

CURRICULUM VITAE

Michael Kaplan, M.D.

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I. Personal Data:

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

Satellite Clinic Locations: Cheyenne, Rock Springs, Casper, Gillette

Board Certification: Physical Medicine & Rehabilitation: 1997-2017

American Board of Physical Medicine and Rehabilitation

Board Certification: Pain Medicine: 2002-2012

American Boards of Anesthesiology & Physical Medicine & Rehabilitation

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

II. Education:

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

1984-1988 B.S., Cum Laude Duke University
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
EastTexas 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 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
Colorado Medical License: 36525
California Medical License: G084176
Diplomate of the American Board of Physical Medicine & Rehabilitation, 1997-07
Diplomate, National Board of Medical Examiners, 1993

VIII. Professional Affiliations:

International Spine Intervention Society
American Society for Interventional Pain Physicians, President / Executive Director
North American Spine Society
American Academy of Physical Medicine and Rehabilitation
Wyoming Medical Society
American Academy of Pain Management, Past Member

IX. Past Honors / Awards:

Undergraduate:

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*, Volume 9, No 1, 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-TetradecanoylPhorbo-13-Acetate-Induced Ornithine Decarboxylase Activity, DNA Synthesis, and Tumor Promotion in Mouse Skin by Ascorbic Acid and Ascorbic 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

- 1996 Spine Pain: Diagnosis and Treatment, *Baylor Didactics Series*, Houston
- 1996 Rehabilitation of Sports Related Injuries, *Baylor*, Houston, 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. Sports Medicine Activities:

University of Wyoming Athletic Teams Physician Provider, 1997-Present

ACSM Team Physician Course, San Diego, CA, February 7-11, 1996

National Wheelchair & Amputee Championships, Boston, MA,
June 19-25, 1995 Medical Coverage

Rotating Team Physician Volunteer, St John's High School, Houston, TX,
1993-1994

Mentorship: Team Physicians, Hot Shots Professional Indoor Soccer, TX, 94

Clinical Instructor, Baylor Sports Medicine Elective, Houston, TX, 1994-1996

Director, Sports Journal Club, Baylor PM&R Residency Program, 1994

“Injuries in Windsurfers”: A Survey of Boardsailing Injuries In Recreational Sailors:
Houston / Galveston / Corpus Christi Region, Spring-Summer, 1995

Fitness & Exercise Consultant, Holiday Fitness Center, Cambridge, MA, 1989

XV. Continuing Education in Spine and Pain

2008 AMA Guides Sixth Edition: Evolving Concepts, Challenges, and Opportunities,
Casper, Wyoming

2008 North American Spine Society, 23rd Annual Meeting, Toronto

2008 International Spine Intervention Society, 16th Annual Meeting, Las Vegas, NV

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

2005 Interventional Pain Workshop, Colorado, Springs, CO

2005 International Spine Intervention Society, 13th Annual Meeting, NYC

2004 International Spinal Injection Society, 12th Annual Meeting, Maui, HI

2003 Clinical Anatomy Imaging of the Spine, ISIS, New Orleans, LA

2003 International Spinal Injection Society, 11th Annual Meeting, Orlando, FL