

**CHIROPRACTORS CLINIC  
LARRY MARKLIN, DC, BSEE, FAACI, CCIC**

1405 W. Houston  
Sherman, TX 75092-7409

Phone: (903) 893-4111

Fax: (903) 893-1914

[www.haarmark.com](http://www.haarmark.com)

- 05/73 BSEE - Bachelor of Science Degree, Electrical Engineering, University of Missouri (Missouri School of Mines and Metallurgy), Rolla, MO
- 1987 The National Board of Chiropractic Examiners - Certificate # 33270
- 12/87 DC - Doctor of Chiropractic Degree - Texas Chiropractic College, Pasadena, TX
- 12/87 Missouri License # 5483 - inactive
- 02/88 Texas License # 4746 - active
- 09/00 FAACI - Fellow in the Academy of Automobile Collisions and Injuries - American Academy of Manual and Physical Medicine
- 06/09 CCIC - Certified Chiropractic Insurance Consultant, Peer Review Certification, Independent Chiropractic Insurance Consultant Certification

Active practice at current location since September 1988

**POST-GRADUATE COURSES AND SEMINARS**

- 05/88 The Ten Most Frequently Misdiagnosed Conditions In America. Instructor - Dr. Ackerman.
- 06/88 Cervical and Lumbar Spine. Instructor - Dr. Ackerman.
- 11/88 Personal Injury. Instructor - Dr. Ackerman.
- 12/88 Headache Symposium. Instructors - Dr. Theisler & Dr. Pate. Sponsored by Parker Chiropractic College.
- 05/89 Management of the Post-Surgical Patient. Instructor - Dr. Mc Caskill.
- 07/89 Clinical Biomechanics of Low Back Pain. Instructor - Dr. Banks.
- 03/90 Whiplash, Spinal Trauma and Soft Tissue Injury. Instructor - Dr. Murphy.
- 05/90 Documenting Patient Progress, SOAP Notes. Instructor - Dr. Conwell.
- 06/90 Diagnostic Imaging, MRI and CT. Instructors - Dr. Yochum and Dr. Allibone.

- 02/91 Myofascial Pain Syndrome. Instructor - Dr. John Lowe
- 05/91 MedX Strength Testing Educational Program, University of Florida Center For Exercise Science, Colleges of Medicine and Health and Human Performance. 37-hour course. Certified on both the cervical and lumbar extension machines. Instructors - David Carpenter, Jackie Tucci, Bryon Holmes.
- 06/91 Whiplash, Spinal Trauma and Soft Tissue Injury, Part 2, Instructor - Dr. Murphy.
- 02/92 Whiplash: The Masters' Program, Module 1: Overview, Instructor - Dr. Croft
- 05/92 Whiplash: The Masters' Program, Module 2: Diagnostics, Instructor - Dr. Croft
- 07/92 Managed Care - sponsored by the ACA. Speakers - Dr. Lawrence Jack, Dr. Jerome McAndrews, Robert Short
- 08/92 Surface Electromyography (sEMG) training seminar, Instructors - Dr. Leach & Dr. Beck
- 08/92 Whiplash: The Master's Program, Module 3: Treatment and Introduction to TMJ, Instructors - Dr. Croft, Dr. Steigerwald, Dr. Merrick
- 10/92 Whiplash: The Master's Program, Module 4: Narrative Report Writing, Instructor - Dr. Croft
- 11/92 Whiplash: The Master's Program, Module 5: Medlegal Issues, Instructors - Dr. Croft & James Zurawski. Completed certification in the diagnosis and clinical management of cervical acceleration/deceleration injuries and TMJ disorders.
- 02/93 Diagnostic Testing. Hosted by DFW Diagnostics. Speakers - Rod Phelps, DC, JD, William Kelly, DC, and Donald Almon, PhD.
- 03/93 Multidisciplinary Approach to Headaches - Fifth Annual Conservative Care Forum. Hosted by Texas Chiropractic College. Speakers - Brad McKechnie, DC, DACAN, S. M. Elliott, DC, Ronald Grabowski, RD, DC, Michael Schwartz, DC, DACAN, Robert Devinney, PhD, Douglas Moyer, DC, Philip Lening, DC, Jesse Coats, RPh, Charles Argubright, DC, DACAN, Lawrence Wyatt, DC, DACBR, Jeffrey Thompson, DC, DACBR, Edward Fritsch, DC, Lawrence Hurdiss, MD, DABR, Stuart Dorow, DC, DIACT, DACAN, Robert Francis, DC, FABS.
- 06/93 Physician's Academy - Advanced Diagnostic Course. Topics - videofluoroscopy, personal injury, record keeping and reporting, deposition and pre-trial, remuneration, soft tissue trauma documentation, direct and cross examination. Instructors - William Kelly, DC, DAAPM, Barry Markson, DC, Jacob Ladenheim, Esq, Christopher Kent, DC, PhD, FCCI, Larry Stolar, DC, Rodney Phelps, DC, Esq.
- 10/93 Pain Management and Imaging - George Allibone, MD. Protocol and Management of Manipulation Under Anesthesia - Tony Sappington, DC. Hosted by Metroplex Imaging.
- 05/94 Trauma Radiology and the Herring Cervical Technique - Larry Wyatt, DC and Charles Herring, DC. Hosted by TCC.
- 04/95 Certification in AMA Permanent Medical Impairment Examination and Credible Medical Fact Finding - Frank Liberti, DC, Medical/Legal Consultants Association.
- 09/95 Impairment Ratings, following the American Medical Association Guides to the Evaluation of Permanent Impairment, 4th edition and 3rd edition, 2nd printing protocols - Ronald Eccles, Jr., DC, DABCO, DACAN.

- 11/95 Introduction to functional evaluations, active care rehabilitation and proprioception training utilizing Janda protocols. Jeffrey Spencer, MA, DC, CCSP. Sponsored by Metagenics.
- 12/95 Approved by the Texas Workers' Compensation Commission as a designated doctor. "A designated doctor is an impartial doctor who helps resolve workers' compensation claim disputes about maximum medical improvement and impairment ratings."
- 10/96 Parker Seminar - Clinical Neurology - Frederick Carrick, DC, PhD, DACAN, DABCN, DACNB, FACCN, Clinical Neurology - Michael Hall, DC, DABCN, Risk Management - Ken Murkowski, DC, FICA, Diagnostic Imaging - Deborah Pate, DC, DABCR, Risk Management - Rod Phelps, BA, JD, DC
- 04/97 Impairment evaluations utilizing the American Medical Association Guides to the Evaluation of Permanent Impairment, Third Edition (second printing). Larry Wald, DC, Texas Chiropractic College.
- 05/97 The Survival Guide for Impairment Evaluators. Wholeperson Technologies, Inc. Christine Caldwell, CEO, Cheryl Dean, TWCC, Michele Johnson, TWCC, Glen Brasseur, DC, RN, Ursula Ehrenfeld, Charles Crane, MD, Melissa Tonn, MD.
- 07/97 Advanced Principles of Lower Extremity Adjusting. Ron Krugman, DC. Sponsored by Somathotics & Life Chiropractic College.
- 08/97 Advanced Principles of Foot Mechanics and Gait Correction. Kevin Hearon, DC. Somathotics & Life Chiropractic College.
- 02/98 Whiplash 1998: The Masters' Certification Program, Module 1. Advanced Topics, biomechanics, epidemiology, soft tissue injury, prognosis. Dr. Croft.
- 04/98 Whiplash 1998: The Masters' Certification Program, Module 2. Advanced Diagnostics & Treatment, accident reconstruction. Dr. Croft.
- 06/98 Whiplash 1998: The Masters' Certification Program, Module 3. Narrative Report Writing, SOAP Notes, Disability, IME procedures. Dr. Croft.
- 08/98 Whiplash 1998: The Masters' Certification Program, Module 4. Medlegal Issues, record keeping, depositions, testifying. Dr. Croft and James Zurawski, Esq.
- 11/98 Whiplash: 3<sup>rd</sup> Annual Advanced Program. Dr. Croft and Dr. Freeman. San Diego. Review of current LOSRIC literature and crash footage. Completion of requirements leading to Masters' Certification.
- 01/99 The Survival Guide for Impairment Evaluators, Third Edition. Whole Person Institute, Whole Person Technologies. Recertification for designated doctor status as agent for the Texas Workers' Compensation Commission.
- 03/99 Collision Reconstruction for the Medical Practitioner, Part 1, Chapters 1-4. W. R. "Rusty" Haight, ACTAR. Presented by Texas A&M University, System/Texas Engineering Extension Service. Sponsored by American Academy of Manual and Physical Medicine. (Introduction to the reconstruction of low speed collisions, reconstruction of low speed collisions - theory, reconstruction of low speed collisions - practical applications)
- 03/99 Collision Reconstruction for the Medical Practitioner, Part 2, Chapters 5-12. W. R. "Rusty" Haight, ACTAR, and Thomas Szabo, ACTAR. Presented by Texas A&M University, System/Texas Engineering Extension Service. Sponsored by American Academy of Manual and Physical Medicine. (Review of Ch

- 1-4 and biomechanics, impact severity and test methodology, occupant kinematics, restraints and human tolerances, anatomy, biomechanics of frequently claimed injuries, comparative activities and resources).
- 4-5/99 Collision Reconstruction (Haight & Szabo). Audited course parts 1 & 2.
- 06/99 Received Advanced Certification certificate in diagnosis, treatment and management of motor vehicular cervical acceleration/deceleration (CAD) trauma. Passed written examination. SRISD – Spine Research Institute of San Diego.
- 06/99 Received certificate for completion of 40-hour course and passing examination for “Collision Reconstruction for the Medical Practitioner” from Texas A&M University, Texas Engineering Extension Service, Law Enforcement & Security Training Division.
- 10/99 Low-Speed Accidents - From Collision to Trial. Presented by Lawyers & Judges Publishing Co. Scottsdale, AZ. Biomechanical Aspects of Low-Speed Accidents - Mark Gomez, PhD. Fraud in Low-Speed Accidents: Investigative and Ethical Aspects - Rob Stearns. Investigation: Documenting and Preserving the Evidence - Peter Rast, PhD. The Role of Chiropractors in Low-Speed Cases - Alan Immerman, DC. The Role of Engineers and Physicists in Low-Speed Accident Cases - Alan Watts, PhD. Low-Speed Vehicles Crash Tests on-site (1985 Chevy Cavalier vs. 1986 Dodge Charger) - Jerry Eubanks, ACTAR # 40 & Rusty Haight, ACTAR. *Daubert/Kumho* Challenges: Plaintiff’s Perspective - Nick Vakula, Esq. *Daubert/Kumho* Challenges: The Defense Perspective - Rip Harwood, Esq. Reconstructing the Accident - Alan Watts, PhD. Demonstrative Evidence in Low-Speed Accident Cases - Mark Johnson, Arthur Ginsburg, PhD. Review of crash test data - Jerry Eubanks, ACTAR. Mock Cross Examination with Panel Discussion - Nick Vakula, Esq., Rip Harwood, Esq., Rob Stearns, Alan Immerman, DC, Alan Watts, PhD.  
Personally observed **14 car-car crashes** and analyzed resulting data for impact speed, coefficient of restitution and car body damage. Impact speeds from 3.9 fps to 16.06 fps (2.4 to 10 mph).
- 02/00 Collision Reconstruction for the Medical Practitioner, Part 3, Medical and Topical Literature Review. Presented by Texas A&M University System/Texas Engineering Extension Service and American Academy of Manual and Physical Medicine. Larry Nordhoff, DC, QME, Automotive Injury Research Institute, Traffic Accident Reconstructionist. Author of “Motor Vehicle Collision Injuries: Mechanisms, Management, and Diagnosis” © 1996
- 03/00 Collision Reconstruction for the Medical Practitioner, Part 4, Litigation. Presented by Texas A&M University System/Texas Engineering Extension Service and American Academy of Manual and Physical Medicine. Rusty Haight, ACTAR and Thomas Youhas, Attorney. Discussed Frye, Daubert, Robinson, and Kumho Tire challenges and the Federal Rules of Evidence. Larry Nordhoff, DC, QME. Literature review and critique of studies.
- 04/00 Collision Reconstruction for the Medical Practitioner, Part 5, Low Speed Collisions. Presented by Texas A&M University System/Texas Engineering Extension Service and American Academy of Manual and Physical Medicine. Rusty Haight, ACTAR, Thomas Szabo, ACTAR and Judson Welcher. Personally observed **10 car-car crashes** and analyzed resulting data for impact speed, coefficient of restitution, and deformation characteristics of car body and isolator piston travel. Impact speeds from 3.3 mph to 34.2 mph.
- 05/00 Submitted paper for international publication, “Segmental Motion of the Cervical Spine Following Whiplash Trauma: A Sequential Analysis”
- 09/00 FAACI - Fellow in the Academy of Automobile Collisions and Injuries. Awarded by the American Academy of Manual and Physical Medicine after successful completion of the 100-hour course,

- completion of assignments, passing of all examinations and submission of a whiplash paper for publication.
- 10/00 TWCC Rules 2000. NACA, Ces Soyring. Review of all changes in the 2000 Texas Workers' Compensation Commission Act.
- 11/00 Impairment Ratings Seminar for the Designated Doctor. Texas Chiropractic Association & Texas Council of Chiropractic Orthopedists. Kyle Babick, PhD, Ronald Washington, MD, FAADEP, Dan Gutierrez, DC, CCSP, FIACA, DAAPM, DABFE, DABDA, DCPAAIM, Luciano Gaigher, DC, Don Handley, DC, FICC, Marc Taylor, MD, FACS, John Freeman, DC, DAAPM, DABDA, Regina Heath (TWCC), Bob Lang, Atty.
- 07/01 Review of current whiplash literature. Dan Murphy, DC. Sponsored by Texas Chiropractic College.
- 08/01 Review of the American Medical Association Guides to the Evaluation of Permanent Impairment, Fourth Edition; Fourth Edition for the Designated Doctor. Wholeperson Institute.
- 08/02 How To Be An Effective, Successful and Ethical Medical Witness. Kenneth Kolpan, Esquire. Sponsored by S.E.A.K., Inc., Legal and Medical Information Systems.
- 09/02 AMA Guides, 4<sup>th</sup> Edition Training Course. American Academy of Disability Evaluating Physicians. Marc Taylor, MD, FAADEP, Regina Heath, TWCC, Bob Lang, JD, TWCC, Phillip Osborne, MD, FAADEP, Gary Freeman, MD, JD, FAADEP, Casey Cochran, DO, FAADEP, Melissa Tonn, MD, MBA, MPH, William Nemeth, MD, TWCC, Arthur Sarris, MD, FAADEP, Robert Haralson III, MD, MBA, FAADEP, Gerald Aronoff, MD, FAADEP.
- 06/03 International Spinal Trauma Conference. American Chiropractic Association, International Chiropractors Association, Rehab Council. Richard Adler, Attorney, Paul Carey, DC, Pres World Federation of Chiropractic, Frederick Carrick, DC, PhD, DACAN, DABCN, DACNB, FACCN, Christopher Centeno, MD, Kim Christensen, DC, DACRB, CSCS, CCSP, Arthur Croft, DC, MS, MPH, FACO, FACFE, FAAIM, Michael Freeman, PhD, DC, MPH, Patrick Gentempo, Jr., DC, Daniel Murphy, DC, DABCO, Brian O'Neill, Pres Insurance Institute for Highway Safety and Highway Loss Data Institute, Anthony Rosner, PhD, Mark Sanna, DC, CCRD, Gunter Siegmund, PhD, P Eng.
- 07/03 MMI/IR Training, AMA Guides, 4<sup>th</sup> Edition. American Academy of Disability Evaluating Physicians.
- 08/03 Terry Yochum, DC, DACBR, FCCR, FICC. Whiplash Trauma and Radiology. Parker Seminar, Toronto.
- 10/03 International Whiplash Trauma Conference. Spinal Injury Foundation. Christopher Centeno, MD. Michael Freeman, PhD, DC, MPH. Bogdan Radanov, MD. Gunter Siegmund, PhD, PEng. Narayan Yoganandan, PhD. Arthur Croft, DC, MS, MPH. Brian O'Neill (Insurance Institute for Highway Safety). Matthew Avery (International Insurance Whiplash Prevention Group). Gwen Jull, PhD. Jenny Keating, PhD. Kim Humphreys, DC, PhD. Harold Merskey, DM. Mark Rosenfeld, RPT. Gunilla Bring, MD, PhD. Lotta Jakobsson, MSC, LicEng (Volvo). Bruce Hocking, DAc (MDMA) ETPS. Richard Seroussi, MD, MSc. Dennis Turk, PhD. Robert Wright, MD.
- 11/03 Chiropractic Research: The Year In Review. MB Drybread, DC. Co-sponsors: Seminars in Chiropractic Research and National University of Health Sciences.
- 03/04 PI and Workers' Comp Preventative Solutions to Common Payment Problems. Keith Pendleton, ProviderLAW.
- 10/04 Chiropractic Research - The Year In Review. Marty Drybread, DC.

- 01/05 Parker Chiropractic Seminar. Patrick Gentempo, JJ Virgin, Phyllis Frase, Dr. Patrick Bodner, Dr. Rob Jackson, Dr. Wendy Coren, Dr. David Lundquist, Dr. Tracy Wilson, Dr. Fabrizio Mancini, Naomi Judd, & Mark Victor Hansen
- 06/05 Bulletproof Seminars, Myo-Logic Diagnostics, Inc. Craig Hennequant, DC.
- 08/05 MMI/IR Training, AMA Guides, 4<sup>th</sup> Edition. American Academy of Disability Evaluating Physicians.
- 09/05 Documenting Medical Necessity Utilizing Outcome Measures. John Schmidt, DC.
- 09/06 Conference on Chiropractic Research, Foundation for Chiropractic Education and Research. William Morgan, DC, Susan McClelland, Anna Allen, RN, MSN, CLNC, George B. McClelland, DC, Kim D. Christensen, DC, Ron Shope, PhD, Charles R. Herring, DC, John Triano, DC, PhD.  
(The Importance of Evidence Based Practices in Integrated Medicine, Diagnostic Accuracy - Measuring Outcomes, The Application of Research Findings, Coding and Communication Issues with Insurance Companies, Chiropractic Clinical Compass - CCGPP Best Practices Project, Risk Management - The Latest on CVAs and Manipulation, Issues Surrounding Informed Consent)
- 12/06 Designated Doctor and Physician Training Course, AMA Guides, 4<sup>th</sup> Edition Training Course. American Academy of Disability Evaluating Physicians.
- 02/07 MMI/IR Training, AMA Guides, 4<sup>th</sup> Edition. American Academy of Disability Evaluating Physicians.
- 08/07 "Natural Alternatives to the Top Ten Health Complaints" Dr. Michael Dobbins, DC. Topics Included: Knee Pain, Low Back Pain, Glaucoma, Macular Degeneration, Hypertension, Depression, Stomach Complaints (GERD), Skin Rash, Cough, Sore Throat, Ear Pain, Nutritional Support for Patients with Cancer
- 10/07 2007 International Whiplash Trauma Congress. Centeno, MD. Freeman, PhD, DC, MPH. O'Shanick, MD. Galvas, DO, PhD. Colloca, DC. Siegmund, PhD, P Eng. Rosa, DC. Humphreys, DC, PhD. Harrison, DC. Drottning-Ronne, MD. Merrick, MA, PT, DC. Zinser, DC, CCSP, PC. Reuter, MD, PhD, FACS. Bring, MD, PhD. Winkelstein, PhD. Smith, PE. Uhrenholt, DC, PhD. Krakenes, MD, PhD. Elliott, PT, PhD. Nystrom, MD, PhD. Wallin, RN, Sonnsjö, MD, PhD. Gatterman, DC, DACBR. Rosenfeld, PhD, RPT. Woodham, DC. Gamboa, PhD, MBA. Eriksson, PhD. Sartori, PhD. Cross, DC. Klausman, Atty. Sloat, Atty.
- 12/08 AMA Guides, 4<sup>th</sup> Edition Training Course. American Academy of Disability Evaluating Physicians, Designated Doctor and Physician Training Course. Marc Taylor, MD, Charles Whitacre, MSHP, Robert Lang, JD, Ronald Zipper, DO, Casey Cochran, DO, Ronald Washington, MD, Trang Nguyen, MD, Phillip Osborne, MD, Melissa Tonn, MD.
- 06/09 CCIC - Certified Chiropractic Insurance Consultant, Texas Chiropractic College. Peer Review Certification. Independent Chiropractic Insurance Consultant Certification.