Island Hospital Department of Neurology Grand Rounds. Providence, RI.

4/9/11 Chiropractic Management of Cervical Radiculopathy. World Federation of Chiropractic 11th Biennial Congress. Rio de Janeiro, Brazil.

4/7/11 Workshop: Low Tech Rehabilitation Protocols for the Standard Chiropractic ar

3/28/11 Non-surgical Management of Cervical Radiculopathy. Spine Conference, Rhode Island Hospital Department of Neurosurgery. Providence, RI.

1/31/11 Non-surgical Management of Cervical Radiculopathy. Spine Conference, Rhode Island Hospital Department of Neurosurgery. Providence, RI.

12/14/10 Cervical Manipulation and Stroke from Vertebral Artery Dissection. Grand Rounds. New York University Department of Neurology. New York, NY.

PAPER PRESENTATIONS/ INVITED LECTURES (cont.)

10/15/10 The Postgraduate Clinical Year: The Importance of Residency Training for Chiropractors. World Federation of Chiropractic Educational Conference. Madrid, Spain.

6/5/10 Conservative Management of Cervical Spine Syndromes. Seven Oaks General Hospital. Winnipeg, Manitoba, Canada.

5/14/10 Cervical Manipulation and Stroke: Where are we now? European Chiropractic Union Convention. London, UK.

5/14/10 An Evidence Based Model for Diagnosis and Management of Cervical Spine Syndromes. European Chiropractic Union Convention. London, UK.

5/15/10 Case Presentations & Discussion: Presentations and Audience Participation in Diagnosis and Clinical Decision Making. European Chiropractic Union Convention. London, UK.

3/19/10 Cervical Manipulation and Stroke in the Post-Cassidy, et al World: Turning Challenge in to Opportunity. Research Agenda Conference, Las Vegas, NV. Co-presenters Scott Haldeman, DC, MD, PhD and Pierre Cote, DC, PhD.

3/15/10 Non-Surgical Management of Lumbar Disc Herniations. Spine Conference, Rhode Island Hospital Department of Neurosurgery. Providence, RI.

12/13/09 Commencement address. University of Bridgeport College of Chiropractic. Bridgeport, CT.

10/24/09 Diagnosis, Treatment and Rehabilitation of Cervical Spine Disorders. Nordic Institute of Chiropractic and Clinical Biomechanics. Odense, Denmark.

10/23/09 Diagnosis and Non-Surgical Management of Cervical Radiculopathy. University of Southern Denmark. Odense, Denmark.

10/9/09 A Diagnosis-Based Clinical Decision Rule for Patients with Spinal Pain. American College of Chiropractic Consultants. Chicago, Ill.

6/23/09 Preventing and Managing Low Back Pain. Lunch and Learn. Rhode Island Hospital. Providence, RI.

5/15/09 Improving Clinical Decision Making Skills in Non-Surgical Spine Care. University of Pittsburgh Department of Physical Therapy. Pittsburgh, PA.

4/4/09 Assessment and Treatment of the Cervical Spine. Annual Conference of the British Chiropractic Association. Bournemouth, UK.

PAPER PRESENTATIONS/ INVITED LECTURES (cont.)

3/27/09 The Successful Patient-Centered Practice. Canadian Memorial Chiropractic College. Toronto, ON Canada

1/7/09 Cervical Manipulation and Stroke: An Update. Rhode Island Hospital Neurology Department Grand Rounds, Providence, RI.

4/25/08 The American College of Physicians Guidelines for the Management of Low Back Pain: An Overview. Annual Meeting of the Rhode Island Chapter of the American College of Physicians. Warwick, RI.

4/14/08 Non-Surgical Management of Lumbar Spine Stenosis. Spine Conference, Rhode Island Hospital Department of Neurosurgery. Providence, RI

3/29-30/08 Strategic Diagnosis and Management of Spinal Pain: An Evidence-Based Approach. Société Franco-Européenne de Chiropratique. Paris, France

3/14/08 How Can Chiropractic Become a Respected Mainstream Profession? The Example of Podiatry. Research Agenda Conference. Washington, DC

10/18/07 Conservative Management of Cervical Spine Syndromes: From Diagnosis to Rehabilitation. Norwegian Chiropractic Association. Harstad, Norway

9/26/07 Making Sense of Neck and Back Pain. Rhode Island Bar Association. Providence, RI

9/13/07 Chronic Spinal Pain – Mechanisms, Diagnosis, Management. Donley Rehabilitation Center. Providence, RI

7/19/07 Motivating Patients to Return to Work: How Occupational Health Professionals Can Make a Difference. SEAK 27th Annual National Workers' Compensation and Occupational Medicine Conference, Hyannis, MA

6/27/07 Non-Surgical Management of Lumbar Radiculopathy. Rhode Island Hospital Neurology Department Grand Rounds, Providence, RI.

5/8/07 Soft Tissue Injuries Explained. Rhode Island Bar Association. Providence, RI

3/19/07 Best Practices Management of the Post-Surgical Spine. Panel discussion at Research Agenda Conference. Pheonix, AZ, March 17, 2007

3/3/07 Cervical Radiculopathy and Whiplash: Diagnosis and Management. Maryland Chiropractic Association. Baltimore, MD

PAPER PRESENTATIONS/ INVITED LECTURES (cont.)

12/16/06 Basing Your Treatment Programs on a Specific Diagnosis: Is it Evidence Based? Annual Meeting of the American Back Society, Las Vegas, NV

12/15/06 Grand Rounds Panel Discussion. Annual Meeting of the American Back Society, Las Vegas, NV

9/14/06 Appropriate Chiropractic Management of Work Related Back Pain. Beacon Mutual insurance Company. Warwick, RI.

6/10-11/06 Conservative Management of Cervical Spine Syndromes: From Diagnosis to Rehabilitation. Solihull Hospital, Solihull, West Midlands, UK.

4/22/06 Whiplash: Integrating the Biomechanical, Neurological, Psychological and Emotional Factors in Treatment. University of Westminster, School of Integrated Health, London, UK.

3/16/06 Beyond Classification: A Diagnosis-Based Clinical Decision Rule. Chiropractic Research Agenda Conference. Washington, DC.

1/25/06 Non-Surgical Management of Lumbar Spine Stenosis. Rhode Island Hospital Neurology Department Grand Rounds, Providence, RI.

11/17/05 Nonsurgical Management of Cervical Radiculopathy. Annual Meeting of the American Back Society, San Francisco, CA.

11/18/05 Grand Rounds Panel Discussion. Annual Meeting of the American Back Society, San Francisco, CA

10/8/05 Whiplash Associated Disorders: Diagnosis, Case Management, Prognosis. American College of Chiropractic Consultants. Chicago, IL USA

4/23/05 An evidence-based approach to cervical rehabilitation. 80th Anniversary Conference of the British Chiropractic Association, Bournemouth, UK.

2/24/05 Nonsurgical Management of Lumbar Spine Stenosis. Geriatric Medicine Fellowship Program. Brown University School of Medicine, Providence, RI

12/16/04 Nonsurgical Management of Low Back Pain. Memorial Hospital of Rhode Island Family Practice Grand Rounds, Pawtucket, RI.

12/11/04 Chiropractic Technique Skills workshop. Annual Meeting of the American Back Society, Las Vegas, NV.

PAPER PRESENTATIONS/ INVITED LECTURES (cont.)

12/10/04 Grand Rounds Panel Discussion. Annual Meeting of the American Back Society, Las Vegas, NV.

11/17/04 Proper Use of Coding for the Chiropractic Practice. Chiropractic Society of Rhode Island. Warwick, RI

10/2-3/04 Conservative Management of Cervical Spine Syndromes. Nordic Institute of Chiropractic and Clinical Biomechanics. Middlefart, Denmark.

10/1/04 Neural Mobilization Techniques. Danish Chiropractic Association, Middlefart, Denmark.

9/30/04 Nonsurgical Management of Cervical Radiculopathy. University of Southern Denmark, Odense, Denmark.

5/16/04 Rehabilitation of patients with Cervical Spine Syndromes. Society of Musculoskeletal Manual Practitioners of Saskatchewan. Regina, Saskatchewan, Canada.

5/10/04 Nonsurgical Management of Cervical Radiculopathy. Rhode Island Hospital Neurosurgery Department Grand Rounds, Providence, RI.

4/24/04 Understanding the Neurophysiology of Chronic Pain. In: Chronic Pain: Myths and Realities. Canadian Memorial Chiropractic College, Toronto, ON, Canada.

4/24/04 Managing the Chronic Pain Patient. In: Chronic Pain: Myths and Realities. Canadian Memorial Chiropractic College, Toronto, ON, Canada.

3/27/04 Diagnosis and Non-surgical Management of Cervical Radiculopathy. Swedish Chiropractic Association, Jonkoping, Sweden.

1/21/04 Diagnosis and Non-surgical Management of Cervical Radiculopathy. Rhode Island Hospital Neurology Department Grand Rounds, Providence, RI.

11/15/03 Assessment, Treatment and Rehabilitation of Patients with Non-surgical Cervical Pain. Workshop at the Annual Meeting American Back Society, Las Vegas, NV.

11/13/03 Spinal Manipulative Techniques for Cervical Disc Herniation and Key Transitional Joints. Workshop at the Annual Meeting American Back Society, Las Vegas, NV.

10/16/03 Non-surgical Management of Low Back Pain. Orthopedic Spine Conference. Department of Orthopedics, Rhode Island Hospital, Providence, RI.

PAPER PRESENTATIONS/ INVITED LECTURES (cont.)

10/5/03 Rehabilitation of Patients with Cervical Spine Syndromes. Nordic Institute for Chiropractic and Clinical Biomechanics. Copenhagen, Denmark.

10/3/03 Cervical Radiculopathy and Pseudoradicular Syndromes. Danish Chiropractic Association. Copenhagen, Denmark.

10/2/03 Cervical Stability: Concepts, Evaluation and Rehabilitation. Odense University Hospital, Odense C, Denmark.

5/15/03 Low Back Pain in Pregnancy. Memorial Hospital of Rhode Island Obstetrics and Gynecology Grand Rounds, Pawtucket, RI.

5/3/03 Rehabilitation of the Cervical Spine. Workshop at the 7th Biennial Meeting of the World Federation of Chiropractic. Orlando, FL.

5/2/03 Grand Rounds Panel. 7th Biennial Meeting of the World Federation of Chiropractic. Orlando, FL.

4/5-6/03 Conservative Management of Cervical Spine Syndromes: From Diagnosis to Rehabilitation. Solihull Hospital, Solihull, West Midlands, UK.

3/28/03 Nonsurgical Management of Low Back Pain. Rheumatology Grand Rounds. Roger Williams Medical Center, Providence, RI.

2/6/03 Differential Diagnosis and Management of Chronic Headache. University of Bridgeport College of Chiropractic, Bridgeport, CT.

10/19/02 Clinical Assessment of the Whiplash Patient. Alberta Motor Association. Edmonton, Alberta, Canada.

10/20/02 Management and Rehabilitation of the Whiplash Patient. Alberta Motor Association. Edmonton, Alberta, Canada.

10/20/02 Chronic Pain and Disability After Whiplash. Alberta Motor Association. Edmonton, Alberta, Canada.

9/19/02 Differential Diagnosis and Management of Chronic Spinal Pain. University of Bridgeport College of Chiropractic, Bridgeport, CT.

7/31/02 Differential Diagnosis and Nonsurgical Management of Neck Pain. Memorial Hospital of Rhode Island Internal Medicine Residency Program, Pawtucket, RI.

PAPER PRESENTATIONS/ INVITED LECTURES (cont.)

3/19/02 The Neurophysiology of Chronic Spinal Pain: Central Sensitization. Rhode Island Hospital Neurology Department Grand Rounds, Providence, RI.

12/13/01 Nonsurgical Management of Low Back Pain. Coastal Medical Continuing Education Series. Providence, RI.

12/4/01 Nonsurgical Management of Cervical Radiculopathy. Workshop at Annual Meeting of the American Back Society, Orlando, FL

12/3/01 The Neurophysiology of Chronic Spinal Pain: Central Sensitization. Annual Meeting of the American Back Society, Orlando, FL

5/24/01 Rehabilitation of the Cervical Spine. Workshop at the 6th Biennial Scientific Meeting of the World Federation of Chiropractic, Paris, France.

5/25/01 Rehabilitation in the Elderly. Paper Presentation at the 6th Biennial Scientific Meeting of the World Federation of Chiropractic, Paris, France.

1/24/01 Unmuddling the Mystery of Low Back Pain. Rhode Island Medical Foundation/ Women's Health Associates Internal Medicine Group, Rhode Island Hospital, Providence, RI.

1/24/01 Understanding Whiplash. Rhode Island Hospital Neurology Department Grand Rounds, Providence, RI.

12/6-8/00 Cervical Stabilization Training. Annual Meeting of the American Back Society, Vancouver, BC, Canada.

9/22/00 Unmuddling the Mystery of Low Back Pain. Grand Rounds, Department of Family Medicine, Memorial Hospital of Rhode Island, Pawtucket, RI.

3/31-4/1/00 Cervical Spine Management Protocols. Anglo-European Chiropractic College – British Chiropractic Association Joint Conference on Chronic Neck Pain – The Chiropractor's Role. Bournemouth, UK.

3/18-19/00 Cervicothoracic Pain in Golfers. Backswing Dynamics, Bridgeport, CT.

2/19-20/00 Comprehensive Management of the Cervical Spine Patient. Pennsylvania Chiropractic Association, Pittsburgh, PA.

2/18/00 Conservative Management of Cervical Spine Syndromes. Grand Rounds, Rheumatology Department, Roger Williams Medical Center, Providence, RI.

PAPER PRESENTATIONS/ INVITED LECTURES (cont.)

2/3/00 Low Back Pain in Pregnancy. Grand Rounds, Department of Obstetrics and Gynecology, Women and Infants Hospital, Providence, RI.

12/9/99 Masters' Round Table. Panel Discussion on the Future of Spine Care in the Coming Century at the Annual Meeting of the American Back Society, Las Vegas, Nevada.

12/11/99 Evaluation of Cervical Spine Dysfunction. Workshop at the Annual Meeting of the American Back Society, Las Vegas, Nevada.

10/22/99 Non-surgical Management of Low Back Pain. Grand Rounds, Rheumatology Department, Roger Williams Medical Center, Providence, RI.

10/15-17/99 Cervical Stabilization Training. At the conference, The Functional Approach to Musculoskeletal Medicine, Buffalo, New York.

5/17-22/99 Chiropractic Rehabilitation of the Cervical Spine. Paper presentation to the 5th Biennial Conference of the World Federation of Chiropractic, Auckland, NZ.

5/17-22/99 Rehabilitation in Chiropractic Practice. Workshop at the 5th Biennial Conference of the World Federation of Chiropractic, Auckland, NZ.

4/25-26/99 Role of Muscles in Musculoskeletal Pain Syndromes. With Vladimir Janda, MD. Northeast Seminars, Orlando, FL.

12/2/98 The Multidisciplinary Approach to Low Back Pain. With Beverly Walters, MD and Gerhard Friehs, MD. Rhode Island Hospital Neurology Department Grand Rounds, Providence, RI.

10/24-25/98 A Rehabilitation Approach to the Cervical Spine. Connecticut Chiropractic Association Annual Convention. New Haven, CT.

5/28/98 Understanding Cervical Soft Tissue Injuries in the Medicolegal Context. Newport Bar Association. Portsmouth, RI.

5/2/98 Cervical Causes of Orofacial Pain. Rhode Island Hospital Otolaryngology Department Grand Rounds. Providence, RI.

4/22/98 Panel Discussion on Alternative Medicine. American College of Physicians Rhode Island Chapter, Warwick, RI.

4/14/98 What Is Modern Chiropractic? Memorial Hospital Department of Internal Medicine Residency Program. Pawtucket, RI.

PAPER PRESENTATIONS/ INVITED LECTURES (cont.)

4/9/98 Mechanisms of Spinal Stability and Their Treatment and Rehabilitation. University of Bridgeport College Chiropractic, Bridgeport, CT.

3/27-29/98 Rehabilitation and Manipulation: The Functional Approach to the Locomotor System. Anglo-European Chiropractic College Masters Degree Program. Bournemouth, England.

3/28/98 Cervical Stabilization Training. British Chiropractic Association Annual Convention. Bournemouth, England.

3/24/98 Recognizing the Injured Worker at Risk of Becoming Chronic. Beacon Mutual Insurance Company. Providence, RI.

3/14-15/98 Cervical Spine Rehabilitation. Preferred Chiropractic Physicians IPA. Orlando, FL.

12/10-13/97 Cervical Stabilization Training. Poster presentation at American Back Society Annual Symposium. San Francisco, CA.

11/13/97 Unmuddling the Mystery of Low Back Pain. Rhode Island Hospital Department of General Internal Medicine, Providence, RI

10/26/97 Cervical Spine Rehabilitation. Canadian Memorial Chiropractic College Symposium on Advances in Spinal Pain Syndromes, Toronto, Ontario, Canada

10/5/97 Your Aching Back. Brown Learning Community American Contemporary Health Series. Brown University, Providence, RI

8/19/97 Management of Low Back Pain at the Primary Care Level. Rhode Island Hospital Department of General Internal Medicine, Providence, RI

7/16/97 Modern Approaches to Cervicobrachial Disorders. Rhode Island Hand and Orthopedic Center, Cranston, RI

5/16-18/97 Cervical Spine Rehabilitation. Anglo-European Chiropractic College Masters Degree Program, Bournemouth, England

4/30/97 Modern Chiropractic Management of Work Related Low Back Pain. Workers Compensation Committee of the Rhode Island Bar Association, Providence RI

4/17/97 The Cost Containment Model of Back Pain Treatment. Beacon Mutual/Blue Cross Blue Shield Workers Compensation Case Managers, Providence, RI

PAPER PRESENTATIONS/ INVITED LECTURES (cont.)

3/5/97 The Modern Chiropractic Approach to the Cervical Spine. Rhode Island Hospital Neurology Department Grand Rounds, Providence, RI

2/7/97 The Role of Chiropractic Treatment in the Control of Chronic Pain. Women and Infants Hospital, Providence, RI

9/24/96 The Stabilizing Mechanisms of the Spine. University of Bridgeport College of Chiropractic, Bridgeport, CT

7/9/96 Alternative Medicine in the Context of the Current American Health Care System. Brown University School of Medicine program for High School students interested in a career in medicine.

5/4/96 Conservative Management for the Non-Surgical Back - A Collaborative Approach. Panel Discussion at the John E. Donley Rehabilitation Center, Providence, RI.

10/6/95 Functional Pathology of the Locomotor System in the Context of Modern Neuromusculoskeletal Care. University of Bridgeport College of Chiropractic, Bridgeport, CT

1/22-23/94 Diagnosis and Treatment of Muscle Pain Syndromes, New York Chiropractic College, Uniondale, N.Y.

4/21/93 Diagnosis and Management of Lumbar Spine Pain Syndromes, Chiropractic Society of Rhode Island, Warwick, R.I.

3/22/93 What is Modern Chiropractic?, Brown University Pre Med Department, Providence, R.I.

10/10-11/92 Muscular Pathology in the Diagnosis and Treatment of Chronic Low Back and Neck Pain. Texas Chiropractic College, Houston, Texas.

9/26-27/92 Risk Management in Chiropractic Practice, Chiropractic Society of Rhode Island, Newport, R.I. Topic: Complications to Chiropractic Treatment: Facts and Fallacies.

3/14-15/92 Extremity Adjusting and Trigger Point Therapy in the Treatment of Sports Injuries, Chiropractic Society of Rhode Island, Newport, RI.

PROFESSIONAL AFFILIATIONS

Primary Spine Practitioner Network
North American Spine Society

PROFESSIONAL AFFILIATIONS (cont.)

Fellow, American Back Society (ABS)
ABS Committee on Spinal Rehabilitation
ABS Committee on Interprofessional Relations
World Federation of Chiropractic
West Hartford Group
Royal College of Chiropractors
Federación Latino Americana de Quiropráctica

POSITIONS HELD

2014-present Member, Exercise Committee, North American Spine Society

2013-present Editorial Board, The Spine Journal – Official Journal of the North American Spine Society

2013-2014 Immediate Past President, West Hartford Group

2010-2012 President, West Hartford Group

2009-2010 Chairman, Committee on Residency Training, West Hartford Group

2009 Guideline Committee, West Hartford Group

2008-present International Scientific Advisory Board. Expert Clinical Benchmarks.

2005-2012 Board of Chiropractic Examiners, State of Rhode Island

2005-2010 Chairman, Committee on Research and Publications, The West Hartford Group.

2004 Team Captain, Cervical Spine Related Disorders. Council on Chiropractic Guidelines and Practice Parameters. Project to develop clinical “best practices” in the area of the cervical spine

2004 Research Panel, Clinical Practice Guidelines Development Committee. Canadian Chiropractic Association and the Canadian Federation of Chiropractic Regulatory Boards

2004-2007 Chairman, Committee on Interprofessional Relations. American Back Society

2001-present Editorial Board, Journal of Chiropractic Medicine

POSITIONS HELD (cont.)

2000-2004 Rhode Island Department of Labor and Training Division of Workers' Compensation Technical Resource Center Committee

1999 Task Force on Complementary and Alternative Medicine of the Medical School Curriculum Committee, Brown University School of Medicine

1999-present Board of Advisors, Faculty of Chiropractic Neurology, United Kingdom

1998-present Board of Advisors, Faculty of Rehabilitation and Chiropractic Orthopedics, United Kingdom

1996-present Editorial Board, Journal of Bodywork and Movement Therapies

1992-1995 Editorial Board, Journal of Myofascial Therapy

1991-1995 Board of Advisors, Institute for Myofascial Therapy, Houston, Texas

1992-1995 Board of Directors, Greater Westerly-Pawcatuck Chamber of Commerce

1985-1988 President, Committee on Transformation, N.Y.C.C.

HONORS/AWARDS

2016-present Fellow, Royal College of Chiropractors

2012 Presidential Service Citation, New York Chiropractic College. "In recognition and appreciation of your outstanding contributions to advance excellence in chiropractic education and research".

2012 Researcher of the Year. American Chiropractic Association

2011 Best Scientific Paper, Research Agenda Conference, Las Vegas, NV. March 15

2008-2014 Recognition, National Committee for Quality Assurance (NCQA) Back Pain Recognition Program. This program was set up to "recognize physicians and chiropractors who deliver superior care to millions of Americans who suffer from low back pain". The NCQA retired this program in 2012 and extended recognition to 2014

2008 Second Prize, Best Scientific Paper Competition. Research Agenda Conference, Washington, DC. March 14, 2008

HONORS/AWARDS (cont.)

2007 Second Prize, Best Scientific Paper Competition. Research Agenda Conference, Phoenix, AZ. March 17, 2007

1985-1988 Phi Chi Omega International Chiropractic Honor Society

1988 Ernest G. Napolitano Memorial Award, N.Y.C.C.

1988 Distinguished Service Award, N.Y.C.C.

1988 Chiropractic Technique Award, N.Y.C.C.

1987 Wendy Fein Memorial Scholarship, N.Y.C.C.

1985 Frank P. DeGiacomo Scholarship Award, N.Y.C.C.

ACTIVITIES/HOBBIES

Family
Reading
Writing
Physical Fitness
Bicycling
Movies
Music