

*CURRICULUM VITA of*

**JAMES M. COX, I, DC, DACBR, FACO(H), FICC(H), Hon. D.Litt.**

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**EDUCATION**

- Pre-Chiropractic, Purdue University, Fort Wayne, Indiana, 1958-1960
- D.C., National College of Chiropractic, Lombard, Illinois, 1960-1963
- B.A., Lewis University, Illinois, 1975

**PROFESSIONAL EXPERIENCE**

- private practice with John C. Rodman, DC, DO, Fort Wayne, Indiana, 1963-1969
- private practice, Chiropractic Associates, Fort Wayne, Indiana, 1969-present

**PROFESSIONAL POSITIONS**

- Internship, National College of Chiropractic, 1963
- Member, American College of Chiropractic Radiology, 1970
- Residency Radiology, Lincoln and National College, 1967-1970
- Director, Chiropractic Associates, Inc., Fort Wayne, Indiana, 1970 –2008
- Chief Radiologist, Fort Wayne Chiropractic Radiology Center, 1993 –present
- Fellowship MRI and CT scanning - Carol Stream Imaging - 45 hours, 1990
- Fellowship MRI and CT scanning - Christ Hospital/Cincinnati, Ohio/ '91,'92,'93,'94,'95, 2005 with Stephen Pomeranz, MD
- Reviewer, *British Medical Journal* group, appointed 2008
- Editorial Board, *Journal of Manipulative and Physiological Therapeutics*

**PROFESSIONAL LICENSURE**

- Indiana, #08000318A, 1963

**TEACHING / FACULTY APPOINTMENTS**

- Member, National University of Health Sciences, Post Graduate Faculty, 1973 – present

**TEACHING / PROFESSIONAL SPEAKING EXPERIENCE**

**(APPOINTMENTS / INVITED PARTICIPANT / SPECIAL WORKSHOPS AND ROUNDTABLES)**

- Challenge of the Lumbar Spine - San Francisco, California December 8-10, 1982 faculty member lecturing on chiropractic adjustments in the care of low back pain
- Danish Chiropractic Association - Copenhagen, Denmark August 1986 guest lecturer on diagnosis and treatment of low back pain
- Cox® Lumbar Spine Symposium - Fort Wayne, Indiana September 5-7, 1986
- Challenge of the Lumbar Spine - San Francisco, California November 6-9, 1986 faculty member presenting the medical history as viewed by the chiropractor. Chiropractic manipulation on low back pain.

- Cox® Lumbar Spine 18-hour Symposium - Fort Wayne, Indiana June 10-12, 1988
- Cox® Lumbar Spine Symposium - Lombard, Illinois September 24-25, 1988 sponsored by National College of Chiropractic
- Cox® Lumbar Spine Symposium - Fort Wayne, Indiana December 9-11, 1988
- Cox® Lumbar Spine Symposium - Jamaica, New York February 11-12, 1989
- Cox® Lumbar Spine Symposium - Kenner, Louisiana February 25-26, 1989 sponsored by National College of Chiropractic
- Netherlands' Chiropractic Association - the Hague, Netherlands April 22-24, 1989 on the chiropractic management of low back pain
- Cox® Lumbar Spine 18-hour Symposium - Fort Wayne, Indiana June 2-4, 1989
- Lincoln National Life Insurance Company Claim Adjustor's Meeting June 21, 1989 on "Chiropractic and the Third-Party Payor"
- Visiting Scholars' Program - Los Angeles College of Chiropractic November 11-12, 1989
- American Back Society Fall Symposium on Back Pain - Las Vegas Nov. 30-Dec. 3, 1989
  - faculty member speaking on New Developments in the Chiropractic Treatment of Intervertebral Disc Disease and Chiropractic Care of Intervertebral Disc Protrusions.
  - panel member in ABS Grand Rounds with clinical case presentations to a multidisciplinary panel - lecturer of 8-hours on Mechanism, Diagnosis, and Treatment of Low Back Pain with Chiropractic Protocol (12/2/89).
- Cox® Distraction Technique Certification Program - Chicago, Illinois June 1990 to present sponsored by National College of Chiropractic – biannually
- Dr. Cox is the lead lecturer and program co-ordinator of this program.
- National College of Chiropractic Homecoming - Lombard, Illinois July 28, 1990
- Japanese Chiropractic Association - Nagoya, Japan Nov. 23-25, 1990 spoke for the 20th Anniversary Seminar on the Diagnosis and Treatment of Low Back Pain
- MRI Fellowships by Stephen Pomeranz, MD, at Christ Hospital, April 19-21, 1991 Cincinnati, Ohio, for re-certification credit to interpret MRI January 19-24, 1992 and CT by the American Chiropractic Board of Radiology. March 2-5, 1993 & 1994 October 24-29, 1995
- Crohn's Disease Support Group of Parkview Hospital March 14, 1993
- Proceedings of the 1991 International Conference on Spinal Manipulation April 12-13, 1991 held in Arlington, VA; sponsored by the Foundation for Chiropractic Education and Research, 1701 Clarendon Blvd., Arlington, VA 22209; paper delivered: Approaches to Validating Chiropractic Technique Utilizing Cox® Distraction Adjustment.
- University of California at San Francisco Magnetic Resonance Center December 12, 1992 presented MRI and Low Back Pain lecture
- Diagnostic Health Corporation Magnetic Resonance Center April 17, 1993 presented MRI and Low Back Pain lecture; Birmingham, Alabama
- Cox® Distraction Technique Programs bi-annually – (co-)sponsored by National College of Chiropractic. State lectures in Cox® Distraction Technique: Chicago, IL; Myrtle Beach, SC; Des Moines, IA; Houston, TX; Bloomington, MN; Davenport, IA; Atlanta, GA; Fort Lauderdale, FL; New York, NY; Pittsburgh, PA; Harrisburg, PA; Philadelphia, PA; Newark, NJ; St. Louis, MO; Little Rock, AR; New

Orleans, LA; Phoenix, AZ; San Francisco, Los Angeles, Sacramento, San Diego, CA; Portland, OR; Seattle, WA; Couer d'Alene, ID; Tampa, FL; Columbia, SC; Washington, DC; Cleveland, OH; Portland, ME; Kansas City, KS; Baton Rouge, LA; Birmingham, AL; Baltimore, MD; Ocean City, MD; Schaffhausen, Switzerland; Portland, ME; Little Rock, AR; Mclean, VA; Indianapolis, IN; etc.

- Radiological Extravaganza: Las Vegas, NV, October 1994; Chicago, IL October 1995
- Cox® Yochum Lumbar Spine Conferences  
co-sponsored by National College of Chiropractic and Los Angeles College of Chiropractic since 1989: Boston, MA; Tampa, FL; Los Angeles, CA; Portland OR; San Diego, CA; San Francisco, CA; Chicago, IL;
- Hofstra University (Hempstead, NY); Las Vegas, NV; Rapid City, SD; Denver, CO; etc.
- European Chiropractic Union Convention May 1998
- Chiropractic Centennial Celebrations (Davenport, IA and Washington, DC) 1996
- FCER sponsored Debate on the Disc® for the International Conference on Spinal Manipulation July 1998
- Low Back Pain Seminar, Hawaii 12 hrs February 1999
- Certification Courses 1999, Part 1: Chicago March, September 1999
- Certification Courses 1999, Part 2: Chicago June, December 1999
- Florida Chiropractic Association Spring Convention Panama City Beach March 1999
- Texas Chiropractic Association, Corpus Christi July 1999
- Florida Chiropractic Association Fall Convention, Orlando August 1999
- Indiana State Chiropractic Association Fall Convention, Indianapolis October 1999
- ACCR Fall Convention, Philadelphia, PA October 1999
- Chiropractic Education Australia (3 courses: Sydney, Adelaide, Melbourne) October/November 1999
- American Chiropractic Council of Orthopedics, San Francisco April 2000
- West Virginia Chiropractic Association Convention June 2000
- Certification Courses 2000, Part 1: Chicago March, September 2000
- Certification Courses 2000, Part 2: Chicago June, November 2000
- Colegio de Profesionistas Cientifico Quiropracticos de Mexico, Lumbar Spine Symp, January 2001 - F/D Enterprise LLC
- Lumbar Spine Symposium, Maui, Hawaii February 2001 - F/D Enterprise LLC
- Certification Course 2001, Part 1: Chicago March 2001 - F/D Enterprise LLC
- Certification Course 2001, Part 1: Houston March 2001 - F/D Enterprise LLC
- Certification Course 2001, Part 1: Los Angeles May 2001 - F/D Enterprise LLC
- Certification Course 2001, Part 2: Chicago/Lombard June 2001 - F/D Enterprise LLC
- Certification Course 2001, Part 1: Fort Wayne Indiana (Interdisciplinary Patient Rounds) September 2001 - F/D Enterprise LLC
- Certification Course 2001, Part 2: Chicago/Lombard November 2001 - F/D Enterprise LLC
- Certification Course 2001, Part 1: Mexico October 2001 - F/D Enterprise LLC
- Florida Chiropractic Association, Spring Panhandle Convention February 2002
- Certification Course 2002, Part 1: Fort Wayne Indiana (Interdisciplinary Patient Rounds) March 2002 - F/D Enterprise LLC
- ACCR Research Conference: New Orleans March 2002
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN March 22, 2002 - F/D Enterprise LLC

- Lumbar & Cervical Spine Symposium: Philadelphia April 2002 - F/D Enterprise LLC
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN April 20, 2002 - F/D Enterprise LLC
- Lumbar & Cervical Spine Symposium: San Francisco May 2002 - F/D Enterprise LLC
- Certification Course 2002, Part 2: Chicago/Lombard May/June 2002 - F/D Enterprise LLC
- Florida Chiropractic Association, Summer Convention, Sarasota June 2002
- National University of Health Sciences Homecoming June 2002
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN July 27, 2002 - F/D Enterprise LLC
- Certification Course 2002, Part 1: Fort Wayne Indiana (Interdisciplinary Patient Rounds) September 2002 - F/D Enterprise LLC
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN September 14, 2002 - F/D Enterprise LLC
- Lumbar & Cervical Spine Symposium: Dallas October 2002 - F/D Enterprise LLC
- Certification Course 2002, Part 2: Chicago/Lombard November 2002 - F/D Enterprise LLC
- Parker Convention: Las Vegas January 2003
- Lumbar & Cervical Spine Symposium: Los Angeles January 2003 - F/D Enterprise LLC
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN January 11, 2003 - F/D Enterprise LLC
- Lumbar & Cervical Spine Symposium: Honolulu February 2003 - F/D Enterprise LLC
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN February 15, 2003 - F/D Enterprise LLC
- Certification Course 2003, Part 1: Fort Wayne Indiana (Interdisciplinary Patient Rounds) March 2003 - F/D Enterprise LLC
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN April 26, 2003 - F/D Enterprise LLC
- Lumbar & Cervical Spine Symposium: Atlanta April 2003 - F/D Enterprise LLC
- Lumbar & Cervical Spine Symposium: New York (JFK) May 2003 - F/D Enterprise LLC
- Alabama State Chiropractic Association June 2003
- Certification Course 2002, Part 2: Chicago/Lombard June 2003 - F/D Enterprise LLC
- FCA National Convention, Orlando August 2003
- Certification Course 2003, Part 1: Fort Wayne Indiana (Interdisciplinary Patient Rounds) September 2003 - F/D Enterprise LLC
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN October 18, 2003 - F/D Enterprise LLC
- Certification Course 2003, Part 2: Chicago/Lombard November 2003 - F/D Enterprise LLC
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN November 22, 2003 - F/D Enterprise LLC
- Certification Course 2004, Part 1: Fort Wayne IN (Interdisciplinary Patient Rounds) April 23-25, 2004 - F/D Enterprise LLC
- Certification Course 2004, Part 1: Fort Wayne IN (Interdisciplinary Patient Rounds) August 6-8, 2004 - F/D Enterprise LLC
- Certification Course 2004, Part 2: Chicago/Lombard co-sponsored by NUHS November 5-7, 2004 - F/D Enterprise LLC

- Lumbar & Cervical Spine Symposium: Washington DC, 12 hours February 7-8, 2004 - F/D Enterprise LLC
- Lumbar & Cervical Spine Symposium: Buffalo NY, for NYSCA & Buffalo MRI, 12 hours March 13-14, 2004
- Lumbar & Cervical Spine Symposium: Atlanta, 12 hours May 22-23, 2004 - F/D Enterprise LLC
- Lumbar & Cervical Spine Symposium: Philadelphia, 12 hours June 12-13, 2004 - F/D Enterprise LLC
- Lumbar & Cervical Spine Symposium: Portland OR, 12 hours July 17-18, 2004 - F/D Enterprise LLC
- FCA National Convention, Orlando FL, 4 hours August 28, 2004
- Parker College Homecoming, 8 hours September 17-18, 2004
- Lumbar & Cervical Spine Symposium: Dayton OH for the Miami Valley Chiropractic Assoc, 12 hours Oct 23-24, 2004
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN January 17, 2004 - F/D Enterprise LLC
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN February 21, 2004 - F/D Enterprise LLC
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN May 15, 2004 - F/D Enterprise LLC
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN June 19, 2004 - F/D Enterprise LLC
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN August 21, 2004 - F/D Enterprise LLC
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN October 16, 2004 - F/D Enterprise LLC
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN December 11, 2004 - F/D Enterprise LLC
- Hands-On Mini-Workshop on Cox® Technique, 4 hours, Fort Wayne, IN January 15, 2005 - F/D Enterprise LLC
- New York Chiropractic Assn annual meeting 12 hours January 27-28, 2005
- Lumbar & Cervical Spine Symposium: Maui, Hawaii HSCA co sponsored lecture. 12 hrs, February 5-6, 2005 - F/D Enterprise LLC
- California Chiropractic Association, 8 hours February 26-27, 2005
- Western States College of Chiropractic Lecture, 6 hours March 5-6, 2005
- Certification Course 2005, Part 1: Philadelphia co sponsored by PCA, 18 hours, April 15-17, 2005 - F/D Enterprise LLC
- Certification Course 2005, Part 1: Tampa FL co sponsored by FCA, 18 hours May 20-22, 2005 - F/D Enterprise LLC
- National University of Health Sciences Homecoming, 4 hours June 24-25, 2005
- Certification Course 2005, Part 1: Atlanta co sponsored by GCA, 18 hours July 15-17, 2005 - F/D Enterprise LLC
- Palmer University homecoming lecture 4 hours August 13, 2005
- Certification Course 2005, Part 1: Los Angeles co sponsored by CCA, 18 hours September 16-18, 2005 - F/D Enterprise LLC
- American Chiropractic College of Radiology 2 hour lecture October 20-22, 2005

- Certification Course 2004, Part 2: Chicago/Lombard co-sponsored by NUHS November 4-6, 2005 - F/D Enterprise LLC
- Hands-On Mini-Workshop on Cox® Technic, 4 hours, Hilo, HI February 11, 2006
- Canadian Memorial Chiropractic College, 12 hours March 25-26, 2006
- European Chiropractic Union Convention, Stockholm, Sweden, 8 hours May 25-27, 2006
- IFEC Chiropractic University, Paris, France, 8 hours, June 2, 1006
- National University of Health Sciences Homecoming, 4 hours June 23-25, 2006
- Palmer University homecoming lecture 4 hours August 10, 2006
- Certification lectures for National University of Health Sciences 2007-2010 for didactics and practical application of flexion distraction & decompression adjusting - F/D Enterprise LLC
- February 2008 - Maui Hawaii on Low back and cervical spine diagnosis and treatment - F/D Enterprise LLC
- March 2008 – Part III Cox® Seminar - Phoenix AZ Part III lecture - F/D Enterprise LLC
- May 2008 - lecture on Flexion Distraction adjusting and the biomechanics of low back pain and federal funded research outcomes - Brussels, Belgium – European Chiropractic Union annual convention
- October 2008 – Part III lecture on Biomechanics, Treatment low back pain with interdisciplinary conference of pain control doctors, surgeons, chiropractors - F/D Enterprise LLC
- November 2008 - spine pain, diagnosis, and treatment– SUMA MRI center lecture in Minneapolis, MN
- February 2009 – Diagnosis and treatment of low back pain - New York Chiropractic College lecture in NY city
- March 2009 – Part I certification course in Fort Wayne, IN on the diagnosis and treatment of low back pain - F/D Enterprise LLC
- March 2009 – Maui Hawaii - biomechanics, diagnosis, treatment of spine pain - F/D Enterprise LLC
- April 2009 –on the Mechanism, Diagnosis and Treatment of low back pain - New York Chiropractic College lecture in Albany, NY
- May 2009 – Failed Back Surgical Syndrome - American College of Chiropractic Orthopedists annual convention
- June 2009 –Lecture on the Mechanism, Diagnosis and Treatment of low back pain - Reno Nevada – California Chiropractic Assn
- August 2009 - Mechanism, Diagnosis and Treatment of low back pain - Palmer College homecoming
- October 2009 - Mechanism, Diagnosis and Treatment of low back pain - American College of Chiropractic Radiology, Ocean City, MD
- November 2009 – National University of Health Sciences Part II lecture the Mechanism, Diagnosis and Treatment of low back pain - F/D Enterprise LLC
- December, 2009 – Part III Interdisciplinary the Mechanism, Diagnosis and Treatment of low back pain - F/D Enterprise LLC
- January 2010 – Naples Florida - Lecture on Failed Back Surgical Syndrome - F/D Enterprise LLC
- February 2010 –Lecture on the Mechanism, Diagnosis and Treatment of low back pain - Oregon Chiropractic Association

- February 2010 – Speaker at Western States College of Chiropractic - Cathy Cummins DC
- October 2010 – Part III Fort Wayne, IN on interdisciplinary conference on the Mechanism, Diagnosis and Treatment of low back pain - F/D Enterprise LLC
- October 2010 – Mechanism, Diagnosis and Treatment of low back pain - Puerto Rico Chiropractic Assn
- November 2010 – Part II at National University of Health Sciences for certification in flexion distraction adjustment procedures - F/D Enterprise LLC
- December 2010 – Lecture on the Mechanism, Diagnosis and Treatment of low back pain - New York Chiropractic College
- February 19-20, 2011 - Part III Maui, Hawaii on The Cox® Technic System of Management of *FBSS, Cervical, Thoracic, Low Back, Pregnant Back Pain*, 12 hours
- March 5, 2011 - Indiana State Chiropractic Association, 8 hours, *Cox® Technic: Research Leads the Way in Management of Spine Pain Conditions*
- October 8-9, 2011 – Nashville, TN – Part III Cox Certification Course- The Cox® Technic System of Management of *FBSS, Cervical, Thoracic, Low Back*, 12 hours, FD Enterprise LLC
- October 22-23, 2011 – New York College of Chiropractic, Seneca Falls, NY, The Cox® Technic System of Management of *FBSS, Cervical, Thoracic, Low Back, Pregnant Back Pain*, 12 hours
- November 5-6, 2011 – Cleveland, OH for the Northeast Ohio Chiropractic Association – The Cox® Technic System of Spinal Pain Management: Biomechanics, Research, Examination, Diagnosis, Treatment, 12 hours
- November 18-20, 2011 - Part II at National University of Health Sciences for certification in flexion distraction adjustment procedures, discogenic focus - F/D Enterprise LLC
- February 25-26, 2012 – Tempe AZ Cox Certification Course- The Cox® Technic System of Management of *FBSS, Cervical, Thoracic, Low Back*, 12 hours, FD Enterprise LLC
- Hands-on Workshop – 4 hours – March 10, 2012
- April 21-22, 2012 – Part III Cox Certification Course- The Cox® Technic System of Management of *FBSS, Cervical, Thoracic, Low Back*, 12 hours, FD Enterprise LLC – Toronto Canada
- May 5-6, 2012 – Part III Cox Certification Course- The Cox® Technic System of Management of *FBSS, Cervical, Thoracic, Low Back*, 12 hours, FD Enterprise LLC – Portland, ME
- September 15-16, 2012 – Part III Cox Certification Course- The Cox® Technic System of Management of *FBSS, Cervical, Thoracic, Low Back*, 12 hours, FD Enterprise LLC – Charlotte, NC
- November 16-18, 2012 – Part II at National University of Health Sciences for certification in flexion distraction adjustment procedures, discogenic focus - F/D Enterprise LLC – Lombard IL
- February 23-24, 2013 – Canadian Memorial College of Chiropractic – 12 hours – Cox System of Management of *FBSS, Cervical, Thoracic, Low Back* – Toronto
- March 23-24, 2013 - Part III Cox Certification Course - The Cox® Technic System of Management of *FBSS, Cervical, Thoracic, Low Back*, 12 hours, FD Enterprise LLC – Maui, Hawaii

- April 18-21, 2013 – Parts I / II Cox Certification Courses Combined – 30 hours – Fort Wayne, IN (Hilton)
- June 22-23, 2013 - Part III Cox Certification Course - The Cox® Technic System of Management of FBSS, Cervical, Thoracic, Low Back, 12 hours, FD Enterprise LLC – Philadelphia, PA
- September 13, 2013 – 2 hours presentation at Palmer West to students of Palmer West and Life West
- September 14-15, 2013 - Part III Cox Certification Course - The Cox® Technic System of Management of FBSS, Cervical, Thoracic, Low Back, 12 hours, FD Enterprise LLC – San Jose, CA
- November 15-17, 2013 - Part II at National University of Health Sciences for certification in flexion distraction adjustment procedures, discogenic focus - F/D Enterprise LLC – Lombard IL
- February 8-9, 2014 – Cox-Yochum Seminar – Parker College of Chiropractic – Dallas, TX – 12 hours
- March 22-23, 2014 - Part III Cox Certification Course - The Cox® Technic System of Management of FBSS, Cervical, Thoracic, Low Back, 12 hours, FD Enterprise LLC – Orlando, FL
- April 24-27, 2014 – Parts I / II Cox Certification Courses Combined – 30 hours – Fort Wayne, IN (Hilton)
- June 21, 2014 – National University of Health Sciences Homecoming – 2 hours – Lombard, IL
- July 17-20, 2014 – Parts I / II Cox Certification Courses Combined – 30 hours – Fort Wayne, IN (Hilton)
- October 11-12, 2015 – Part III Cox Certification Course – 12 hours – Baltimore MD
- November 6-9, 2014 – Parts I / II Cox Certification Courses Combined – 30 hours – Fort Wayne, IN (Hilton)
- January 24-25, 2015 – Part III Cox Certification Course – 12 hours – Tampa FL
- February 28, 2015 – Palmer Florida campus Homecoming – 2 hours
- March 21-22, 2015 - Part III Cox Certification Course – 12 hours – Las Vegas NV
- April 16-19, 2015 – Parts I / II Cox Certification Courses Combined – 30 hours – Fort Wayne, IN (Hilton)
- April 23, 2015 – ACCO (Chiropractic Orthopedists) Convention – 8 hours – Las Vegas NV
- June 6-7, 2015 – University of Western States – 12 hours – Portland OR
- July 16-19, 2015 – Parts I / II Cox Certification Courses Combined – 30 hours – Fort Wayne, IN (Hilton)
- August 8-9, 2015 – NYCC Levittown Campus – 12 hours – Levittown, NY
- August 14, 2015 – Tennessee Chiropractic Association Convention – 8 hours - Franklin TN
- September 26-27, 2015 – Michigan Association of Chiropractors Convention – 8 hours – Kalamazoo MI
- October 16-17, 2015 – Part III Cox Certification Course – 12 hours – Chicago IL
- November 12-15, 2015 - Parts I / II Cox Certification Courses Combined – 30 hours – Fort Wayne, IN (Hilton)
- December 5-6, 2015 – Cox-Yochum Seminar – 12 hours (Cox did 6 hrs.) – Lombard, IL



- January 16-17, 2016 – Part III Cox Certification Course – 12 hours – Tampa FL
- February 6, 2016 – Part III Cox Certification Course – 12 hours – Maui HI
- March 17-19, 2016 – ACC-RAC Poster Presentation (69 Cases of PSCP 2 Year Follow Up) – Orlando FL

### **WEBINARS (LIVE starting in 2011 then recorded for ONLINE PRESENTATION)**

- Scoliosis: Degenerative and Idiopathic – 1.5 hrs
- Neuroanatomical Innervation of the Spine AUDIO only - 30 minutes
- Pathologies I in Chiropractic Practice – 1 hr
- Pathologies II in Chiropractic Practice – 1 hr
- Pathologies III & FBSS II in Chiropractic Practice – 1 hr
- FBSS I (Failed Back Surgery Syndrome) in Chiropractic Practice– 1 hr
- Research & History of Cox Technic– 1 hr
- Patient Documentation for the Cox Technic System of Spinal Pain Management
- Spinal Nutrition– 1.5 hr
- Spondylolisthesis, Transitional Segment, and Bertolotti's Syndrome– 1 hr
- Cervical Spine: Part I - Biomechanics, Diagnosis, and Treatment– 1 hr
- Cervical Spine: Part II - Biomechanics & Treatment Demonstration– 1 hr
- Low Back Pain: Research, Cases, and Demonstration– 1 hr
- Spinal Cysts (Synovial, Tarlov, Discal): Diagnosis, Differentiation, Treatment– 1.25 hr
- Scoliosis: Degenerative and Sciatic: Research, Bracing, Cases, and Treatment– 1 hr
- Cervical Spine: Degenerative Joint and Disc Disease (with discussion of Syrinx) – 1 hr
- Pelvic Pain and Organic Dysfunction: Relief with Flexion Distraction– 1 hr
- Cervical Spine: Research Updates, Patient Cases, and Treatment Demonstration– 1 hr
- The Subluxation: PLUS Rotation Effects on Spinal Elements– 1 hr
- Free Fragments & Chemical Radiculitis – 1.5 hr
- Examination of the Low Back Pain Patient - test by test– 1.3 hr
- Examination of the Cervical and Thoracic Spine Pain Patient - test by test– 1 hr
- Patient Cases #1: CS Cord Edema, Spondylolithesis, LS Free Fragment– 1 hr
- Patient Cases #2: Scoliosis, Post Vertebroplasty/Kyphoplasty, TS/CS Disc herniation– 1 hr
- Neuroanatomy of the Spine: Part 1– 1 hr
- Neuroanatomy of the Spine: Part 2– 1 hr
- Neuroanatomy of the Spine: Part 3– 1.5 hr
- Patient Cases #3: Scoliosis, Disc Herniation, Disc Extrusion, Compression Fracture– 1.25 hr
- Clinical Cases and Current Research Fall 2013– 1 hr
- Disc Degeneration and Regeneration: State of the Current Research Findings – 1 hr
- When to Refer for Back Surgery: PART I Considerations & Cases– 1.25 hr
- When to Refer for Back Surgery: PART 2– 1 hr
- When to Refer for Back Surgery: PART 3– 1 hr
- Part I ONLINE – 8 hours
- Leg Length Inequality, Compensatory Lovett Scoliosis, Foot Mechanics And Orthotics– 1 hr
- Afferentation Part 1 - Body & Brain System Interactions – 1.25 hrs

- Afferentation Part 2 - Ligands, Nerve Supply, Catabolic/Anabolic Response, Neuropeptides, Inflammation, Nerve Inflammation, Cytokines (starting discussion) – 1.25 hrs
- Afferentation Part 3 – Brain Chemicals and Stress Effects on Pain - 1.25 hrs
- Afferentation Part 4 - Tying It All To The Chiropractic Adjustment - 1 hr
- Cervico-Thoracic Spine Diagnosis and Treatment - 1 hr 25 mins
- Chiropractic and the Immune System – 1.5 hrs
- Cox Technic for Neck and Back Pain – 1 hr
- ICD-10 Coding and Disc Classification - 1.5 hrs
- MRI Basic Physics and Interpretation - 1.5 hrs
- Osteoporosis & Nutrition - 1 hr
- TOP 10 Imaging Findings in the Chiropractic Practice Beyond the Disc – 1 hr
- Treatment Demonstration #1: C1 to S1 – 1 hr 10 mins
- Treatment Demonstration #2: Far lateral disc herniation, Free Fragment, T4 Syndrome - 1 hr
- Treatment Demonstration #3: Back Pain Classifications: Quebec, Pfirrmann, Modic (Case: Large L5S1 Extrusion) - 1 hr
- Treatment Demonstration #4: Common Drugs Back Pain Patients Take Plus CS Treatment Demo – 1 hr 7 mins
- Part I - Section 1 - RECOMMENDATION: Take Part I courses in sequence.
- Part I - Section 2
- Part I - Section 3
- Part I - Section 4
- Part I - Section 5
- Part I - Section 6
- Part I - Section 7
- Part I - Section 8
- Part III (1) - Section 1 - NOTE: Could take these individually though in sequence is recommended. (Sec. 1 topic: Nerve supply, nerve pressure, pain modulation, introduction to course theme)
- Part III (1) - Section 2 - Synovial Cyst cases and Pregnancy related back pain (live patient presentations)
- Part III (1) - Section 3 - Pelvic Pain and Organic Dysfunction
- Part III (1) - Section 4 - Back Surgery: procedures (neurosurgeon), outcomes, live patient cases
- Part III (1) - Section 5 - Interdisciplinary practices with Cox Technic physicians
- Part III (1) - Section 6a - Neurosurgeon's talk on Mind, Body and relation to wellness
- Part III (1) - Section 6b - Neurosurgeon's talk on "Fraud of Chronic Pain"
- Part III (1) - Section 7 - Cox Technic - research, use in clinic, protocols, demo, patient cases
- Part III (1) - Section 8 - co-management of cases, closing comments, research update
- Afferentation #1
- Afferentation #2
- Afferentation #3
- Cox Technic: Evidence Based Practice for Cervical, Thoracic and Lumbar Spine
- Afferentation #4
- Chiropractic and the Immune System

- Cervico-Thoracic Spine Diagnosis and Treatment
- Cox Technic for Neck and Back Pain
- Applying Spinal Manipulation to the ICD-10 Codes
- Spondylolisthesis, Doming of the Diaphragm for Hamstring stretch, treatment, cases, nutrition
- Cox® Technic: It's More Than You Think It Is! Neck and Back Pain Relief

## **CONTINUING EDUCATION COMPLETED**

### **CERTIFICATIONS**

- Diplomate, American Board of Chiropractic Radiology, 1970
- Impairment Rating Certification, National College of Chiropractic, 1986

### **PROFESSIONAL AFFILIATIONS**

- past alternative delegate, American Chiropractic Association (ACA), 1968-1970
- legislative chairman (ex officio), Indiana State Chiropractic Association (ISCA) & Indiana Society of Chiropractic Physicians, 1970-1994
- past president, Indiana State Chiropractic Association & Indiana Society of Chiropractic Physicians, 1976-1981
- past president, Council on Diagnostic Imaging of the ACA, 1971-1973
- diplomate, American Chiropractic Board of Radiology, 1971- present
- editorial board member, Journal of Manipulative and Physiological Therapeutics, 1981- present

### **PROFESSIONAL ASSOCIATIONS**

- member, American Chiropractic Board of Radiology
- member, American Chiropractic Association (ACA)

### **PUBLICATIONS**

#### **Peer-reviewed**

- Cox JM: Pedicogenic stenosis: its manipulative implications. Journal of Manipulative and Physiological Therapeutics (March 1979)
- Cox JM, Fromelt KA, Shreiner S: Chiropractic statistical survey of 100 consecutive low back pain patients. Journal of Manipulative and Physiological Therapeutics 6(3): 117-128 (September 1983)
- Cox JM, Shreiner S: Chiropractic manipulation in low back pain and sciatica: statistical data on the diagnosis, treatment, and response of 576 consecutive cases. Journal of Manipulative and Physiological Therapeutics 7(1): 1-11 (March 1984)
- Cox JM: Lumbosacral disc protrusion: a case report. Journal of Manipulative and Physiological Therapeutics 8(4): 261-266 (December 1985)
- Aspegren DC, Cox JM, Trier KK: Short leg correction: a clinical trial of radiographic vs. non-radiographic procedures. Journal of Manipulative and Physiological Therapeutics 10(5): 232-237 (October 1987)
- Cox JM, Trier KK: Exercise and Smoking habits in patients with and without low back and leg pain. Journal of Manipulative and Physiological Therapeutics 10(5)239-45

- Cox JM, Aspegren DC: A hypothesis introducing a new calculation for discal reduction: emphasis on stenotic factors and manipulative treatment. *Journal of Manipulative and Physiological Therapeutics* 10(6): 287-294 (December 1987)
- Cox JM, Aspegren DC: Degenerative spondylolisthesis of C7 and L4 in same patient. *Journal of Manipulative and Physiological Therapeutics* 1988;11(3):195-205
- Cox JM: Letter to the editor in answer to a paper published in *Physical Therapy* (February 1988, 68(2): 199-207) entitled Physical therapy care for low back pain. *Physical Therapy* 68(10):1591-1592 (October '88)
- Cox JM: Lumbar intervertebral disc herniation treatment by rotational manipulation. *Journal of Manipulative and Physiological Therapeutics* 13(1): 36-40, 1990
- Cox JM, Trier K: Chiropractic adjustment results correlated with spondylolisthesis instability. *Journal of Manipulative and Physiological Therapeutics* 1991;6:67-72
- Cox JM, Aspegren DC, Trier K: Facet tropisms comparison of plain film and computed tomography examinations. *Journal of Manipulative and Physiological Therapeutics* 1991;14(6):355-360 (July-August 1991)
- Cox JM, Hazen LJ, Mungovan M: Distraction manipulation reduction of an L5-S1 disc herniation. *Journal of Manipulative and Physiological Therapeutics* 1993; 16(5):342-346
- Cox JM: Patient benefits of attending a chiropractic low back wellness clinic. *Journal of Manipulative and Physiological Therapeutics* 1994;17(1):25-28
- Cox JM, Alter M: Schwannoma: Challenging Diagnosis. *J of Manipulative and Physiological Therapeutics* 2001; 24(8):526-528
- Cox JM, Cox II, JM: Chiropractic Treatment of Lumbar Spine Synovial Cysts: A Report of Two Cases. *Journal of Manipulative and Physiological Therapeutics* 2005; 28(2):143-147
- Cox JM, Bakkum B: Possible tendon and bursae generators of retrotrochanteric gluteal and thigh pain: the Gemelli/Obturator Internus Complex. *Journal of Manipulative and Physiological Therapeutics* 2005; 28(7):534-538
- Cox JM: Distraction manipulation: a review of the literature. *J of Manipulative and Physiological Therapeutics* 2006; 29(1): 89-90
- Cox JM: Chiropractic management of a patient with lumbar spine pain due to a synovial cyst: a case report. *J of Chiropractic Medicine* 2012; 11(1):7-15
- M. R. Gudavalli, T. Potluri, G. Carandang, R. M. Havey, L. I. Voronov, J. M. Cox, R. M. Rowell, R. A. Kruse, G. C. Joachim, A. G. Patwardhan, C. N. R. Henderson, and C. Goertz: Intradiscal Pressure Changes during Manual Cervical Distraction: A Cadaveric Study, *Evidence-Based Complementary and Alternative Medicine*, Volume 2013 (2013), Article ID 954134, 10 pages  
<http://www.hindawi.com/journals/ecam/2013/954134/>
- Maruti Ram Gudavalli, PhD, James M. Cox, DC, DACBR: Real-time force feedback during flexion-distraction procedure for low back pain: A pilot study. *J Can Chiropr Assoc* 2014; 58(2):193-197

#### **Non-peer-reviewed**

- Cox JM: Lumbar disc herniation: statistics on an innovative diagnostic and therapeutic approach. *J of Clinical Chiropractic* September-October 1973
- Cox JM: Mechanism, Diagnosis and Treatment of lumbar disc protrusion and prolapse. *ACA J of Chiropractic* XI(11) (November 1974)

- Cox JM: The mechanism, diagnosis, and treatment of lumbar disc protrusion and prolapse: a statistical evaluation - part 1 and 2. ACA J of Chiropractic XIII(10) (October 1976)
- Cox JM: The lumbar disc syndrome: a chiropractic evaluation - Part I. Digest of Chiropractic Economics XXI(12) (July-August 1978)
- Cox JM: The lumbar disc syndrome - part 2. Digest of Chiropractic Economics XXXI(1) (July-August 1978)
- Cox JM: Low back pain: recent statistics and data on its mechanism, diagnosis and treatment from chiropractic manipulation. ACA J of Chiropractic 1979
- Cox JM: The facet syndrome. Digest of Chiropractic Economics. XXII(1) (July-August 1980)
- Cox JM: X-ray examination of the low back pain patient - emphasis on the lateral bending projection. Chiro-Manis Newsletter 1(1) (March 1981)
- Cox JM: Scoliosis - a discussion of a possible new cause and treatment. Chiro-Manis Newsletter 1(18) (6/81)
- Cox JM: Unilateral distraction in scoliosis, subluxation and disc protrusion. Digest of Chiropractic Economics XXIV(3) (November-December 1981)
- Cox JM: Activities causing injury to the lumbar spine: a computer study. ACA J of Chiropractic 1983;XVII(3):16
- Cox JM, Aspegren DA: Scoliosis - diagnosis, detection, treatment. ACA J of Chiropractic 23(1): 45-52 (1985)
- Cox JM: Low back pain: organic etiologies, Council on Roentgenology to the American Chiropractic Association (May 1985)
- Aspegren DA, Cox JM: Inadvertent epidurography during myelography. ACA J of Chiropractic 20(12): 37-40(December 1986)
- Cox JM: Conservative flexion-distraction management of lumbar disc and facet subluxation syndrome conditions. Los Angeles College of Chiropractic Visiting Scholars' Program (November 11-12, 1989) on lumbar disc syndromes
- Cox JM, Wright J: Unstable spondylolisthesis. DC Tracts 1(6): 357-368 (December 1989)
- Cox JM, Hazen L: Avascular necrosis of the hips. J of Chiropractic October 1990: 67-69
- Cox JM: Lumbar disc disease: distraction adjustive procedures. prepared for Clinical Chiropractic Report published by C.V.Mosby Co. This paper is to be in the first edition of the journal to be out in 1990 under POINT/COUNTERPOINT
- Cox JM, Feller, J: Chiropractic treatment of low back pain: a multi-center descriptive analysis of presentation and outcome in 424 consecutive cases. Journal of Neuromusculoskeletal Systems 1994; 2(4):178-190
- Hazen LJ, Cox, JM: Lumbar intraspinal extradural synovial cyst: a case study. J of Neuromusculoskeletal System 1993; 1(4):167-169
- Cox JM: Chiropractic treatment of low back pain utilizing Cox® Distraction adjustment procedures. Today's Chiropractic 1993; August 1993
- Hazen LJ, Cox JM: Cervical and cervicocranial anomalies. ACA J of Chiropractic 1994; 31(9):71-73
- Cox JM, Kreissman SG, Hazen LJ: Eosinophilic granuloma of the thoracic and lumbar spine. Journal of the Neuromusculoskeletal System 1995; 3(4):197-202

- Cox, JM, Feller JA, Cox JA: Distraction Chiropractic Adjusting: Clinical Application, Treatment Algorithms, and Clinical Outcomes of 1000 Cases Studied. Topics in Clinical Chiropractic 1996; (3)3:45-59, 79-81
- Cox JM I, Cox JM II: Cox Automated Axial Distraction Protocol and Case Report. Today's Chiropractic January/February 1997 & March/April 1997 issues.
- Cox JM et al: Grand Rounds Discussion: Patient with acute low back pain. Chiropractic Technique 1999; 11(1):1-17
- Cox JM I, Cox JM II: Cox automated axial distraction manipulation. Canadian Chiropractor 1999; 4(1):26-33
- Cox JM I, Cox JM II: Cox® Distraction Manipulation Procedures for the Cervical Spine. Florida Chiropractic Association Journal 1999; Jan/Feb: 42-44
- Cox and other researchers: Chiropractic researchers take aim at sciatica. J of the American Chiropractic Association 2001; (March) 38(3):6-13
- Cox JM: Cox Distraction Manipulation for patients intolerant of HVLA adjustments. Arizona Association of Chiropractic Journal, March/April 2002: 10-13
- Online at [www.coxtechnic.com/downloads.aspx](http://www.coxtechnic.com/downloads.aspx)
  - Case Report #1 - L5s1 Disc Herniation
  - Case Report #2 - Synovial Cyst
  - Case Report #3 - H-fracture Management
  - Case Report #5 - C5-C6 Disc Herniation
  - Case Report #6 - Cervical Spine Pain Patient Avoids Surgery
  - Case Report #7 - Osteoporosis Induced Compression Fracture
  - Case Report #8 - Discogram confirmed disc herniation
  - Case Report #9 - Slipped femoral capital epiphysis leads to degeneration
  - Case Report #10 - Renal cyst causes back pain
  - Case Report #11 - Sequestered L5S1 Disc Fragment
  - Case Report #13 - Failed back surgery syndrome
  - Case Report #14 - Diastematomyelia
  - Case Report #15 - Large HNP @ C5-6 with MRI Pre/Post
  - Case Report #16 - Patient chooses surgery, has pain after
  - Case Report #17 - C5/6 disc herniation with radiculopathy and instability
  - Case Report #18 - Hip Replacement, Avascular Necrosis, Spondylolisthesis
  - Case Report #20 - Spinal cord edema at cervical disc level
  - Case Report #21 - Bilateral Arm and Leg Pain
  - Case Report #22 - Surgery for large extraforaminal disc
  - Case Report #23 - A Common Case of cervical spine degeneration
  - Case Report #24 - Rapid onset stenotic changes
  - Case Report #25 - Cervical Spine Stenosis
  - Case Report #26 - Klippel Feil
  - Case Report #27 - Patient Avoids Third Surgery - Cervical Spine
  - Case Report #30 - Anomalous 9th Rib Formation with scoliosis
  - Case Report #31 - L5 Spondylolisthesis with Low Back and Leg Pain
  - Case Report #32 - L4-L5 Spinal Stenosis With Synovial Cyst
  - Case Report #34 - MRI correlation with clinical findings in stenosis and disc herniation
  - Case Report #35 - MRI misses fragment, Clinical exam finds it
  - Case Report #36 - Marked motor weakness requires surgery

- Case Report #37 - Two Disc Herniations - one touches spinal cord
- Case Report #38 - Degenerative Osteochondrosis with Scoliosis
- Case Report #39 - Non-Congruent Cervical Spine Pain Patient
- Case Report #40 - Surgical Low Back Fusion with Spondylolisthesis
- Case Report #41 - Hip Replacement and Cox Technic Needed for Pain Relief
- Case Report #42 - Marked Disc Degeneration and Stenosis
- Case Report #43 - Degenerative Spondylolisthesis & Stenosis
- Case Report #46 - Far Lateral Disc Herniation: Surgery & Cox Technic
- Case Report #47 - Butterfly Vertebra Treated Post Surgical Disc Removal
- Case Report #48 - L5S1 Disc Fragment
- Case Report #50 - Spondylolisthesis With L5 Nerve Root
- Case Report #52 - Realistic Expectations for Spine Fusion and Hip Replacement
- Case Report #53 - Leg Pain Returns after Surgery, Relieved with FD
- Case Report #54 - Progressive Disc Degeneration in the Cervical Spine From C6-7 to C4-5
- Case Report #55 - Large Extraforaminal L2-L3 Disc Herniation
- Case Reports #56 - Osseoligamentous Free Fragment
- Case Report #57 - Two Lumbar Disc Herniations
- Case Report #58 - Patient Avoids Surgery for L3-4 Disc Herniation
- Case Report #59 - Two Cases of Sciatica
- Case Report #60 - Upper Level Disc Herniation Thigh Pain
- Case Report #64 - Cervical DDD with Scleratogenous Pain Distribution
- Case Report #78 - Synovial Cyst
- Case Report #82 - Surgery for Spinal Stenosis
- Case Report #100 - Facet Arthropathy Induced Nerve Root Compression Resulting In Motor Weakness And Pain (Dr. James Cox)
- Case Report #105 - Cox Technic Relieves Chronic LBP, Leg Pain due to Degenerative Spondylolisthesis and Stenosis (Dr. James Cox)
- Case Report #106 - L4-5 Disc Herniation with Motor Weakness - Relief with Cox Technic
- Case Report #111 - Retrolisthesis
- Case Report #136: Cervical Spine Post-Fusion Patient: Neck Pain And Headache
- Case Report #137: Success And Failure In An L4-L5 Left Sided Synovial Cyst Case
- Case Report #138: Cox® Distraction Spinal Manipulation Treatment Of A Large L5-S1 Disc Herniation Extrusion
- Case Report #141a: FBSS Post Surgical Continued Pain Patient Helped With FD

#### **Other Publications and Presentations**

- Neault CC: Conservative management of an L4-L5 left nuclear disk prolapse with a sequestered segment. Journal of Manipulative and Physiological Therapeutics 15(5):318-323 (June 1992) (Dr. Cox was consulted on this paper.)
- Gudavalli MR, Cox JM, Baker JA, Cramer GD, Patwardhan AG: Intervertebral disc pressure changes during the flexion-distraction procedures for low back pain.

Presented at and in the proceedings of the International Society for the Study of the Lumbar Spine Meeting, June 1997, Singapore.

- Gudavalli MR, Cox JM, Baker JA, Cramer GD, Patwardhan AG: Intervertebral disc pressure changes during a chiropractic procedure. Accepted for presentation and publication at the ASME IMECE 97 Bioengineering Convention, November 16-21, 1997, Dallas, Texas. - Advances in Bioengineering 1999; BED, vol. 39, pgs 187-188
- Gudavalli MR, Cox JM: Three dimensional force sensor based feedback device in the treatment of low back pain. Proceedings of International Conference on Intelligent Sensing and Information Processing. 2004.p.201-205.IEEE,New York
- Gudavalli R, Cambron JA, McGregor M et al: A randomized clinical trial and subgroup analysis to compare flexion–distraction with active exercise for chronic low back pain. European Spine Journal 2006; 15: 1070-1082
- Cambron GA, Gudavalli MR, McGregor M et al: Amount of health care and self-care following a randomized clinical trial comparing flexion-distraction with exercise program for chronic low back pain. Osteopathy and Chiropractic 2006; 14:19
- Cox JM, Gudavalli MR. Applied chiropractic spinal manipulation research to improve clinical outcomes. 8th Interdisciplinary World Congress on Low Back and Pelvic Pain, October 27-31, 2013, Dubai, UAE.
- Gudavalli MR, Potluri T, Carandang G, Havey R, Voronov L, Cox J, Rowell R, Kruse R, Joachim G, Patwardhan AG, Henderson CNR, Goertz C. Cervical intradiscal pressure changes during manual distraction. WFC 12th Biennial Congress, April 10-13, 2013, Durban, South Africa.
- Gudavalli Maruti Ram et al. Clinician proficiency in delivering manual treatment for neck pain within specified force ranges. The Spine Journal , Volume 15 , Issue 4 , 570 - 576
- Gudavalli MR, Salsbury SA, Vining RD, Long CR, Corber L, Patwardhan AG, Goertz CM. Development of an attention-touch control for manual cervical distraction: a pilot randomized clinical trial for patients with neck pain. Trials. 2015 Jun 5;16(1):259. doi: 10.1186/s13063-015-0770-6.

#### **Textbooks, Videotapes, Chapters Of Textbooks, Other Media Productions**

- Cox JM: Low Back Pain: Mechanism, Diagnosis and Treatment - 4th edition. Baltimore: Williams and Wilkins Publishing, 1985 [translated into Japanese, 1987] – 5th edition. Baltimore: Williams and Wilkins Publishing, 1990 [translated into Korean, 1997] 6th edition. Baltimore: Lippincott Williams and Wilkins, 1999 7th edition. Baltimore. Lippincott Williams & Wilkins, 2011
- Cox JM: Neck, Shoulder, Arm Pain: Mechanism, Diagnosis and Treatment. Fort Wayne, IN: privately published by Dr. Cox, 1st edition – 1991, 2nd edition – 1997, 3rd edition – 2005, 4th edition – 2014
- Cox JM: Low Back and Leg Pain: What It Is and How It It Treated [patient educational book]. Fort Wayne, IN: privately published by Dr. Cox, 1990, updated 1988, 1993, 1996, 1999
- Cox JM: Low Back Wellness School [patient educational slide and audiotape lecture in home care and prevention of low back pain]. Fort Wayne, IN: privately produced and published and updated 1997



- Cox JM: The mechanism, diagnosis and treatment of low back pain with chiropractic protocol. American Back Society
- Videotape Meducation Video, Fall Symposium on Back Pain. Las Vegas, NV: American Back Society, November 30 - December 2, 1989
- Cox JM: Cox® Low Back Exercise Program Videotape [patient education and use at home]. Fort Wayne, IN: privately produced and published, 1993, 1991, 1988 — new 15 minute version 1999
- Cox JM: Cox® Low Back Treatment using Distraction Technique [doctor's educational videotape]. Fort Wayne, IN: privately produced and published by Dr. Cox, 1990
- Cox JM: Cox® Cervical Spine Distraction Technique: Diagnosis and Treatment [doctor's educational videotape]. Fort Wayne, IN: privately produced and published by Dr. Cox, 1991
- Cox JM: Chapter 21: Flexion distraction manipulation of the low back. in White A, Anderson R: Conservative Care of Low Back Pain. Baltimore: Williams and Wilkins Publishing, 1991
- Cox JM: Chapter 28: Traction and distraction techniques. in Haldeman S: Principles and Practice of Chiropractic - 2nd edition. Appleton and Lange, 1992
- Cox JM: chapter update: Traction and distraction techniques. in Haldeman S: Principles and Practice of Chiropractic - 3rd edition. Appleton and Lange, 2004
- Cox JM: Neck, Upper Back, Shoulder and Arm Pain: What It Is and How It Is Treated [patient educational book]. Fort Wayne, IN: privately published by Dr. Cox, 1992, 1st edition
- Cox JM: Neck, Upper Back, Shoulder and Arm Pain: What It Is and How It Is Treated [patient educational book]. Fort Wayne, IN: privately published by Dr. Cox, 1997, 2nd edition
- Cox JM: Neck, Upper Back, Shoulder and Arm Pain: What It Is and How It Is Treated [patient educational book]. Fort Wayne, IN: privately published by Dr. Cox, 2005 (coming), 3rd edition
- Cox JM, Cox JA: Cox® Distraction Technique: What It Is and Why It Is Used [patient educational brochure]. Fort Wayne, IN: privately produced and published, 1992, updated 1996
- Cox JM: Chiropractic and Your Health: Low Back Wellness School [patient educational videotape]. Fort Wayne, IN: privately produced by Cox and The Production Studio, 1993
- Cox JM: Manipulation under distraction. Chapter in Stude DE: A Clinicians Guide to Spinal Rehabilitation. 1998
- Cox JM: Applications of Cox® Distraction Manipulation. Videotape, 1 hour, 1999
- Cox JM: Cox® Distraction Manipulation Protocol Demonstration, 1 hour, 2001
- Cox JM, Cox-Cid JA: Cox® Distraction Decompression Manipulation Procedures for Spinal Pain Management [healthcare colleague educational brochure]. For Wayne, IN: privately published, 2003, updated 2004
- Cox JM, Cox-Cid JA: Cox® Distraction Decompression Manipulation for the Cervical Spine [patient educational brochure]. Fort Wayne, IN: privately published, 2003, updated 2004
- Cox JM, Cox-Cid JA: Cox® Distraction Decompression Manipulation for the Lumbar Spine [patient educational brochure]. Fort Wayne, IN: privately published, 2003, updated 2004

## **RESEARCH CLINICIAN IN FEDERALLY FUNDED RESEARCH GRANT PROJECTS**

*(National University of Health Sciences, Palmer Research Center with Loyola University Stritch School of Medicine)*

- **#1 - Chiropractic Demonstration Project Grant - HRSA – Biomechanics Of Low Back Flexion-Distracton Therapy**
- **#2 - A Comparison Study Of Chiropractic (Cox® Flexion Distracton Manipulation) Versus Medical Conservative Care**
- **#3 - A Comparison Study Of Cox® Flexion-Distracton Vs. Medical Care For Chronic Neck Pain**
- **#4 – Cervical Spine Biomechanics Under Flexion Distracton And Decompression Adjusting – Loyola Medical School, Hines VA Hospital, and Palmer College Of Chiropractic**

### **RESEARCH STUDIES / GRANT PARTICIPATION**

#### ***Federal Research Grants for Chiropractic Research In Flexion-Distracton Biomechanics***

##### **#1 - Chiropractic Demonstration Project Grant - HRSA**

###### **Biomechanics Of Low Back Flexion-Distracton Therapy**

On October 5, 1994, Ram Gudavalli, PhD, of the Research Department at the National College of Chiropractic, Lombard, Illinois, was informed that the Health Resources and Services Administration of the United States Department of Health and Human Services will award \$313,167 for the basic science study of the application of Cox® Flexion Distracton Manipulation. This is one of the first three federal grants allotted for chiropractic research from the federal government which hopefully will mean favorability for future grants for such research for the chiropractic profession.

The research into the basic science of Cox® Flexion Distracton Manipulation will focus on the changes within the intervertebral foramen, intervertebral disc, and facet joints of adjustments of the lumbar spine that are performed under distracton.

The principal investigator of this study is Ram Gudavalli, PhD. James M. Cox, DC, DACBR, will be the clinician. Dr. A.G.Patwardhan, Research Director at Loyola University School of Medicine and Mark Lorenz, MD, of the Loyola School of Medicine will be co-investigators of the study. Loyola University will perform the statistical analysis of the project.

##### **#2 – Chiropractic Demonstration Project Grant – HRSA**

###### **Comparison Study Of Chiropractic (Cox® Flexion Distracton Manipulation) Versus Medical Conservative Care (Physical Therapy)**

This grant continues and expands the prior grant into the year 2000. The National College of Chiropractic Research Department along with the Loyola University Stritch School of Medicine will participate in this federally funded comparison study of chiropractic distracton care of low back pain to medical care of low back pain. Dr. Cox is the lead/instructing clinician. Ram Gudavalli, Phd, is the principal investigator with the above listed physician/researchers.

##### **#3 - Chiropractic Demonstration Project Grant – HRSA**

###### **A Comparison Study Of Cox® Flexion Distracton Vs. Medical Care For Chronic Neck Pain**

Dr. Ram Gudavalli will now head a team of researchers to study chiropractic Cox Distracton's effectiveness for chronic neck pain. The federal grant of #1, 247, 799 is through the Health Resources and Services Administration (HRSA), #1 R18 HP 10011, titled Chiropractic (cervical distracton adjustment) vs. Medical Care for Chronic Neck Pain. The grant period is September 30, 2000, - September 29, 2003. Awarded to Palmer Center for Chiropractic Research and Palmer Chiropractic University Foundation. Collaborating Institutions are Palmer Center for Chiropractic Research, National University of Health Sciences, Loyola University Stritch School of Medicine (Department of Orthopedic Surgery), Orthosport Physical Therapy, Inc., Auburn University.

##### **#4 - NIH Project Grant (2010-2014)**

## **Biomechanics Of Cox® Cervical Spine Flexion Distraction and Decompression Spinal Manipulation.**

Loyola University Medical School, VA Hines hospital and Palmer College of Chiropractic. Ram Gudavalli, PhD is principal investigator with A.G. Patwarden PhD of Loyola University.

### **HONORS AND RECOGNITION**

- Indiana Chiropractor of the Year Award, 1984
- Lecturer in 50 states, Netherlands, Switzerland, Japan, Canada, Denmark, Australia, Italy, Puerto Rico, Sweden
- Over 25,000 Doctors of Chiropractic employ Cox® procedures of lumbar biomechanics and treatment in their practices
- Centennial Invited Lecturer: Washington, DC, & Davenport, Iowa, for chiropractic's 100 year anniversary, 1995
- Fellow, American Board of Chiropractic Radiology, 2009
- Hall of Honor, National University of Health Sciences, 2008
- Fellow, International College of Chiropractors, 1984

### **HONORARY DEGREES:**

- Doctor Of Letters, National University of Health Sciences, 2000
- Fellow, American Board of Chiropractic Radiology, 2009
- Fellow, Academy of Orthopedists, 2014

### **INVENTIONS**

- Cox® Flexion-Distraction and Decompression Adjustment Manipulation Instrument, THE COX® TABLE 1973, 1st generation
  - 2001- 7<sup>th</sup> generation
  - 2014 – 8<sup>th</sup> generation
- Patent 6,638,299 for cervical axial headpiece and technique 2003

### **VOLUNTEER / COMMUNITY WORK**

- co-founder, chairman/vice chairman, Fort Wayne Children's Foundation, Fort Wayne, IN, 1994-present
- chairman, Daybreak Children's Foundation, Fort Wayne, IN, 1989-1992
- co-founder, J Cox Family Foundation, 2000-present

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