# Robert Linton DC, FACO, CICE, CCIC

107 Brandon Way, Mt. Sterling, KY 40353 Phone: 859-499-1009 Fax: 859-499-1016 rlintondc@msn.com http://www.myspinecenter.info

#### SELECTED OCCUPATIONAL HISTORY

Clinic Director, Chiropractor, Linton Spine & Joint Chiropractic Center, Mt. Sterling, Kentucky, 2000-Present

Independent Chiropractic Examiner and File Reviewer for several consulting companies and law firms, 2012-Present

## **EDUCATION AND LICENSURE**

Certified Independent Chiropractic Examiner, American Board of Independent Medical Examiners, 2015-Present

Peer Review Chiropractor, Licensed in the State of Kentucky, Certificate #PR4589, 2012-Present

Chiropractic Orthopedist, Licensed in the State of Kentucky, Certificate #CO-008 2012-Present

Doctor of Chiropractic, Licensed in the State of Kentucky, License #4589, 2000-Present

Doctorate of Chiropractic, Life Chiropractic University, Marietta, Georgia, 1999

Internship, Life Chiropractic University, Marietta, Georgia, 1997-1999

National Board of Chiropractic Examiners, Part I, 1997

National Board of Chiropractic Examiners, Part II, 1998

National Board of Chiropractic Examiners, Part III, 1999

National Board of Chiropractic Examiners, Part IV, 1999

National Board of Chiropractic Examiners, Physiotherapy, 2008

Pre-Medical Studies, Sinclair College, Dayton, Ohio, 1994-1995

Pre-Medical Studies, Edison State Community College, Piqua, Ohio, 1991-1994

# SELECTED POST-GRADUATE EDUCATION, CERTIFICATIONS AND DIPLOMATES

MRI Interpretation of Degenerative Spine and Disc Disease with Overlapping Traumatic Insult to Both Spine and Disc, MRI slices, views, T1, T2, STIR Axial, FFE, FSE and sagittal images in the interpretation of degenerative spondylolesthesis, spinal canal stenosis, Modic type 3 changes, central herniations, extrusions, compressions, nerve root compressions, advanced spurring and thecal sac involvement from an orthopedic, emergency room, chiropractic, neurological, neurosurgical, physical medicine perspective. Texas Chiropractic College, ACCME Joint Providership with the State University of New York at Buffalo Jacobs School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

MRI Interpretation of Cervical Herniations, MRI slices, views, T1, T2, STIR Axial, FFE, FSE and sagittal images in the interpretation of lumbar herniations. With the co-morbidities and complications of stenosis, pseudo-protrusions, cantilevered vertebrate, Schmorl's nodes and herniations. morphology of lumbar disc pathologies of central and lateral herniations, protrusions, extrusions, sequestration, focal and broad based herniations are defined and illustrated. Spinal cord and canal compromise interpretation with management. Texas Chiropractic College, ACCME Joint Providership with the State University of New York at Buffalo Jacobs School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

MRI Interpretation of Cervical Degeneration/Bulges, MRI slices, views, T1, T2, STIR axial, stacking, FFE, FSE and sagittal images in the interpretation of cervical degeneration. With the co-morbidities and complications of stenosis, pseudo-protrusions, cantilevered vertebrate, Schmorl's nodes and herniations. Spinal cord and canal compromise interpretation with management. Texas Chiropractic College, ACCME Joint Providership with the State University of New York at Buffalo Jacobs School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

MRI Interpretation of Lumbar Herniations, MRI slices, views, T1, T2, STIR axial, stacking, FFE, FSE and sagittal images in the interpretation of lumbar herniations. With the co-morbities and complications of stenosis, pseudo-protrusions, cantilevered vertebrate, Schmorl's nodes and herniations. Morphology of lumbar disc pathologies of central and lateral herniations, protrusions, extrusions, sequestration, focal and broad based herniations are defined and illustrated. Central canal and cauda equina compromise interpretation with management. Texas Chiropractic College, ACCME Joint Providership with the State University of New York at Buffalo Jacobs School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

MRI Interpretation of Lumbar Degeneration/Bulges, MRI slices, views, T1, T2, STIR axial, stacking, FFE, FSE and sagittal images in the interpretation of lumbar degeneration. With the co-morbidities and complications of stenosis, pseudo-protrusions, cantilevered vertebrate, Schmorl's nodes and herniations. Central canal and cauda equina compromise interpretation with management. Texas Chiropractic College, ACCME Joint Providership with the State University of New York at Buffalo Jacobs School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

MRI Protocols Clinical Necessity, MRI slices, views, T1, T2, STIR axial, stacking, FFE, FSE and sagittal images. Clinical indication for the utilization of MRI and pathologies of disc in both trauma and non-trauma sequellae, including bulge, herniation, protrusion, extrusion and sequestration. Texas Chiropractic College, ACCME Joint Providership with the State University of New York at Buffalo Jacobs School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

MRI Clinical Application, *The clinical application of the results of space occupying lesions*. *Disc and tumor pathologies and the clinical indications of manual and adjustive therapies in the patient with spinal nerve root and spinal cord insult as sequelae*. Texas Chiropractic College, ACCME Joint Providership with the State University of New York at Buffalo Jacobs School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

MRI Methodology of Analysis, MRI interpretation sequencing of the cervical, thoracic and lumbar spine inclusive of T1, T2, STIR and 3D gradient studies to ensure the accurate diagnosis of the region visualized. Texas Chiropractic College, ACCME Joint Providership with the State University of New York at Buffalo Jacobs School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

MRI Spinal Pathology, MRI interpretation of bone, intradural, extradural, cord and neural sleeve lesions. Tuberculosis, drop lesions, metastasis, ependymoma, schwanoma and numerous other spinal related tumors and lesions. Texas Chiropractic College, ACCME Joint Providership with the State University of New York at Buffalo Jacobs School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

MRI Disc Pathology and Spinal Stenosis, *MRI interpretation of bulged, herniated, protruded, extruded, sequestered and fragmented disc pathologies in etiology and neurological sequelae in relationship to the spinal cord and spinal nerve roots.* Texas Chiropractic College, ACCME Joint Providership with the State University of New York at Buffalo Jacobs School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

MRI Spinal Anatomy and Protocols, *Normal anatomy of axial and sagittal views utilizing T1*, *T2*, *3D gradient and STIR sequences of imaging. Standardized and desired protocols in views and sequencing of MRI examination to create an accurate diagnosis in MRI.* Texas Chiropractic College, ACCME Joint Providership with the State University of New York at Buffalo Jacobs School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

MRI History and Physics, Magnetic fields, T1 and T2 relaxations, nuclear spins, phase encoding, spin echo, T1 and T2 contrast, magnetic properties of metals and the historical perspective of the creation of NMR and MRI. Texas Chiropractic College, ACCME Joint Providership with the State University of New York at Buffalo Jacobs School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

Connective Tissue Spinal Disc Permanent Pathology, Primary Spine Care, Herniated, bulged, protruded and extruded discs, etiology and morphology. Age-dating disc pathology inclusive of Modic changes, piezoelectric effect, Wolff's Law and radicular clinical presentation, Academy of Chiropractic Post-Doctoral Division, Texas Chiropractic College, June 2017

Connective Tissue Pathology and Research, Primary Spine Care, *Utilization in spinal models* considering the opioid abuse and various spinal models in contemporary health care. Care paths for mechanical spine pain and the evidence for conservative chiropractic care, Academy of Chiropractic Post-Doctoral Division, Texas Chiropractic College, June 2017

Bio-Neuro-Mechanical Lesions and Spine Care, Primary Spine Care, *Mechanoreceptor*, *proprioceptor*, *nociceptor innervation and control of the spinal system with central nervous system action and interaction. The integration of the pain processing network and the HPA Axis (hypothalamus, adrenal and pituitary) with the chiropractic spinal adjustment, Academy of Chiropractic Post-Doctoral Division, Texas Chiropractic College, June 2017* 

Ethics, Documentation and Research, Primary Spine Care, Maintaining ethical Interprofessional relationships based upon an evidenced based practice inclusive of triage, diagnostics and reporting. Creating thorough documentation that reflects your complete findings encompassing descriptive ICD-10 codes and concludes the presence or absence of pathology. Academy of Chiropractic Post-Doctoral Division, Texas Chiropractic College, June 2017

Personal Injury, Documentation, and Laser Therapy Protocols, *The treatment and documentation of common personal injury diagnosis and procedures*. Sponsored by Northwestern Health Sciences University, *Louisville*, Kentucky, March 2016

Post-Surgical Spine Rehabilitation Training, *Post-surgical spine rehabilitation of patients who have undergone minimally invasive spinal surgery, emphasizing a continuum of the quality of treatment and care for the patient.* Sponsored by The American Chiropractic Association and The Laser Spine Institute in partnership with the ACA Rehab Council, Cleveland, Ohio, May 2015

AMA Guides to the Evaluation and Permanent Impairment, Sixth Edition, Accreditation Council for Continuing Medical Education joint sponsorship with the American College of Disability Medicine, American Board of Independent Medical Examiners, and Marshall University Joan C. Edwards School of Medicine, Orlando, Florida, March 2015

Medicolegal Issues for Independent Medical Examiners and Expert Witness, *Learn critical steps involved in providing medical expert witness and independent medical examination services and understand the liabilities associated with providing those services*. American College of Disability Medicine and American Board of Independent Medical Examiners, Orlando, Florida, March 2015

How to Write Winning Reports, Communicate information the reader needs accurately and convincingly, without ambiguity, in a structure that is easy to follow. American College of Disability Medicine and American Board of Independent Medical Examiners, Orlando, Florida, March 2015

AMA Guides to the Evaluation and Permanent Impairment, Fifth Edition, Accreditation Council for Continuing Medical Education joint sponsorship with the American College of Disability Medicine, American Board of Independent Medical Examiners, and Marshall University Joan C. Edwards School of Medicine, Orlando, Florida, 2015

Official Disability Guidelines Certification, This certification demonstrates that a provider, reviewer, case manager, adjuster or attorney is up-to-date with the latest treatment options, has a commitment to the principals of evidence-based medicine, and has a process in place to demonstrate knowledge and use of the best treatment and return-to-work data available. Work Loss Data Institute, 2014

MRI Spinal Anatomy and Protocols, Normal anatomy of axial and sagittal views utilizing T1, T2, 3D gradient and STIR sequences of imaging. Standardized and desired protocols in views and sequencing of MRI examination to create an accurate diagnosis in MRI. Accreditation Council for Continuing Medical Education Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and Academy of Chiropractic Post Doctoral Division, Buffalo, New York, 2014

Bridging the Gap Between Medicine and Chiropractic, Acute and Chronic Care Guidelines, Algorithms in pain management, surgery, functional nutrition, and the proper use of the Official Disability Guidelines (ODG). Central Ohio Chiropractic Association, Columbus, Ohio, 2014

Recent Developments in Orthopedic Rehab of the Knee: Developing an evidence-based treatment plan, *An Evidence-based, therapeutic value-designed exercise guidelines to promote tri-plane stabilization of the lower extremity, an advanced approach to assessing and treating knee pathology in all stages of recovery.* Cross Country Education, Brentwood, Tennessee, 2013

Evidence-Based Sports Enhancement Programs from ACL Injury Prevention to Speed and Agility Coaching, *Identify risk factors of knee injuries, and basis which to develop effective and preventative programs, and develop both individual and team programs to enhance speed and agility.* Cross Country Education, Lexington, Kentucky, 2013

Treatment of Traumatic Cervical Spine Injury, *Cervical spine anatomy, vertebral artery dissection and research, evidence based rehabilitation of cervical and thoracic spine.* Texas Chiropractic College Post Graduate Department, Ashland, Kentucky, 2013

Identification of Traumatic Cervical Spine Injury, *Colossus, The AMA Guidelines of Impairment, The Croft Treatment Guidelines: What do they say about spinal ligament injuries?* Texas Chiropractic College Post Graduate Department, Ashland, Kentucky, 2013

Imaging for Objective Soft Tissue Injury Analysis, Standardized Subluxation Spinal Analysis and Spinal Instability Correlation, *Review of radiographic guidelines, how to objectively document spinal ligament injuries, and correlate these injuries to the prognosis of the patient.* American Spinal Injury and Impairment Consultants, Life University, Louisville, Kentucky, 2012

Credentials and Clinically Correlating Causality, *The significance documentation and credentials in the personal injury field with a focus on clinically correlating causality, bodily injury and persistent functional loss as sequelae*. Academy of Chiropractic Post Doctoral Division, New York Chiropractic Council, New York State Department of Education, Board for Chiropractic, Long Island, New York, 2012

Certification as a Chiropractic Insurance Consultant (CCIC), Logan Chiropractic College, St. Louis, Missouri, 2012

Diplomate, Academy of Chiropractic Orthopedists (DACO), Palmer Chiropractic College, Davenport, Iowa, 2011

Fellowship, Academy of Chiropractic Orthopedists (FACO), The Academy of Chiropractic Orthopedists, Davenport, Iowa, 2011

Dynamic Analysis Treatment and Rehab of Movement Related Dysfunctions, *Evaluation and rehabilitation of chronic spinal injuries and abnormal biomechanics*. University of Bridgeport, Louisville, Kentucky, 2011

Medical Report Writing for Motor Vehicle Collision Cases, *Critical documentation, narrative report preparation and writing that every personal injury and forensic expert needs to know.*Southern California University of Health Sciences, St. Louis, Missouri, 2009

Treatment of Physical Injuries and Clinical Management, *Physiotherapy and exercise training as it applies to case management and improved clinical outcomes*. Palmer Chiropractic College, Davenport, Iowa, 2007

Clinical Application of Mechanical Traction, *Protocol and techniques that best utilizes* mechanical traction and decompression equipment to reduce disc herniation. Northwestern Health Services University, Lexington Kentucky, 2007

Certification in Motor Vehicle Crash Forensic Risk Analysis (MVC-FRA), Spine Research Institute of San Diego, San Diego, California, 2006

Clinical Chiropractic Educational Symposium, *Clinical management and research review of neuromuscular re-education and active rehabilitation of acute and chronic spinal conditions.* Kentucky Association of Chiropractors, Owensboro, Kentucky, 2005

Chiropractic Certification in Spinal Trauma (C.C.S.T.), International Chiropractic Association, Chicago, Illinois, 2004

Certification in AMA Guides to the Evaluation and Permanent Impairment, Fifth Edition, The National University of Health Sciences, Cincinnati, Ohio, 2003

Whiplash Biomechanics: What We Know as of Summer 2003, *Review of 2003 scientific research and publication from the diverse fields of clinical medicine and automotive safety engineering literature related to the subject of whiplash and related disorder*. American Chiropractic Association, International Chiropractors Association Rehab Council, The Palmer Institute for Professional Advancement, Chicago, Illinois, 2003

The Pathophysiology of Whiplash Injuries and their Diagnostic Counterparts: Is it Muscle or Spine? *Investigation of sources of pain post motor vehicle crash including muscle, ligament, facet, disc, and vertebral endplates.* American Chiropractic Association, International Chiropractors Association Rehab Council, The Palmer Institute for Professional Advancement, Chicago, Illinois, 2003

Spinal Trauma Interfacing and Influencing the Neuro-endocrine Control of Immune System Function, An overview of the two major pathway systems that are involved in a cross-talk between brain and immune system: the hypothalamic-pituitary-adrenal axis and the sympathetic nervous system. American Chiropractic Association, International Chiropractors Association Rehab Council, The Palmer Institute for Professional Advancement, Chicago, Illinois, 2003

Science Based Crash Countermeasures, *Insurance Institute for Highway Safety's perspective on automobile safety features and the influence they have to risk of injury to vehicle occupants*. American Chiropractic Association, International Chiropractors Association Rehab Council, The Palmer Institute for Professional Advancement, Chicago, Illinois, 2003

Understanding and Effectively Responding to an Insurers' Cost Containment Practices in a Personal Injury Case for Today's Chiropractor, *Understanding the role of Colossus, the impact it has on payment of provider bills, determining what is reasonable and necessary, and case value drivers.* American Chiropractic Association, International Chiropractors Association Rehab Council, The Palmer Institute for Professional Advancement, Chicago, Illinois, 2003

How Could Anyone be Hurt with so Little Damage? *Understanding and neutralizing the minor impact soft tissue defense strategy*. American Chiropractic Association, International Chiropractors Association Rehab Council, The Palmer Institute for Professional Advancement, Chicago, Illinois, 2003

Cervical Auto Trauma: Vehicle, Seat, Occupant, and Tissue Response, *How vehicle, seat, and occupant tissue response act and interact to affect the potential for whiplash injury*. American

Chiropractic Association, International Chiropractors Association Rehab Council, The Palmer Institute for Professional Advancement, Chicago, Illinois, 2003

Ligamentous Instability-To Manipulate or Not to Manipulate, *History of failure instability, new research, imaging methods, risk versus benefit with manipulation*. American Chiropractic Association, International Chiropractors Association Rehab Council, The Palmer Institute for Professional Advancement, Chicago, Illinois, 2003

Objective Documentation in the Clinical Setting, *Clinical history, type of crash, effects of injuries on activities of daily living, objective documentation, and exit exam.* American Chiropractic Association, International Chiropractors Association Rehab Council, The Palmer Institute for Professional Advancement, Chicago, Illinois, 2003

New Era in Whiplash: Clinical Approach to Spine Trauma, *The diagnosis, treatment, and management of injuries to occupants including neck injuries, brain injuries, soft tissue injuries, headaches and other clinical syndromes resulting from whiplash.* International Chiropractic Association, Cincinnati, Ohio, 2003

New Era in Whiplash: Medical-Legal Considerations, *The documentation and correlation of patients' loss of function as a result of spinal injuries that resulted from a motor vehicle crash.* International Chiropractic Association, Cincinnati, Ohio, 2003

Certification in Whiplash, Brain Injury and Related Disorders, Southern California University of Health Sciences, San Diego, California, 2002

Annual Advanced Program Presented by Spine Research Institute of San Diego, *Review of 2002 scientific research and publication from the diverse fields of clinical medicine and automotive safety engineering literature related to the subject of whiplash and related disorders.* Southern California University of Health Sciences, San Diego, California, 2002

X-Ray Diagnosis & Treatment of Spinal Conditions, *Radiographic diagnosis of spinal injuries* and anomalies and how they affect a patient's case management. Logan College of Chiropractic, Lexington, Kentucky, 2001

# SELECTED TEACHING/INSTRUCTING/LECTURING/CONSULTING

Lecturer, Biomechanics and Clinical Considerations in Motor Vehicle Trauma, Kentucky Association of Trial Attorneys, Louisville, Kentucky, 2005

Lecturer, Motor Vehicle Trauma Risk Factors Effecting Prognosis, Bluegrass Trial Attorneys, Lexington, Kentucky, 2004

Lecturer, Whiplash, Risk Factors for Recovery and Chiropractic Record Keeping, American Association of Legal Nurse Consultants: Annual Convention, Georgetown, Kentucky, 2004

Lecturer, Facts and Myths of Minor Impact Soft Tissue Injuries, Bluegrass Trial Attorneys, Lexington, Kentucky, 2003

# SELCTED PUBLICATIONS

Linton R. "Pre-existing Disc Degeneration and Risk of Injury" *Attorney at Law Magazine* Kentucky Edition 5.2 (2017):8-9

Linton R. "Understanding Your Client's MRI" *Attorney at Law Magazine* Kentucky Edition 4.5 (2017):8-9

Linton R. "Communicating the Findings of AOMSI: From the Exam Room to the Court Room" *Attorney at Law Magazine* Kentucky Edition 4.4 (2016):10-11

Linton R. "Are you Undervaluing Your Client's Case?" *Attorney at Law Magazine* Kentucky Edition 4.3 (2016):10-11

## SELECTED MEMBERSHIPS

National Association of Disability Examiners, 2017-Present

American Chiropractic Association, 2015- Present

Academy of Chiropractic, Member, 2012-Present

The Academy of Chiropractic Orthopedists, Member, 2011-Present

Kentucky Association of Chiropractors, Member, 2002-Present

## SELECTED COMMUNITY SERVICE

The Honorable Order of Kentucky Colonels, Member, Frankfort, Kentucky, 2010-Present

Leadership Montgomery County, Graduate Member, Mt. Sterling, Kentucky, 2010-Present

Montgomery County Masonic Lodge, Master Mason, Mt. Sterling, Kentucky, 2010-Present

Montgomery County Council for the Arts, Sponsor of Multiple Events, Mt. Sterling Kentucky, 2005-Present

4-H Youth Program, Show and Sale, Sponsor, Mt. Sterling, Kentucky, 2002-Present

Donation of a Backpack Safety Program to Montgomery County Schools, Sponsor, Mt. Sterling, Kentucky, 2002

Montgomery County Parks and Recreation, Sponsor of Multiple Events. Mt. Sterling, Kentucky, 2001-Present

Big Brothers and Big Sisters, Bowl for Kids Sake, Sponsor, Mt. Sterling, Kentucky, 2001-Present

Montgomery County Schools, Sponsor of Various Athletic and Extracurricular Programs, Mt. Sterling, Kentucky, 2001-Present

Montgomery County Family Resource Center, Angel Tree Program, Sponsor, Mt. Sterling, Kentucky, 2000-Present