

CURRICULUM VITAE

Michael Kaplan, M.D.

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I. Personal Data:

Business Address: Premier Bone and Joint Centers, PC
1909 Vista Drive
Laramie, Wyoming 82070
(307) 745-8851, (800) 446-5684, FAX (307) 721-9926

Satellite Clinic Locations: Rock Springs, Casper

Board Certification: Physical Medicine & Rehabilitation: 1997-2027

American Board of Physical Medicine and Rehabilitation

Sub Specialty Interests: Spinal Diagnostics, Interventional Pain Management,
Nonoperative Musculoskeletal Care, Electrodiagnostics,
Industrial & Integrative / Alternative Medicine, Nutritional
Science

II. Education:

1988-1992 M.D. Tufts University School of
Medicine, Boston, MA

1984-1988 B.S., Cum Laude Duke University
Major: Zoology Durham, NC

III. Internship:

1992-1993 Transitional Internship (Med/Surg)
Baylor College of Medicine, Houston, TX

IV. Residency:

1993-1996 Department of Physical Medicine & Rehabilitation
Baylor College of Medicine, Houston, TX
Chief Resident 1995-96

V. Fellowship:

1996-1997 Non-Operative & Interventional Spine Care
East Texas Neurological Institute, Tyler, TX

VI. Previous Employment:

Consultant	Designated Doctor, Independent Medical Evaluator Mentis Medical, PA 5450 Babcock Road, Suite 100 San Antonio, TX 78240-3908 (1997)
Spine Fellow	Spine Specialists (Dreyfuss / Pauza) Tyler, TX 75701 (1996-1997)
Resident Physician	Baylor College of Medicine Houston, Texas (1992-1996)
Family Practice Contractor	University Medical Group Houston, Texas (1993-1995)

VII. Certification and Licensure:

Wyoming Medical License: 6048A
Diplomate of the American Board of Physical Medicine & Rehabilitation, 1997-2017
Diplomate, National Board of Medical Examiners, 1993

VIII. Professional Affiliations:

International Spine Intervention Society
North American Spine Society

IX. Past Honors / Awards:

Undergraduate: Duke University

Cum Laude 1988, Class Honors 1984-85
Phi Eta Sigma 1985, Dean's List 1985-87
Dean's List With Distinction 1987
Academic Scholarship: Psi Upsilon Foundation
Charter Member of Order of Omega National Greek Honor Society

Graduate:

Oliver R. Smith Resident Achievement Award 1996

X. Publications:

Leshner JM, Dreyfuss P, Hager H, **Kaplan M**, Furman M. Hip Joint Pain Referral Patterns: A Descriptive Study. *Pain Medicine* 2008;9:22-25.

Bogduk, Nikolai: International Spine Intervention Society, Practice Guidelines: Spinal Diagnostics & Treatment Procedures. 2004. **Kaplan M**, Cervical Discography Radiographs: 107-108.

Dreyfuss, P, **Kaplan**, MC: Zygapophysial Joint Injection Techniques In the Spinal Axis. In: Lennard, T. A. Ed. Pain Procedures in Clinical Practice, 2nd Edition. Philadelphia: Hanley & Belfus, Inc. 2000

Kaplan, MC, Dreyfuss, P, Halbrook, B, Bogduk, N: The Ability of Lumbar Medial Branch Blocks to Anesthetize the Zygapophysial Joint, A Physiologic Challenge. *Spine*, Vol23, Sept '98

Kaplan, MC, Derby R: Epidural Corticosteroid Injections: When, Why, and How. *The Journal of Musculoskeletal Medicine*, Vol 15, Sept '98

Kaplan, M: Hemiplegic Shoulder Pain: Early Prevention and Rehabilitation. *Western Journal of Medicine* 1995; V162, No.2, 151-152

Kaplan et al. Surgical Correction of Contracture: The Costs of Failed Joint Management in Traumatic Brain Injury. *Arch Phys Med Rehabil* 1995, Vol 76, 1083. Poster Presentation at Annual Meeting.

Kaplan et al. Acute Loss of Halo Fixation During Range of Motion Exercise: A Case Report. *Arch Phys Med Rehabil* 1995, Vol 76, 1076. Poster Presentation at Annual Meeting. 1077.

Smart, R.C., Huang, M.T., Han, X.T., **Kaplan**, M.C., Conney, A.H. Inhibition of 12-O-TetradecanoylPhorbol-13-Acetate-Induced Ornithine Decarboxylase Activity, DNA Synthesis, and Tumor Promotion in Mouse Skin by Ascorbic Acid and Ascorbyl Palmitate. *Cancer Research* 47, Dec. 15, 1987.

XI. Courses Chaired:

1995 Perspectives on Shoulder Pain in Active and Immobilized Patients
AAPMR Annual Meeting, Orlando, FL

XII. Past National / Local Presentations:

2004 Pain Syndromes in the Injured Worker, an Interventionalist's Perspective,
Wyoming Workers Compensation Interim Meeting, Cheyenne, WY

2004 Spine Pain Diagnostics and Therapeutics, *Wyoming Medical Society Meeting*, Jackson, WY

- 2004 Minimally Invasive Interventional Pain Management Techniques, *Association of Operating Room Nurses Chapter Meeting*, Laramie, WY
- 2003 Spine Pain Management Interventional Techniques, *Casper Petroleum Club*, Casper, WY
- 2003 Spine Pain Management Interventional Techniques, *Gillette Hospital Staff Pfizer Luncheon*, Gillette, WY
- 2003 Epidural Lysis of Adhesions, *Wyoming Workers Compensation Interim Meeting*, Cheyenne, WY
- 2003 IDET: Understanding Indications / Outcomes, *Wyoming Workers Compensation Interim Meeting*, Cheyenne, WY
- 2000 Interventional Spinal Procedures For Pain Management, *Tri County Medical Society Meeting*, Sidney, NE
- 2000 Intradiscal Electrothermal Therapy for Herniated / Degenerated Discs in the Lumbar Spine, *Blue River Trauma Society Meeting*, Blue River, CA
- 2000 The Zygapophysial Joint and its Role in Neck and Back Pain, *Blue River Trauma Society Meeting*, Blue River, CANADA
- 1999 Intradiscal Electrothermal Therapy for Herniated / Degenerated Discs in the Lumbar Spine, *Wyoming Medical Society Annual Meeting*, Jackson, WY
- 1999 The Zygapophysial Joint and its Role in Neck and Back Pain, 16th Annual Meeting of the American Association of Orthopaedic Medicine-*"The Spine in Health and Disease"*, Las Vegas, NV
- 1998 Physiatric Interventions for Spine Pain, Guest Lectureship, *Pain & Primary Care*, Providence St. Peter Hospital, Olympia, WA
- 1998 Comprehensive Spine Care, *GCBJ PT Dept*, Laramie, WY
- 1998 Physiatric Spine Care, *Ivinson Memorial Hospital*, Laramie, WY
- 1998 Physical Medicine & Rehabilitation and the Athlete, *Wyoming Runner's Association Annual Banquet*, Laramie, WY
- 1997 The Ability of Lumbar Medial Branch Block to Anesthetize the Zygapophysial Joint: A Physiologic Challenge. 59th Annual Assembly, *AAPMR*, Atlanta, GA
- 1997 Basic Spine Care: *Cervical, Thoracic, and Lumbar Spine Symposium*, Guest Lectureship, *Baylor College of Medicine*, Houston, TX
- 1996 Lumbar Spine Pain: Current Concepts, *MSO Meeting*, East Texas Medical Center, Tyler, TX

- 1995 The Thoracic Outlet: A Controversial Space, *Grand Rounds, Baylor Dept of Physical Medicine & Rehabilitation*, Houston, TX
- 1995 The Athlete's Shoulder: General Physical Examination, Special Tests, and Specific Injuries, *Baylor College of Medicine Sports Medicine Elective*, Houston, TX
- 1995 Whiplash Syndromes, *Sports and Musculoskeletal Special Interest Group*, Houston, TX
- 1995 Algorithms For Diagnosis & Treatment of Low Back Pain, *Sports and Musculoskeletal SIG*, Houston, TX
- 1995 Pediatric Spine Pain and Deformity. *Pediatric Rehabilitation Department, Texas Children's Hospital*, Houston, TX
- 1994 Utilizing Radiography In Sports Medicine: Case Studies of the Knee, *Grand Rounds, Baylor Dept of PM&R*, Houston, TX
- 1994 Game Day Assessment of Closed Head Injuries, *Sports Medicine Journal Club*, Houston, TX
- 1994 Cervical Spine Radiography & Spinal Cord Neurapraxia, *Sports Medicine Journal Club*, Houston, TX
Hospital, Harvard University, Boston, MA
- 1992 Traditional vs Mind / Body Medicine For Chronic Pain: Are They Separate? *Behavioral Medicine Department, New England Deaconess*
- 1991 The Cellular and Anatomical Basis of Overuse Injuries in the Foot and Ankle, *PM&R Dept, Mayo Clinic*, Rochester, MN

XIII. Past Faculty Positions in Continuing Education:

- 1998 International Spinal Injection Society Cadaveric Workshop: Basic Lumbar Techniques, Houston, TX

XIV. Continuing Education in Spine and Pain: Past Decade

- 2016 International Plant-Based Nutrition Healthcare Conference, Anaheim, CA
- 2014 International Spine Intervention Society, 22nd Annual Meeting, Orlando, FL

- 2013 International Spine Intervention Society, 21st Annual Meeting, NYC, NY
- 2012 International Spine Intervention Society, 20th Annual Meeting, Las Vegas, NV
- 2011 International Spine Intervention Society, 19th Annual Meeting, Chicago, IL
- 2011 Wyoming Medical Society Annual Meeting, Wilderness Medicine, Laramie, WY
- 2010 International Spine Intervention Society, 18th Annual Meeting, Maui, HI
- 2009 International Spine Intervention Society, 17th Annual Meeting, Toronto, ON
- 2008 North American Spine Society, 23rd Annual Meeting, Toronto, ON
- 2008 International Spine Intervention Society, 16th Annual Meeting, Las Vegas, NV
- 2008 AMA Guides Sixth Edition: Evolving Concepts, Challenges, and Opportunities, Casper, Wyoming
- 2007 Pain Management Sinergy System for the Effective Treatment of SIJ Syndrome, Henderson, Nevada
- 2007 International Spine Intervention Society, 15th Annual Meeting, Baltimore, MD
- 2006 North American Spine Society, 21st Annual Meeting, Seattle, WA
- 2006 International Spine Intervention Society, 14th Annual Meeting, SLC, UT