Date Revised 01/22/2007 (303) 277-9380

54 South Kendrick Court Golden, Colorado 80401

Rehabilitation Associates of Colorado, P.C.

1776 S Jackson St., Suite 840 Denver, Colorado 80210

(303) 914-0065

Fax #: (303) 986-3680

### **EDUCATION:**

TEMPLE UNIVERSITY HOSPITAL, Philadelphia, PA *Residency* - Physical Medicine and Rehabilitation 1984-1987

TEMPLE UNIVERSITY HOSPITAL, Philadelphia, PA *Internship*, 1984-1985

HAHNEMANN UNIVERSITY HOSPITAL AND MEDICAL COLLEGE Philadelphia, PA, M.D., 1984

PENNSYLVANIA STATE UNIVERSITY, University Park, PA Non-degree graduate in Biophysics and Nutrition, 1977-1979

PENNSYLVANIA STATE UNIVERSITY, University Park, PA BA in General Arts and Sciences: Science-Mathematics Option, 1977

UNIVERSITY OF PENNSYLVANIA, College of General Studies, Philadelphia, PA *Attended course work in Chemistry*, 1975

HAVERFORD COLLEGE, Haverford PA Attended course work in Liberal Arts, Major in Economics, 1972-1974

UNIONTOWN SENIOR HIGH SCHOOL, Uniontown, PA *Diploma*, 1972

#### **OTHER TRAINING:**

National Science Foundation participant in Behavior Science Institute, University of Western Michigan, Kalamzoo, Michigan, 1971

LICENSURE: Pennsylvania MS 035809-E, Colorado 28210

## PROFESSIONAL BOARD CERTIFICATION:

May 21, 1988 American Board of Physical Medicine and Rehabilitation

1985 National Board of Medical Examiners, Diplomat

# **OTHER PROFESSIONAL CERTIFICATION (continued):**

American Board of Independent Medical Evaluators, 1995-present

Level II Re-Accreditation, State of Colorado Division of Worker's Compensation, 1995, 1998, 2001, 2004 (3 year certification)

Level I Accreditation, State of Colorado Division of Worker's Compensation, 1991, 1992

## **PROFESSIONAL EXPERIENCES:**

Nov 2003 to present	REHABILITATIONS ASSOCIATES OF COLORADO, P.C. Denver, CO
Feb 2000 to Oct 2003	HEALTHONE CLINIC SERVICES  Medical Director, Clinic Services  Denver, CO
Nov 1996 to Feb 2000	HEALTHONE CLINIC SERVICES  Medical Director, Occupational Medicine & Outpatient Rehabilitation  Denver, CO
Nov 1995 to Oct 1996	HEALTHONE REHABILITATION CENTER OF ENGLEWOOD  Formerly (SPALDING REHABILITATION HOSPITAL CENTER FOR SPINE AND ORTHOPEDIC REHABILITATION, Englewood, CO, Medical Director
1993 to 1996	REHABILITATION ASSOCIATES OF COLORADO, P.C., Denver, CO, President
1994 to 1996	NEURO CARE, INC. (Neurology, Physiatry & Neuro Surgery IPA), Englewood, CO, Board Member
1993 to Nov 1995	CORPORATE HEALTH SERVICES' CENTER FOR SPINE AND ORTHOPEDIC REHABILITATION, Englewood, CO, Medical Director
July 1987 to 1993	SPALDING REHABILITATION HOSPITAL'S CENTER FOR SPINE REHABILITATION, Denver, CO, Medical Director
1994 to Present	HCA/HEALTHONE, Denver, CO, Active Staff Member
1991 to Present	SWEDISH MEDICAL CENTER, Denver, CO, Active Staff Member
1993 to 1999	R - VISION CORPORATION, Denver, CO, Medical Director
1987 to 1994	PORTER MEDICAL CENTER, Denver, CO, Consulting Staff Member
May 1991 to 1996	COLORADO NEUROLOGICAL INSTITUTE-REFLEX SYMPATHETIC DYSTROPHY SERVICE, Denver, CO, Medical Director
July 1987 to 1997	COLORADO NEUROLOGICAL INSTITUTE, Denver, CO, Charter Member
1998 to Present	COLORADO NEUROLOGICAL INSTITUTE, Denver, CO, Affiliate Member
1988 to Present	UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER, Department of Rehabilitation Medicine, Assistant Clinical Professor
1991 to 1993	SWEDISH MEDICAL CENTER, Englewood, CO, Medical Director, Outpatient Rehabilitation
1987 to 1997	<b>SPALDING REHABILITATION HOSPITAL'S CHRONIC PAIN MANAGEMENT PROGRAM</b> , Denver, CO, <i>Interim Medical Director</i>
1987 to 1997	SPALDING REHABILITATION HOSPITAL, Denver, CO, Medical Staff Member, with active consulting privileges

#### PROFESSIONAL EXPERIENCES: (continued)

1987 to 1991	SWEDISH MEDICAL CENTER/PORTER MEMORIAL HOSPITAL Aff	filiate Staff

1989 to 1994 LITTLETON HOSPITAL, Littleton, CO, Consulting Staff

July 1986 to **TEMPLE UNIVERSITY HOSPITAL,** Philadelphia, PA

July 1987 Department of Physical Medicine and Rehabilitation/Moss Rehabilitation Hospital, *Chief Resident* 

July 1986 to **TEMPLE UNIVERSITY HOSPITAL**, Philadelphia, PA

July 1987 Department of Physical Medicine and Rehabilitation/Moss Rehabilitation Hospital,

Clinical Instructor

#### PRESENTATIONS:

"Spinal Injections: The Good, the Bad, and the Ugly," Professionals in Workers' Compensation, Englewood, CO, April, 2006

"Integral Pain Management," Capstone Chiropractic PPO Quarterly Continuing Education, Denver, CO, April, 2006

"Understanding the AMA Guides to the Evaluation of Permanent Impairment," City and County of Denver Risk Management and Employee Health Departments, Denver, CO, April, 2006

"Stress Management in the Workplace: Diet and Yoga Therapy Approaches," HealthONE Employer Forum, Englewood, CO, March, 2006

"Impairment Apportionment: Physician Perspective" Colorado Bar Association CLE, Denver Co, October 2004

"Evidence Based Causality Assessment and Treatment of Elbow Pain" Cairns and Associates, Englewood Co, October 2004.

"General Principles" 2002 Medical Treatment Guidelines Seminar-State of Colorado Department of Labor & Employment Division of Workers' Compensation, Denver, CO, November 2002

"Using Alternative Medicine in a Workers' Compensation Setting" – Colorado Bar Association Annual Conference, Denver, CO, November 2001

"Impairment Rating Tips for Attorneys" - Colorado Bar Association Annual Conference, Denver, CO, November 2001

"Voodoo Medicine or Viable Practice? Alternative Medicine and When to Use it in a Workers' Compensation Setting" - Ritsema & Lyon, PC Annual Workers' Compensation Seminar 2001, Englewood, CO, August 2001

"IntraDiscal Electro Thermal therapy", Colorado Rehabilitation Insurance Nurses Group, Denver, CO, 2000

"The Crowd in the Examining Room", Issues in Workers' Compensation, Denver, Colorado Springs, CO, 1999

"Medical Acupuncture: Theory & Applications" Rocky Mountain Chapter American Academy of Medical Acupuncture, Denver, CO, 1999

"Diagnostics for Non-Docs", Issues in Worker's Compensation, Denver, Colorado Springs, CO, 1999

"Rehabilitation of Spine Patients: Do's and Don'ts vs. Can's and Wont's" Rocky Mountain Spine Clinic, P.C., Denver, CO, 1999

"Treatment Guidelines & Medical Necessity" Colorado Bar Association, Denver, CO, 1998

**"1998 Medical Treatment Guidelines Seminars: General Principals"** Dept. of Labor & Employment Div of Workers' Compensation & University of Colorado School of Medicine, Golden and Denver, Colorado-1998

"Medical Acupuncture: Rationale and Outcomes in a Worker's Compensation Setting", Columbia HealthOne Occupational Medicine CME, Denver, CO, 1997

"Differential Diagnosis of Head and Neck Pain," Denver Academy for Dental Education, Study Group for Head, Neck, and Craniomandibular Disorders, Colorado Dental Association Office 3690 South Yosemite, Denver, CO, 1997

"Treatment Guidelines: General Principles," Colorado Division of Workers Compensation Seminars on Upper Extremity Guidelines, Reflex Sympathetic Dystrophy Guidelines, and Functional Capacity Evaluation Guidelines, 1997

"Medical Rules and Procedures in Workers Compensation: An Update," Colorado Compensation Insurance Authority Claims Conference, Denver, Colorado, 1996

"Closed Head Injury and Symptom Magnification," Denver, Colorado, 1996

"Treatment Guidelines and Case Closure Issues in Workers Compensation," Denver, Colorado, 1996

"Indications and Applications of Work Hardening," Englewood, Colorado 1996

"Spinal Impairment Ratings," Level II Accreditation Course, <u>Faculty Member</u>, Colorado State Division of Worker's Compensation, *Denver, Colorado* 1992 - **Present** 

"Lower Extremity Impairment Workshop," Level II Accreditation and Re-Accreditation Course, Faculty Member, Colorado State Division of Worker's Compensation 1992 – Present

"Physician's Responsibility in Workers' Compensation- Completion of Required Forms and Ethical Responsibilities," Level II Re-Accreditation Course, Faculty Member, Colorado State Division of Worker's Compensation, 2001-2003.

"Do I Really Need to Know All the DOWC Rules?" Level I Re-Accreditation Course, Faculty Member, Colorado State Division of Worker's Compensation, 2001

"Detection and Management of Malingering", San Francisco, CA March 1995 and Denver, CO September 1995

"Diagnosis and Management of Symptom Magnification", Denver, CO April 1995

"Spinal Impairment Rating: 3<sup>rd</sup> edition versus 4<sup>th</sup> edition of the AMA Guides", and "Workshops", American College of Occupational and Environmental Medicine Impairment and Dis/Ability Fundamentals course, Faculty Member: 1993 to **Present** 

"Diagnosis and Treatment of Low Back Pain", San Francisco March 1995 - 4th Annual Worker's Compensation Defense and Occupational Medicine Seminar

"Low Back Pain Clinical Exam Workshops" and "Diagnosis and Management of Malingering", American College of Occupational and Environmental Medicine Impairment and Dis/Ability Advanced course, <u>Faculty Member</u>, 1995 to Present

"Latest Developments in the Diagnosis and Treatment of Reflex Sympathetic Dystrophy", Colorado Rehabilitation and Industrial Nursing Group Annual Conference, *Denver* May 1995

"Low Back Treatment Guidelines and Algorithm", Neurological Conference for Primary Care Physicians, Colorado Neurological Institute, Englewood, CO April 1995

"The Low Back Pain Treatment Guidelines and Rule XIX", Colorado Worker's Compensation Defense Coalition, Denver April 1995

"Innovative Treatment of RSD", Colorado Rehabilitation Insurance Nurses Group, Denver, Colorado, April 1995

"Malingering and Symptom Magnification", White and Steele, Denver, Colorado, April 1995

"Treating Low Back Pain in an Era of Managed Care", Denver, Colorado, April 1995, Conference Chair

"6th Annual Interdisciplinary Seminar: Diagnostic & Rehabilitative Aspects of Dizziness & Balance Disorders, Denver, Colorado, December 1994

"Case Management for Physicians", 4th Annual Worker Compensation Workshop: Colorado Compensation Insurance Authority, *Denver, Colorado*, September 1994

"Low Back Guidelines", HealthONE Outpatient Rehabilitation Group: Health Education Seminar Series, Practice Guidelines and Case Management, Denver, Colorado, June 1994

"Medical Treatment Guidelines & Fee Schedule Update", Colorado Workers' Compensation Claims Conference Program, Denver, Colorado, May 1994

"Conservative Management of Cervical Disc Herniation", Swedish Medical Center, Medical Staff Ski Conference, Alta, Utah, January 1994

"Crossfire: The Workers' Compensation System," Vail Neurology Conference for the Non-Neurologist, Rose Medical Center, Vail, Colorado, February 1994

"Crossfire: The Potential Abuse of Diagnostic Tests in Neurology," Vail Neurology Course for the Non-Neurologist, Rose Medical Center, Vail, Colorado, February, 1994

"Multidisciplinary Team Rehabilitation of Patients With Mild Closed Head Injury," Neuro-Optometric Rehabilitation Association, Third Annual Multidisciplinary Conference, *Breckenridge, Colorado*, April 1994

"Guidelines for the Radiological Diagnosis of Low Back Pain," Focus Primary Care Continuing Education, Swedish Medical Center, Englewood, Colorado April, 1994

"Initiatives in the Worker's Compensation Process", Workers' Compensation Education Association, Denver, Colorado January 21, 1994

"Assessment of Impairment & Function Restrictions in Post-Traumatic Balance Disorders," Diagnostic and Rehabilitative Aspects of Dizziness and Balance Disorders, *Denver, Colorado*, December, 1993

"Impairment Rating Controversies Under Senate Bill 218,"Hall & Evans Seminar, Aurora, Colorado, October 19, 1993

"Spinal Impairment and Assessment," Disability Evaluation, Post Conference Course Faculty Member, American College of Occupational and Environmental Medicine, Dallas, Texas; St. Petersburg, Florida; Chicago, Illinois; Baltimore, Maryland; Denver, Colorado. 1993-94

"Applications of the Colorado Low Back Pain Guidelines," Aetna, Englewood, Colorado, June 17, 1993.

"Reflex Sympathetic Dystrophy: A Review of Etiology and Research," Swedish Medical Center, Neuroscience Section, *Denver, Colorado*, June 16, 1993 "Practical Aspects of Industrial Back Pain," Presbyterian/St. Luke's Hospital, *Denver, Colorado* June 12, 1993

"Low Back Pain Guidelines Presentation," Colorado Compensation Insurance Authority, *Denver, Colorado* May 25, 1993

"Clinical Section of the Low Back Pain Guidelines and Case Presentation," Low Back Pain Medical Treatment Guidelines Seminar, Colorado Division of Worker's Compensation, Faculty Member, *Denver, Colorado* March 30, 1993; April 22, 1993; May 6, 1993; June 4, 1993

"Treatment Guidelines: What to Expect," First Annual Worker's Compensation Coalition Conference, Englewood, Colorado 1993

"Worker's Compensation and Healthcare Reform," Colorado Medical Society Interim Meeting, Colorado Springs, Colorado 1993

"Low Back Pain: Why Ask Why," Grand Rounds, Swedish Medical Center, Englewood, Colorado 1993

"Low Back Pain and Treating the Injured Worker," National Association of Rehabilitation Facilities; Challenges to Change, A Rehab Response, Ft. Lauderdale, Florida, 1993

"Low Back Pain Assessment and Therapy," Vail Neurological Conference for Primary Care Physicians, Rose Medical Center, Vail, Colorado, 1993

"Treating the Injured Worker," Vail Neurological Conference for Primary Care Physicians, Rose Medical Center, Vail, Colorado, 1993

"Preventing Back Injuries," Kaiser Permanente Health Care, Aurora, Colorado, 1993

"Americans With Disabilities Act-Case Studies," Rocky Mountain Occupational Medicine Society Annual Conference, Denver, Colorado 1993

"Preventing Chronic Low Back Pain: Neurology for the Primary Care Physician," Colorado Neurological Institute, Denver, Colorado 1993

"Low Back Pain Practice Parameters as Mandated by the Colorado State Legislature," 3rd Annual Spine Symposium, Denver, Colorado 1992

"Management Development Program," American College of Physician Executives, Vail, Colorado 1992

"Intraarterial Prescoline and Treatment of Reflex Sympathetic Dystrophy," Poster Presentation for the American Academy of Physical Rehabilitation, San Francisco, California 1992

"Overview: Low Back Pain Guidelines and Delayed Recovery Syndrome," Level I Accreditation Course, <u>Faculty Member</u>, Colorado State Division of Worker's Compensation, *Denver*, *Colorado* 1992

"Overview: Low Back Pain Guidelines and Delayed Recovery Syndrome," Level II Accreditation Course, <u>Faculty Member</u>, Colorado State Division of Worker's Compensation, *Denver*, *Colorado* 1992

"Reflex Sympathetic Dystrophy," Colorado Worker's Compensation Claim Association, Denver, Colorado 1992

"Reflex Sympathetic Dystrophy," Colorado Claims Association Annual Seminar, Denver, Colorado 1992

"Reflex Sympathetic Dystrophy," McKee Medical Center, Grand Round, Loveland, Colorado 1992

"Low Back Pain Guidelines Update," Colorado Public Risk Management Association, Denver, Colorado 1992

"Americans With Disabilities Act-Case Studies," Rocky Mountain Occupational Medicine Society Annual Conference, Denver, Colorado 1992

"The Use of Diagnostic Blocks in the Diagnosis and Treatment of Spinal Pain," Rocky Mountain Occupational Medicine Society Annual Conference, *Denver, Colorado* 1992

"Low Back Pain Guidelines Update," Rocky Mountain Occupational Medicine Society Annual Conference, Denver, Colorado 1992

"Impairment and Disability Rating of the Patient with Vertigo," Rocky Mountain Occupational Medicine Society Annual Conference, *Denver, Colorado* 1992

"The Role of the Physiatrist," Aetna, Denver, Colorado 1992

"Failed Back Syndrome," Moderator, Western Pain Society, Denver, Colorado 1992

"Overview of the American Medical Association Guides to the Evaluation of Permanent Impairment," Colorado Self Insurer's Association, Denver, Colorado 1992

"Reflex Sympathetic Dystrophy," Intracorp Seminar, Denver, Colorado 1992

"Worker's Compensation Guidelines for Low Back Pain Care," Boulder, Colorado 1992

"Round Table Presentation: Chronic Low Back Pain-Case Study," 20th Annual William D. Millett, M.D. Memorial Symposium, Presbyterian/St. Luke Medical Center. *Denver. Colorado* 1992

"Senate Bill 218: The Immediate Need for a More Inclusive Functionally Correlated Impairment Rating System in Colorado," 2nd Annual Colorado Spine Symposium, *Denver, Colorado* 1991

"Rehabilitative Principles in the Management of Reflex Sympathetic Dystrophy," Orthopedic Association, Washington, D.C. 1991

"Update on Low Back Pain Guidelines, State of Colorado," Level I Accreditation Course for the Colorado State Division of Worker's Compensation Committee, *Denver, Colorado* 1991

"How to Maximize Rehabilitation: The Coordinated Approach; Diagnosis, Medical Treatment, Physical Restoration and Back to Work," Colorado Rehabilitation and Clinical Consultants, Inc., Denver, Colorado 1991

"Impairment and Disability Rating of the Patient with Vertigo," Rocky Mountain Occupational Medicine Society Annual Conference, Denver, Colorado 1991

"Medical Necessity, Reasonableness and Optimization," Annual Case Management Seminar, Pryor, Carney and Johnson, P.C., Englewood, Colorado 1991

"Controversies in Impairment Rating," Worker's Compensation Education Association, Denver, Colorado 1991

"Controversies Surrounding Proposed Low Back Pain Treatment Guidelines for the Injured Worker," Common Sports and Dance Related Injuries, Englewood Physical Therapy, Englewood, Colorado 1991

"Delayed Recovery Syndrome," Colorado Worker's Compensation Claim Conference, Denver, Colorado 1991

"Reflex Sympathetic Dystrophy," Department of Rehabilitation Medicine, University of Colorado Health Sciences Center, Denver, Colorado 1991

"Impairment and Disability Rating of the Patient with Vertigo," Diagnostic and Rehabilitation Aspects of Balance and Movement Disorders Conference, 2nd Annual Interdisciplinary Seminar, *Denver, Colorado* 1990

"Clinical Applications of Electrodiagnostic Testing," Colorado Compensation Insurance Authority Medical Case Management Department, Englewood, Colorado 1990

"Myofascial Pain-Case Management Aspects," Federal Compensation Insurance Authority, Denver, Colorado 1990

"Update-Acute Pain Management," Grand Rounds, Aurora Humana Hospital, Aurora, Colorado 1990

"Acute and Post-Surgical Pain Management," Annual Orthopedics Nursing Conference, St. Anthony's Hospital, Denver, Colorado 1990

"Use of Diagnostic and Therapeutic Blocks in the Rehabilitation of Patients with Low Back Pain," Combined Medical Staff, Neurosciences Department, Swedish Medical Center/Porter Memorial Hospital, *Englewood, Colorado* 1990

"The Use of Computerized Strength Testing Equipment in the Evaluation of Injured Workers," Worker's Compensation Education Association, 4th Annual Conference, *Denver, Colorado* 1990

"Reflex Sympathetic Dystrophy," Combined Medical Staff, Neuroscience Department, Swedish Medical Center/Porter Memorial Hospital, *Denver, Colorado* 1989

"Therapeutic Recreation," Denver, Cable Health Consortium, Denver, Colorado 1989

"Computerized Strength Testing Equipment in the Rehabilitation of the Injured Worker," Combined Medical Staff, Neuroscience Department, Swedish Medical Center/Porter Memorial Hospital. *Denver. Colorado* 1989

"Computerized Isokinetic and Isometric Strength Testing as a Tool in Impairment Rating," Department of Rehabilitation Medicine, University of Colorado Health Sciences Center, *Denver, Colorado* 1989

"Conservative Management of Reflex Sympathetic Dystrophy," Annual Seminar of the Colorado Podiatric Medical Association, 1988

"Evaluation and Rating of Pain Related Impairment and Disability," Department of Rehabilitation Medicine, University of Colorado Health Sciences Center, 1988

"The Spine Institute," Combined Medical Staff, Neuroscience's Department, Swedish Medical Center/Porter Memorial Hospital, *Denver, Colorado* 1988

"Therapeutic Exercise and Preventative Back Care," Mountain Bell Employees, Englewood, Colorado 1988

"Isometric and Isokinetic Testing Devices in the Rehabilitation of Soft Tissue Injuries," Rocky Mountain Rehabilitation Society, 1988

"Psychological Perpetuating Factors in Myofascial Pain Syndrome," Combined Medical Staff Department of Psychiatry, Swedish Medical Center/Porter Memorial Hospital, 1988

"Lower Extremity Myofascial Pain Syndrome," Combined Medical Staff Section of Podiatry, Swedish Medical Center/Porter Memorial Hospital, 1988

"Strain, Sprain and Myofascial Pain," Worker's Compensation Education Association, 2nd Annual Winter Conference, *Denver, Colorado* 1988, and 3rd Annual Winter Conference, *Denver, Colorado* 1987

"Myofascial Pain Syndrome," In-services: Department of Psychology, Physical Therapy, Occupational Therapy, and Medical Records, Spalding Rehabilitation Hospital, *Denver, Colorado* 1987

"Diagnostic and Rehabilitation Issues in Reflex Sympathetic Dystrophy," Grand Rounds, Moss Rehabilitation Hospital, 1986

"Disability and Functional Evaluation Scales," Core Curriculum, Temple University Hospital, Department of Physical Medicine and Rehabilitation, 1986

"Magnetic Resonance Imaging in the Rehabilitation Management of Patients with Cervical Cord Lesions," Pennsylvania Academy of Physical Medicine and Rehabilitation Annual Meeting, *Hershey*, *Pennsylvania* 1986

"Nothnagel's Syndrome Associated with Thalamic Infarction: Clinical Course and Rehabilitation," Pennsylvania Academy of Physical Medicine and Rehabilitation Annual Meeting, *Hershey, Pennsylvania* 1985

"Magnetic Resonance Imaging in the Evaluation of Patients with Vascular Infarction in the Vertebral Basilar System," American Academy of Physical Medicine and Rehabilitation/American Congress of Rehabilitation Medicine Annual Scientific Meeting, *Kansas City*, MO 1985

"Utilization of Magnetic Resonance Imaging in the Rehabilitation Setting," Grand Rounds, Moss Rehabilitation Hospital 1985

#### **PUBLICATIONS:**

#### Editorial Board Member for Medical Advisory Board of

Fifth Edition of The Medical Disability Advisor: 2005

#### Editorial Board Member for Medical Advisory Board of

Fourth Edition of The Medical Disability Advisor: Workplace Guidelines for Disability Duration-2001

Editorial Board of NeuroPractice, 1999 through December 2000

Contributor, "The Independent Medical Evaluation Report," Brigham, et al, Seak, Inc., 1996

Reviewer, Case Studies for the AMA Guides to the Evaluation of Permanent Impairment, 4th Edition (in process of being published) 1998

Guest Editor, CNI Review, Volume 7, Number 1, Summer 1996

"Low Back Pain Treatment and Rehabilitation Principles," CNI Review, Volume 5, Number 2, 1994

"Stress Infared Imaging is Useful In The Diagnosis of Complex Regional Pain Syndrome Type I (Formerly RSD), " Clinical Journal of Pain, accepted for publication, April 1997

"High Resolution Infrared Thermography (HRIT) is Useful in the Diagnosis of Reflex Sympathetic Dystrophy (RSD)," Abstract, Neurology, Volume 44, Number 4, 1994

"Assessment of Impairment and Functional Restrictions in Post-Traumatic Balance Disorders,"

#### **PUBLICATIONS:** (continued)

Contributor: AMA Guides Casebooks.

Diagnostic and Rehabilitative Aspects of Dizziness and Balance Disorders, Prosper Meniere Society, Colorado Neurological Institute, and Neurocom International, 1993

Editor, Low Back Pain Treatment Guidelines, Division of Worker's Compensation, 1993

Assistant Editor, "Comprehensive Course and Use of American Medical Association Guides in the Rating of Permanent Impairment," Level II Accreditation Course, Division of Worker's Compensation, 1992

Assistant Editor, "Administrative Aspects of the Colorado Worker's Compensation System," Level I Accreditation Course Curriculum, 1992

"Rehabilitative Principles in the Management of Reflex Sympathetic Dystrophy," Abstract: Journal of Bone and Joint Surgery, 1992

"Fibromyalgia: The Patient with Total Body Pain," Provider Pulse, Colorado Compensation Insurance Authority, 1991

"Myofascial Pain Syndrome and Fibromyalgia," Seminars in Neurology, 1991

Guest Editor, Colorado Neuroscience Review, Volume 1, Number 1, Fall 1989

"Magnetic Resonance Imaging in the Evaluation of Patients with Vascular Infarction in the Vertebral Basilar System," Archives of Physical Medicine and Rehabilitation, January 1988

## PROFESSIONAL MEETINGS AND COURSES: (See Also "Presentations")

- "Occupational Medicine: The Aging Workforce," RMAOEM/Pinnacol Conference, Denver, CO, 2007
- "Best (Medical Treatment) Practices of the West," Professionals in Workers' Compensation, Denver, CO, 2006
- **''Topics in Chronic Pain Management,"** Rocky Mountain Academy of Occupational & Environmental Medicine & Pinnacol Assurance Conference, Denver, Colorado, 2006
- "Emerging Concepts in the Diagnosis and Treatment of Pain," American Academy of Physical Medicine and Rehabilitation, San Francisco, June, 2005
- "International Whiplash Trauma Congress," Breckinridge, Colorado, February, 2005
- "Current Topics and Orthopedic Issues in Occupational Medicine", The American College of Occupational and Environmental Medicine. January 2005

Level II Re-Accreditation Seminar, University of Colorado School of Medicine. Denver, Co. December 2004

- "Super EMG", Ohio State University Medical School. Department of Physical Medicine and Rehabilitation. February 2004
- "Structural Yoga Therapy Certification Course," Structural Yoga Therapy Center, Boulder, Colorado, 2003 present
- "Medical Acupuncture in the 21st Century: Balancing the Art and Science of Healing," American Academy of Medical Acupuncture," Baltimore, Maryland, April 2003
- "Teacher Training, Modules I and II," American Viniyoga Institute, Snowbird, Utah and Maui, Hawaii, 2002-2003
- "American Accreditation Council for Continuing Medical Education," In search of MMI, Genesee, Colorado, October, 2002
- "Teacher Training: Iyengar Yoga Level I," 1999-2001, Lakewood and Denver, Colorado
- "10<sup>th</sup> Annual Colorado Spine Symposium", Lumbar Spine Trauma & New Technologies Piriformis Syndrome Lumbar Spine, Englewood, Colorado, 1999
- "Medical Acupuncture For Physicians, "University of California at Los Angeles, Santa Monica, California, 1996-1997

"Rocky Mountain Academy of Occupational and Environmental Medicine Annual Conference," Denver, Colorado, 1997

"Physiatric Approach to Diagnostic and Therapeutic Injections," Rocky Mountain Academy of Occupational Medicine, Denver, Colorado, 1996

Colorado Board of Medical Examiners Prescription and Drug Abuse Task Force Chronic Pain Management Conference, Denver, Colorado 1996

Level II Re-Accreditation Course, State of Colorado Division of Worker's Compensation, Denver, CO 1995

Second International Conference on the Lumbar Spine and Sacroilial Joint/Pelvis, San Diego, CA November 1995

Montgomery Dorset Conference, Beaver Creek, Colorado July, 1994 and 1995

Fourth Annual Colorado Spine Symposium, Denver, Colorado 1995

Physiatric Association for Sport, Spine and Occupational Rehabilitation, Miami Beach, Florida November 1993; San Diego, CA November 1994; Orlando, FL November, 1995

Congress of Medical Specialties, Colorado Medical Society Annual Meeting, Snowmass, CO, September, 1993

Issues in Healthcare Reform, Healthcare Reform Conference, Denver, Colorado June 18, 1993

Neurological Conference for Primary Care Physicians, Colorado Neurological Institute, Vail, CO 1993

### PROFESSIONAL MEETINGS AND COURSES: (continued)

American Academy of Physical Medicine and Rehabilitation Annual Conference, American Congress of Rehabilitation Medicine, San Francisco, California 1992; Orlando, FL 1995

First International Conference on the Sacroiliac Joint, San Diego, California 1992

Level I Accreditation Course, State of Colorado Division of Worker's Compensation, Denver, Colorado 1992

Neurological Conference for Primary Care Physicians, Colorado Neurological Institute, Englewood, Colorado 1992 and 1995

Spine and Sports Medicine Comprehensive Course, (PASSOR), San Francisco, California 1992

Third Annual Colorado Spine Symposium, Denver, Colorado 1992

Western Pain Society Meeting, Denver, Colorado 1992

Second Annual Colorado Spine Symposium, Denver, Colorado 1991

Advanced Cervical Manual Therapy, Manual Therapy Seminars, Denver, Colorado 1990

Colorado Spine Symposium, Denver, Colorado 1990

"Impairment Evaluation in Patients with Low Back Pain," University of Utah, Park City, Utah 1989

"Basic Mechanisms of Headache," Beaver Creek, Colorado 1989

"Rehabilitation of the Injured Worker: A Sports Medicine Approach," University of Texas, Dallas Texas 1988

3rd Annual Meeting of the North American Spine Society, Colorado Springs, Colorado 1988

22nd Annual Comprehensive Review Course in Physical Medicine and Rehabilitation Medicine, Baylor Medical College, Houston, Texas 1988

American Academy of Physical Medicine and Rehabilitation, American Congress of Rehabilitation Medicine Annual Scientific Meeting, Orlando, Florida 1987

**Update on Osteopathic Manipulative Therapies,** Pennsylvania College of Osteopathic Medicine 1987

14th Annual Course in Electrodiagnosis, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania 1987

Lower Extremity Prosthesis Course, Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania 1987

Lower Extremity Orthotics Course, Moss Rehabilitation Hospital, Philadelphia, Pennsylvania 1986

Advances in Pain Management, New York City, 1986

13th Annual Course in Electrodiagnosis, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania 1986

American Academy of Physical Medicine and Rehabilitation, American Congress of Rehabilitation Medicine 1986

13th Annual Course in Electrodiagnosis, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania 1986

Annual Scientific Meeting, Kansas City, MO 1985

Multiple Sclerosis Update: Issues in Rehabilitation, Philadelphia, and Pennsylvania 1985

### PROFESSIONAL MEETINGS AND COURSES: (continued)

Cardiac Rehabilitation Update 1985, Philadelphia, Pennsylvania 1985

Pennsylvania Academy of Physical Medicine and Rehabilitation Annual Meeting, Hershey, Pennsylvania 1985

Cancer Rehabilitation Update, American Oncologic Hospital, Philadelphia, Pennsylvania 1985

12th Annual Course in Electrodiagnosis, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania 1985

Lower Extremities Prosthetics Course, Hospital of the University of Pennsylvania, *Philadelphia, Pennsylvania* 1985

Lower Extremities Orthotics Course, Moss Rehabilitation Hospital, Philadelphia, and Pennsylvania 1984

#### **COMMITTEE MEMBERSHIPS AND OFFICES HELD:**

Chairman, State of Colorado Division of Worker's Comp Medical Care Accreditation/Advisory Commission/Committee; 1991-2006

Chairman, Low Back Pain Treatment Guidelines Committee, Colorado Division of Labor, 1990-2000; Member(including injection, surgical ,rehabilitation, and alternative medicine Task Forces) 2006

Chairman, Scope of Practice Task Force, Colorado Medical Society, 1996 - 1998

Chairman, Alternative Medicine Task Force, Colorado Medical Society, 1996 - 1998

Examination Committee, American Board of Independent Medical Evaluators, 1994 - 1995

Physiatric Association for Sports, Spine and Occupational Medicine (PASSOR), Marketing Committee, 1994; Clinical Practice Committee, (PASSOR), 1994; Legislative Liaison Committee (PASSOR), 1994 - Present

Occupational Medicine Risk Assessment Task Force, Colorado Physician's Insurance Company (COPIC), 1994

Alternative Medicine Task Force, Columbia - HealthONE, 1995

Delegate, Coalition of Medical Specialties, Colorado Medical Society, 1994 to 1998

President, Rocky Mountain Rehabilitation Society, 1993-1999

American Board of Independent Medical Examiners, Examination Committee, 1994 - 95

President, Spalding Rehabilitation Hospital Medical Staff, 1991-1993

President Elect, Spalding Rehabilitation Medical Staff, 1990-91

Treasurer, Colorado Neurological Institute, Swedish Medical Center, 1991-1996

Executive Committee, Colorado Neurological Institute, Swedish Medical Center, 1991-1996

Board of Directors, Colorado Neurological Institute, Swedish Medical Center, 1990 - 1997

Liaison, Medical Care Accreditation Commission to the Lower Extremity Task Force, Colorado State Division of Worker's Compensation, 1992-1993

Liaison, Medical Care Accreditation Commission to the Physical Capacity Evaluation Task Force, Colorado State Division of Worker's Compensation, 1992-1993

### **COMMITTEE MEMBERSHIPS AND OFFICES HELD: (continued)**

Outpatient Quality Assurance Committee, Spalding Rehabilitation Hospital, 1993

Outpatient Program Evaluation Committee, Spalding Rehabilitation Hospital, 1993

Long Range Planning Committee, Spalding Rehabilitation Hospital, 1990 - 1996

Medical Executive Committee, Spalding Rehabilitation Hospital, 1988 - 1996

Member, Advisory Committee to the Department of Medicine, Swedish Medical Center, 1992-1993

Program and Outreach Committee, Colorado Neurological Institute, Swedish Medical Center, 1989 - 1995

Education Committee, Colorado Neurological Institute, Swedish Medical Center, 1989 - 1995

Chairman, Program and Outreach Committee, Colorado Neurological Institute, Swedish Medical Center, 1992-1995

Chairman, Continuous Quality Improvement Task Force, Colorado Neurological Institute, Swedish Medical Center, 1992-1995

Neurological IPA Task Force, HealthONE, 1993 -1995

Membership Committee, Colorado Neurological Institute, 1994

IPA Task Force, Colorado Medical Society, 1993-1995

Worker's Compensation and Personal Injury Advisory Committee, Colorado Medical Society, 1990 - 1996

Medical Cost Containment Committee, Colorado Division of Insurance, 1990

Physical Medicine Task Force, Colorado Department of Labor, 1990-1992

Rehabilitation Steering and Program Committees, Swedish Medical Center, 1990-1993

Medical Directors Committee, Swedish Medical Center, 1990 - 1996

Pool Committee, Spalding Rehabilitation Hospital, 1990

Building Committee, Swedish Medical Center, Colorado Neurological Institute, 1988

Steering Committee, Center for Spine Rehabilitation, 1988-1992

Quality Assurance Committee, Spalding Rehabilitation Hospital, 1987-1989

Resident Training Committee, Temple University Hospital, Department of Physical Medicine & Rehabilitation, 1986-87

Planning Committee for Residency Review Conference, Temple University Hospital, Department of Physical Medicine and Rehabilitation, 1987

Medical Records Committee, Moss Rehabilitation Hospital, 1986-87

Utilization Review Committee, Moss Rehabilitation Hospital, 1986-87

Pharmacy and Therapeutic Committee, Moss Rehabilitation Hospital, 1986-87

### PROFESSIONAL SOCIETY MEMBERSHIP:

American College of Physician Executives, Member, 1993-1998

Rocky Mountain Physical Medicine and Rehabilitation Society, Denver, Colorado, (Past President)

American Academy of Physical Medicine and Rehabilitation, Fellow

Physiatric Association for Sports, Spine, and Occupational Rehabilitation, Fellow

American College of Occupational and Environmental Medicine

American Academy of Medical Acupuncture

American Medical Association

Colorado Medical Society

Phi Kappa Phi Honor Society

#### **AWARDS AND HONORS:**

Lifetime Member of National Registry of Who's Who in Medicine and Healthcare, 2001 edition, National Registry # 141149

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Letter of Commendation in Behavioral Science, Hahnemann University Hospital and Medical College, 1981

Graduated with High Distinction, Pennsylvania State University, 1977

Graduated Salutatorian (second in a class of 470), Uniontown Area Senior High School, 1972

### **RESEARCH EXPERIENCE:**

High Resolution Infrared Thermography (HRIT) in the Diagnosis of Reflex Sympathetic Dystrophy, 1993

Intraarterial Prescoline and Treatment of Reflex Sympathetic Dystrophy, 1992

Investigated Postural Effects on Intraocular Pressure, 1984

Assisted in Investigation of In Vivo Posterior Lens Staining Techniques in Rabbit Eyes, 1983

Researched Origin of B-Lymphocyte Stem Cells in Frog Embryos Utilizing Micro-Transplantation Techniques, 1976-77

### **COMMUNITY SERVICE:**

#### **COMMUNITY NOT FOR PROFIT BOARD EXPERIENCE:**

Spalding Rehabilitation Hospital 1991-1996 Colorado Neurologic Institute 1996 - 1997

#### **FUND RAISING:**

National Multiple Sclerosis Society Colorado Neurological Institute Spalding Rehabilitation Hospital

Member of Stroke of Success Dinner Steering Committee, Rocky Mountain Stroke Association, Littleton, CO, 1999

Member of Student Advisory Board to the Pennsylvania State University Health Services, 1976-80

State University Health Services, 1976-80

Volunteer, Biology Tutor, 1976-80

Volunteer E.R., Orderly, 1976-77

Volunteer O.R., Orderly, 1973

Volunteer Counselor and Researcher for Philadelphia Planned Parenthood Association, 1974

Planned Parenthood Association, 1974

Read to Blind Students, 1973-75

Member of Haverford College Ad Hoc Security Committee, 1973-1974

In accordance with the Colorado Rules of Civil Procedure, rule 26 (2) (B) (I), the following is a list of cases L. Barton Goldman M.D. has testified in by trial, deposition or both in the last four years beginning with the most recent:

Jose Reyes-Miralda v. LVI Environmental, W.C. No. 4-584-456 Testimony 2/26/07 Colorado Division of Worker's Compensation

Selvage v. Terrace Gardens Health Care, W.C. No. 4-486-812 Testimony 1/18/07 Colorado Division of Worker's Compensation

Gary Baca v. Gruma Corp/Mission Foods, W.C. No. 4-697-758 Testimony by phone 1/12/07 Colorado Division of Worker's Compensation

Bob Morgan v. K. R. Swerdfeger Construction, W.C. No. 4-672-168 Testimony 1/10/07 Colorado Division of Worker's Compensation

Marie Portillos v. Gruma Corporation d/b/a Mission Foods, W.C. No. 4-590-382 Testimony by phone 11/30/06 Colorado Division of Worker's Compensation

Jose Reyes-Miralda v. LVI Environmental, W.C. No. 4-584-456 Testimony 11/20/06 Colorado Division of Worker's Compensation

Edwina Dukes v. Southeast Colorado Hospital, W.C. No. 4-663-604 Testimony 11/03/06 Colorado Division of Worker's Compensation (Pueblo)

Selvage v. Terrace Gardens Health Care, W.C. No. 4-486-812 Testimony by phone 10/16/06 Colorado Division of Worker's Compensation

Dona Keller v. Portercare, W.C. No. 4-543-796 Testimony 9/19/06 Colorado Division of Worker's Compensation

Vaughan v. Asphalt Specialties, Inc, W.C. No. 4-614-292 Deposition 8/18/06 Colorado Division of Worker's Compensation

Barbara A. Birely v. King Soopers, W.C. No. 4-664-236 Testimony 6/28/06 Colorado Division of Worker's Compensation

Jesus M. Rios v. Barnard Construction, Inc. and St. Paul Travelers, W.C. No. 4-609-174 Deposition 6/13/06 Colorado Division of Worker's Compensation Rosie Moncivais v. Family Physicians of Greeley, LLP and State Farm

Insurance Companies, W.C. 4-653-841

Testimony 5/30/06

Colorado Division of Worker's Compensation

Pete O'Connell v. Don's Masonry, Inc. and Pinnacol Assurance, W.C. No. 4-609-719

Deposition 5/15/06

Colorado Division of Worker's Compensation

Rachel Baer v. Ted's Montana Grill, Inc., W.C. No. 4-634-151

Testimony 5/10/06

Colorado Division of Worker's Compensation

Shirlee Gaccetta v. City of Aurora and City of Aurora Risk Management,

W.C. No. 4-550-340

Testimony 5/08/06

Colorado Division of Worker's Compensation

Ralph Glen Moorehead and Virginia Moorehead v. Cambridge Integrated Services Group, Inc.,

Combined Insurance Company of America, and Aon Corporation

Civil Action No. 05-CV-00932 MSK-MJW

Deposition 4/10/06

United States District Court, District of Colorado

Jesus M. Rios v. Barnard Construction, Inc. and St. Paul Travelers, W.C. No. 4-609-174

Testimony 3/31/06

Colorado Division of Worker's Compensation

Pete O'Connell v. Don's Masonry, Inc. and Pinnacol Assurance, W.C. No. 4-609-719

Testimony 3/24/06

Colorado Division of Worker's Compensation

Dan Knudsen v. The Seminole Group, Inc. and Commerce & Industry Company,

W.C. No. 4-587-395

Deposition 3/08/06

Colorado Division of Worker's Compensation

Debbie Medina v. Kmart, the parent Sears Holding Corporation, subsidiaries and affiliates, W.C. No. 4-387-327

Deposition 1/16/06

Colorado Division of Worker's Compensation

Janice L. Nicoletto v. Tri-State Generation and Transmission Association, Inc. and Federated Rural Electric Insurance Corporation Insurance Exchange,

W.C. No. 4-450-242

Testimony 12/15/05

Colorado Division of Worker's Compensation

John Hendricks v. Roaring Forks Transit Agency and Pitkin County, W.C. No. 4-483-012 Deposition 11/29/05 State of Colorado Executive Department

James Marshall v. Mobile Mini Warehousing of Southern Colorado and Pinnacol Assurance, W.C. No. 4-541-693

Testimony 10/31/05

Colorado Division of Worker's Compensation

Stanford Johnson v. Alcoa, Inc. and Liberty Mutual Fire Insurance, W.C. No. 3-894-302

Deposition 10/24/05

Colorado Division of Worker's Compensation

William Yeros v. City and County of Denver, W.C. No. 4-590-545 and 4-637-860

Testimony 8/17/05

Colorado Division of Worker's Compensation

James Marshall v. Mobile Mini Warehousing of Southern Colorado and Pinnacol Assurance, W.C. No. 4-541-693

Testimony 8/03/05

Colorado Division of Worker's Compensation

Gloria Campos v. Swift Foods Company and Zurich American Insurance Co.,

W.C. No. 4-591-813

Deposition 7/26/05

Colorado Division of Worker's Compensation

Carolyn Osborne v. Jon C. Thomas, P.C. and State Farm Insurance Companies,

W.C. No. 4-452-470

Testimony 6/27/05

Colorado Division of Worker's Compensation

Deborah Beach v. Department of Corrections and Pinnacol Assurance,

W.C. No. 4-588-846

Testimony 6/24/05

Colorado Division of Worker's Compensation

Wendy Vean v. Saks and Liberty Mutual Group, W.C. No. 4-616-441

Testimony 5/19/05

Colorado Division of Worker's Compensation

Jeffrey Gingles v. City of Englewood, W.C. No. 4-561-898

Testimony 5/10/05

Colorado Division of Worker's Compensation

Regina Cortez v. AON Innovative Solutions, W.C. No. 4-565-282

Deposition 5/05/05

Colorado Division of Worker's Compensation

Peggy Guerrero v. Adams County School District #14, W.C. No. 4-563-111

Deposition 4/08/05

Colorado Division of Worker's Compensation

James Dodds/Michael Barbo, Esq.

Testimony 3/23/05

Margaret J. Rakestraw v. American Medical Response, W.C. No. 4-384-349

Testimony 3/17/05

Colorado Division of Worker's Compensation

Burl C. Morey v. Ryan Glass, Inc. and Colorado Compensation Insurance Authority, doing business as Pinnacol Assurance, W.C. No. 4-209-493

Deposition 3/03/05

Colorado Division of Worker's Compensation

Jessica Lafferty v. 7-Eleven, Inc. and Broadspire Insurance Company, W.C. 4-592-055

Deposition 2/14/05

Colorado Division of Worker's Compensation

Luis Garcia v. Shur-CO and Fidelity & Guaranty, W.C. No. 4-627-746

Testimony 2/09/05

Colorado Division of Worker's Compensation

Debra Johnson v. PorterCare, W.C. No. 4-552-991

Deposition 2/03/05

Colorado Division of Worker's Compensation

Miesha Hughes v. Hospital Shared Services W.C. No. 4-550-763

Deposition 1/17/05

Colorado Division of Worker's Compensation

Roybal v. Diamond Shamrock et al, W.C. No. 4-616-596

Deposition 12/21/04

Colorado Division of Worker's Compensation

Carol Aquino/Heather Salg, Esq.

Deposition 12/09/04

Vaughan v. Asphalt Specialties Inc., W.C. No. 4-614-292

Testimony 10/13/04

Colorado Division of Worker's Compensation

James Dodd/Ted Krumreich

Deposition 10/11/04

Kenneth Padilla/Kim Starr, Esq., Greeley

Testimony 10/06/04

Kenneth Padilla/Kim Starr Esq., Greeley

Testimony 8/31/04

Carolyn Osborne v. Jon C. Thomas, P.C. and State Farm Insurance Companies,

W.C. No. 4-452-470

Testimony 8/11/04

Colorado Division of Worker's Compensation

Emery v. Porter Hospital, W.C. No. 4-606-549 Testimony 8/05/04 Colorado Division of Worker's Compensation

Jocylyn Johnson/Brad Hardman, Esq. Deposition 6/07/04

Shawna Klimer/Buck Mann, Esq. Deposition 6/01/04

Brad Lewis v. Colorado Department of Transportation, W.C. No. 4-542-145 Testimony 4/09/04 Colorado Division of Worker's Compensation

Brad Lewis v. Colorado Department of Transportation, W.C. No. 4-542-145 Testimony 3/04/04 Colorado Division of Worker's Compensation

Jeannette Burns-Miicheau/Pam Musgrave, Esq. Testimony 12/22/03

Olmstead v. Boulder Community Hospital, W.C. 4-551-590 Testimony 4/07/03 Colorado Division of Worker's Compensation

G. Gregory/M. Porter, Esq. Deposition 4/04/03

Pester v. Montrose Memorial Hospital, W.C. No. 4-552-312 Testimony 3/24/03 Colorado Division of Worker's Compensation

# DR. GOLDMAN FEE SCHEDULE

Trial \$500 per hour

Deposition \$400 per hour

Hearing \$400 per hour

Arbitration \$400 per hour

Report Prep \$350 per hour

Video Depo \$450 per hour

Conference \$375 per hour

Travel \$350 per hour

Phone Conference \$350 per hour

Record Review \$350 per hour

Preparation \$350 per hour

IME \$825 DIME \$675

Cancellation Fee \$150

Hearing fees within Denver Metro area include transportation time, but not preparation or conference.

\$2,000.00 for half day \$3,000.00 for full day