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Brief Professional Vitae

Roger R. Coleman, DC

Birth Date: 3-25-52

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**Graduate:**

Graduate Palmer College of Chiropractic, March 1974

**Diplomate National Board of Chiropractic Examiners:**

Diplomate National Board of Chiropractic Examiners: Parts 1 and 2 May 1973

**Licensed to Practice:**

Licensed to practice chiropractic in the state of Wyoming 1979 to 2011.

Licensed to practice chiropractic in the state of Washington 1974 to 2012 (At which time license was placed in inactive status as a result of retirement from practice in September of 2010 and allowed to expire in March of 2016.)

**Private practice of Chiropractic**

1974 to retirement in 2010

**Research Director:**

Director of Research for Gonstead Clinical Studies Society a non-profit group October 2007 to present

Director of Research Grant Adams County Chiropractic Society a non-profit group 2000 to 2008

**Science in Brief**

Chiropractic Sciences Editor 2010 to 2021 for Science in Brief, an online scientific information service

**Contributor**

Acknowledgement for assistance with the book Atlas of Common Subluxations of the Human Spine and Pelvis second edition by William J. Ruch published by Life West Press 2014

Contributor to the book Pediatric Chiropractic second edition edited by Claudia Anrig and Gregory Plaughter published by Wolters Kluwer/Lippincott Williams&Wilkins 2013

**College Postions**

Member of the Adjunct Research Faculty: Life Chiropractic College West January 2001 to December 2006.

Member of the Postgraduate Faculty: National University of Health Sciences January 2000 to 2003

**Boards:**

Board of Directors of the Association for the History of Chiropractic 2020 to present.

Board of Directors of the Association for the History of Chiropractic 2011 to 2017.

Chiropractic Advisory Committee to the Department of Labor and Industries February 2003 (In July 2007 this Committee was changed by legislative action to The Industrial Insurance Chiropractic Advisory Committee) to 2010.

Member of subcommittee for The Industrial Insurance Chiropractic Advisory Committee which produced practice resources for the practicing doctors of chiropractic on the subjects of carpal tunnel, the shoulder and the low back.

**Assistant Editor Chiropractic History**

Assistant Editor for the journal Chiropractic History 20014 to present.

**Consultant for Washington State Department of Labor and Industries**

Chiropractic Consultant 2006 to 2010

**Professional Organizations:**

Association for the History of Chiropractic 2002 to present

American Back Society 2000 to 2009

Charter Member of Washington State Chiropractic Association 1992 to 2010

Member of Chiropractic Society of Washington 1974-1992 when it merged with other chiropractic organizations to form Washington State Chiropractic Association

Member of International Chiropractic Association 1974 to 2003

**Papers in peer reviewed journals whose abstracts can be read on the National Library of Medicine's web site**

(1) Lopes MA, Coleman RR, Cremata EJ. Radiography and Clinical Decision-Making in Chiropractic. Dose-Response. October-December 2021:1-14

(1) Coleman RR, Lopes MA, Lopes DA. A Proposed Mathematical Method to Quantify y-Axis Pelvic Rotation on the Anteroposterior Radiograph. J Chiropr Med. 2017;16:204-210.

(2) Coleman RR, Cremata EJ, Lopes MA, Suttles RA, Fairbanks VR. Exploratory evaluation of the effect of axial rotation, focal film distance and measurement methods on the magnitude of projected lumbar retrolisthesis on plain film radiographs. J Chiropr Med 2014;13:247-59.

(3) Coleman RR, Lopes MA, Suttles RA. Computer modeling of selected projectional factors of the 84-inch focal film distance anteroposterior full spine radiograph compared with 40-inch focal film distance sectional views. J Chiropr Med 2011;10:18-24

(4) Coleman RR, IW Thomas. Movement of the projected pedicles relative to the projected vertebral body in a fourth lumbar vertebra during axial rotation. J Manipulative Physiol Ther 2004;27:403-7

(5) Coleman RR, Hagen JO, Troyanovich SJ, Plaughter G. Lateral cervical curve changes in patients receiving chiropractic care following motor vehicle collision, a retrospective case series. J Manipulative Physiol Ther 2003;6:352-5

(6) Coleman RR, Harrison DE, Bernard BB. The effects of combined x-axis translations and y-axis rotations on projected lamina junction offset. J Manipulative Physiol Ther 2001;24:509-13

(7) Janik T, Harrison DE, Harrison DD, Holland B, Coleman RR, Payne MR. Reliability of lateral bending and axial rotation with validity of a new method to determine axial

rotation on anteroposterior cervical radiographs. *J Manipulative Physiol Ther* 2001;24:445-8

(8) Coleman R, Harrison D, Fischer T, Harrison SO. Correlation and quantification of relative 2-D Projected vertebral endplate z-axis rotations with 3-D y-axis vertebral rotations and focal spot elevations. *J Manipulative Physiol Ther* 2000; 23:414-9

(9) Harrison DE, Cailliet R, Harrison DD, Janik TJ, Troyanovich SJ, Coleman RR. Lumbar coupling during lateral translations of the thoracic cage relative to a fixed pelvis. *Clinical Biomechanics* 1999; 14:704-9

(10) Coleman RR, Bernard BB, Harrison DE. Correlation and quantification of projected 2-D radiographic images with actual 3-D y-axis vertebral rotations. *J Manipulative Physiol Ther* 1999; 22:21-5

(11) Coleman RR, Bernard BB, Harrison DE. The effects of x-axis vertebral translation on projected y-axis vertebral rotation. *J Manipulative Physiol Ther* 1998; 21:333-40

### **Articles in other peer reviewed journals**

(1) Coleman RR. Modernized Chiropractic's Core Concepts 2021;41:8-13 *Chiropractic History*

(2) Coleman RR. Book review Gonstead Chiropractic Science & Art: The Chiropractic Methodologies of Clarence S. Gonstead, D.C. *Chiropractic History* 2019;39:122

(3) Coleman RR. Book review Gonstead the Adjustor. *Chiropractic History* 2018;38:68-9.

(4) Coleman RR, Wolf KH, Dever LL, Coleman JM, Wenham TJ. Does the Chiropractic of Modernized Chiropractic Still Live? *Chiropractic History* 2015;35:20-35

(5) Coleman RR, Wolf KH, Lopes MA, Coleman JM. History or Science. The Controversy over Chiropractic Spinography. *Chiropractic History* 2013;33:66-81

(6) Coleman RR, Wolf KH, Taylor J. The Gonstead Clinical Studies Society. *Chiropractic History* 2012;32:9-19

(7) Menke JM, Plaughter G, Carrari CA, Coleman RR, Vannetiello L, Bachman TR. Likelihood-evidential support and Bayesian re-analysis on a prospective cohort of children and adolescents with mild scoliosis under chiropractic management. *Journal of the Arizona-Nevada Academy of Science* 2007;39:99-111

(8) Troyanovich SJ, Coleman RR. Origins of the use of mechanical traction for reduction of the Chiropractic subluxation. *Chiropractic History* 2004;24:35-44

### **Letters to the editor:**

Hansen D, Belmont L, Fairbanks V, Fairbanks R, Jones G, Hickman P, Coleman RR. Views on radiography use for patients with acute low back pain among chiropractors in an Ontario community. *J Manipulative Physiol Ther* 2004;27:218-9

### **Notable Presentations**

Presentation at International Research and Philosophy Symposium 2023 At Sherman College Titled: A Proposed Scientific Theory of Why the Historical Concept of Retracing Occurs

Multiple presentations at the annual Gonstead Clinical Studies Society Meeting of the Minds meetings.

Presentation to the faculty of Palmer College of Chiropractic, Davenport, Iowa 2013 regarding x-ray projection distortion of the pelvis.

Member on Panel regarding appropriate usage of x-ray in the chiropractic practice in Las Vegas 2005 at Annual Research Agenda Conference.

Article in Poster Format in New Orleans 2002 at Annual research Agenda Conference.

### **Presentations at History Conferences**

(1) The Chiropractor and the Two Time Nobel Prize Winner at the 41<sup>st</sup> Annual Conference of the Association for the History of Chiropractic held at Cleveland College of Chiropractic in Kansas City, Kansas June 2022. Awarded the William Holmberg Award for the best history presentation at the conference.

(2) The Life and Times of Clarence Gonstead at the 40<sup>th</sup> Annual Conference of the Association for the History of Chiropractic held at Palmer College of Chiropractic, Davenport Iowa June 2021 (Note: The 2020 conference was not held due to the Covid crisis)

(3) The Troxel Intern Program presented at the 39<sup>th</sup> Annual Conference of the Association for the History of Chiropractic held at New York Chiropractic College, Seneca Falls, New York June 2019

(4) Personal Remembrances of Dr. Burl Pettibon presented at the 38<sup>th</sup>. Annual Conference of the Association for the History of Chiropractic held at Parker Chiropractic College, Dallas, Texas in May 2018.

(5) The Story of the Gonstead Chapters a Remarkable Effort presented at the 37<sup>th</sup> Annual Conference of the Association for the History of Chiropractic held at Life West Chiropractic College, Hayward, California in June 2017.

(6) The Student Gonstead club and its evolution- The Good, the Bad and the Return presented at the 37<sup>th</sup>. Annual Conference of the Association for the History of Chiropractic held at Life West Chiropractic College, Hayward, California in June 2017.

(7) The Gonstead Clinic 50th. Anniversary Celebration presented at the 36<sup>th</sup>. Annual Conference of the Association for the History of Chiropractic held at Northwestern Chiropractic College, Minneapolis, Minnesota in June 2016

(8) Does the Chiropractic of Modernized Chiropractic Still Live? article presented at the 34<sup>th</sup>. Annual Conference of the Association for the History of Chiropractic held at Life University, Georgia in September 2014.

(9) History or Science: The Controversy over Chiropractic Spinography presented at the National Board of Chiropractic Examiners facility for the 33<sup>rd</sup>. Annual Conference of the Association for the History of Chiropractic in Greeley, Colorado June 2013

(10) The Gonstead Clinical Studies Society presented at the 32<sup>nd</sup>. Annual Conference of the Association for the History of Chiropractic in 2012 at Palmer Florida.

### **Articles in the Washington State Chiropractic Association Journal ( a non peer reviewed journal)**

Series of articles aimed at improving care by the practicing doctor of chiropractic as a member of the Chiropractic Advisory Committee to the Department of Labor and Industries

**Articles for The American Chiropractor**

Column on rehabilitation 2005

**Books:**

The Secret to Getting Medical & Chiropractic Referrals: A complete marketing program for massage therapists. Troyanovich, Coleman 2005

Coleman's Fables May 2001

**Newspaper:**

Science With a Smile; a column in the Othello Outlook and the Basin Farmer 2008-2009

**Radio**

Coleman and Fairbanks Talk Science 2005

**Lectures:**

Numerous speaking engagements and presentations on subjects such as: The science relating to spinal care, chiropractic history, chiropractic technique, spinal rehabilitation and whiplash.

**Articles About**

Contributions to the practice of chiropractic have been chronicled in The Journal of the American Chiropractic Association December 2003 and the text, Structural Rehabilitation of the Spine and Posture: A Practical Approach 2001

**Other Awards**

Pioneer Award presented by the Washington State Chiropractic Association 2010 for contributions above and beyond the call of duty and dedicated to the success of the WSCA in representing the best of the chiropractic profession.

Menke JM, Plaughter G, Carrari CA, Coleman RR, Vannetiello L, Bachman TR. Bayesian analysis of chiropractic management of scoliosis. 50<sup>th</sup> Annual Meeting of the Arizona-Nevada Academy of Science, Tucson, Arizona. Proceedings of the Arizona-Nevada Academy of Science, Vol. 41. Prize for best psychology presentation.