

Cheryl Hawk, DC, PhD, CHES

EDUCATION

PhD, Department of Preventive Medicine, University of Iowa, 1991; thesis title:
"Prevention and Control of Pediatric Agricultural Injuries: Evaluation of a Community-Oriented Health Education Intervention"
MS, Department of Preventive Medicine, University of Iowa, 1988
DC, Doctor of Chiropractic, National College of Chiropractic, Lombard, Illinois, 1976
BS, Human Biology, National College of Chiropractic, Lombard, Illinois, 1974
AB, English, University of Illinois, Chicago Circle, 1971

PROFESSIONAL LICENSURE

Chiropractic, State of Iowa license #5042 and State of Kansas license #5166; State of Missouri license #2012037417

ADDITIONAL CERTIFICATION

CHES, Certified Health Education Specialist, National Commission for Health Education Credentialing, 1991
CWP, Certified Wellness Practitioner, National Wellness Institute, 2010

PROFESSIONAL EXPERIENCE

Professor and Dean of Research, Logan College of Chiropractic, September 2013
Professor and Director of Clinical Research, Logan College of Chiropractic, 2010-current
Professor and Vice President of Research and Scholarship, Cleveland Chiropractic College, December 2005-2010
Professor and Dean of Research, Southern California University of Health Sciences, 2005-2005
Professor and Senior Researcher, Parker Research Institute, Parker College of Chiropractic, 2003-2005
Director of Chiropractic Sciences Program, Division of Graduate Studies, Palmer College of Chiropractic, 2002-2003
Professor, Palmer College of Chiropractic, 2001-2003
Acting Director, Clinical Research Program, 2000-2002
Acting Director, Palmer Research Clinic, 1999-2000
Director of Assistance and Training, Consortial Center for Chiropractic Research, cooperative agreement funded by the National Center for Complementary and Alternative Medicine of the National Institutes of Health, 1997-2002
Program Director, Palmer Practice-Based Research Program, 1996-2003
Associate Professor, Palmer Center for Chiropractic Research, Palmer College of Chiropractic, 1996-2001
Assistant Professor, Palmer Center for Chiropractic Research, Palmer College of Chiropractic, 1993-96
Assistant Research Scientist, University of Iowa, Institute of Agricultural Medicine and Occupational Health, 1991-93

Research Assistant II, University of Iowa, Institute of Agricultural Medicine and Occupational Health, 1990-91

Graduate Research Assistant, University of Iowa, Department of Preventive Medicine and Environmental Health, 1988-90

Instructor (adjunct faculty), Kirkwood Community College, 1983-86

Chiropractic Physician, private practice, Chicago, Illinois; Berkeley, California; and Cedar Rapids, Iowa, 1976-89

GRANTS & CONTRACTS (PRINCIPAL INVESTIGATOR/PROJECT DIRECTOR)

Externally Funded Projects

Rapid Response Resource Center. June 2013-May-2014. Grant funded by the Council on Chiropractic Guidelines and Practice Parameters.

Chiropractic Care and a Specific Regimen of Nutritional Supplementation for Patients with Acute Ankle Sprain: a Multisite Randomized Controlled Trial. December 2012 through November 2014. Grant funded by Standard Process.

Consensus Process to Develop a "Best Practices" Document on the Role of Chiropractic Care in Health Promotion, Disease Prevention and Wellness. October 2010-September 2011. Grant funded by National Chiropractic Mutual Insurance Company.

Consensus Process to Develop "Best Practices" Document for Chiropractic Care for Older Adults. August 2009-March 2010. Grant funded by National Chiropractic Mutual Insurance Company.

Consensus Process to Develop "Best Practices" Document for Chiropractic Care for Children. August 2008-July 2009. Grant funded by Foundation for Chiropractic Education and Research.

Pilot Study: Does Chiropractic Care Decrease Fall Risk in Older Adults? April 2007-April 2009. Grant funded by Foundation for Chiropractic Education and Research.

Randomized Controlled Trial of Two Approaches to Chiropractic Care for Chronic Pain. April 2005-December 2005. Contract funded by Mörter Health Systems to Parker Research Institute.

K30 Clinical Research Training Curriculum. September 2002-September 2007. Grant funded by the National Center for Complementary and Alternative Medicine of the National Institutes of Health. (Co-Director)

Survey of Chiropractors' Attitudes toward Public Health-Related Topics. October 2001-March 2002. Grant funded by the Foundation for Chiropractic Education and Research.

Research Agenda Conference. September 2002-2003. Contract funded by U.S. Health Resources and Services Administration Bureau of Health Professions.

Practice-Based Research Program. August 1996-2003. Grant funded by the Bechtel Family Foundation.

Development of a Manual Placebo. November 2001-November 2002. Grant funded by the Consortial Center for Chiropractic Research sponsored by the National Center for Complementary and Alternative Medicine of the National Institutes of Health.

Multisite Pilot of Chiropractic for Chronic Pelvic Pain. September 1998-September 1999. Grant funded by the Consortial Center for Chiropractic Research sponsored by the National Center for Complementary and Alternative Medicine of the National Institutes of Health and the National Chiropractic Mutual Insurance Company.

A Model Geriatrics Course for Chiropractic Students. September 1998-September 2001. Subcontract with University of Iowa's Geriatric Education Center from a grant funded by U. S. Health Resources and Services Administration.

National Workshop to Develop the Chiropractic Research Agenda IV: Research Training Conference II. September 1998-September 1999. Contract funded by the U.S. Health Resources and Services Administration.

National Workshop to Develop the Chiropractic Research Agenda III: Research Training Conference, Co-Director. September 1997-September 1998. Contract funded by the U.S. Health Resources and Services Administration.

National Workshop to Develop the Chiropractic Research Agenda, Conference II, Co-Director. September 1996-September 1997. Contract funded by the U.S. Health Resources and Services Administration.

National Workshop to Develop the Chiropractic Research Agenda, Co-Director. September 1995-September 1996. Contract funded by the U.S. Health Resources and Services Administration.

Chiropractic Geriatric Education. September 1995-September 1996. Contract funded by the U.S. Health Resources and Services Administration.

Development of Continuing Education Programs on Interdisciplinary Practice for Chiropractors. July 1995-July 1996. Contract funded by the U.S. Health Resources and Services Administration.

Establishing Interdisciplinary Chiropractic Preceptorship Programs in Rural Areas; July 1995-July 1996. Contract funded by the U.S. Health Resources and Services Administration.

Surveillance of Musculoskeletal Injuries in Rural Iowa. October 1994-August 1995. Conducted in collaboration with the University of Iowa Injury Prevention Research Center funded by the Center for the Protection of Workers' Rights and the National Institute of Occupational Safety and Health (NIOSH).

The Role of Chiropractors in the Delivery of Interdisciplinary Health Care in Rural Areas. September 1994-September 1995. Contract funded by the U.S. Health Resources and Services Administration.

Studying and Demonstrating the Efficacy and Cost Effectiveness of Chiropractic Health Care as a Remedy for Federal Workers' Low Back Pain. October 1993-March 1994. Contract funded by U.S. Office of Personnel Management.

Internally Funded Projects—Principal Investigator

Chiropractic wellness care: a practice-based research study. January 2012-December 2013.

Feasibility of using a standardized patient encounter for training chiropractic students in tobacco cessation counseling. September 2012-March 2013.

ICON Project 3: Global Well Being Scale. March 2012-September 2012.

ICON Project 2: National Ambulatory Medical Care Survey. December 2011-March 2012.

Health Professions Students' Perceptions about Interdisciplinary Collaboration. September 2011-August 2012.

Establishing a Practice-Based Research Network. December 2010-November 2011.

Consensus Project on Algorithms for the Chiropractic Management of Acute and Chronic Spine-related Pain. August 2012-December 2012.

The Relationship of Heart Rate Variability to High-Level Health and Wellness. September 2010-August 2011.

Cohort Study of Long-term Outcomes of Chiropractic Care for Patients Aged 65 and Older. July 2009-July 2012.

Measuring Function in Older Adults. September 2008-August 2009.

Practice-Based Research: Assessing Fall Risk and Function in Older Adults. September 2008-June 2009.

Chiropractic Maintenance Care Pilot Program. March 2008-December 2008.

Chiropractic Maintenance Care Pilot Study: a Practice-Based Research Project . January 2008-September 2008.

Effect of Chiropractic Care on Older Adults with Chronic Pain. February 2007-February 2009.

Development of a Practice-Based Research Program. August 2006-August 2007.

Feasibility study of the effect of chiropractic manipulation on balance in older adults. July 2006-March 2007.

Development of a Practice-Based Research Program. September-December 2005.

The Effect of Chiropractic Care on Balance in Community-Dwellers Aged 60 and Older. November 2004-February 2005.

Factors Affecting Balance Among the Community-Dwelling Elderly. July 2004-December 2004.

Smoking as a Vital Sign. June 2004-February 2005.

Pilot Study Evaluating “Chiropractors Against Tobacco” Project, April 2004-September 2004, collaboration with World Federation of Chiropractic.

Effectiveness of Chiropractic Care including Behavioral Counseling for Smoking Cessation, January 2004-September 2004.

Patient Perceptions of Standardized Chiropractic Adjustments. October 2001-September 2002

Preliminary Study of Chiropractic Care for Women with Premenstrual Syndrome. July 2000-March 2001

Feasibility Study for the Development of a Manual Placebo. September 1999-March 2000

Establishment of a Chiropractic Clinical Registry and Treatment Program. July 1999-December 1999

A Reliability Study of Chiropractic Assessment Procedures. April-June 1998

A Feasibility Study for a Clinical Trial of Chiropractic Techniques for Treatment of Patients with Migraine Headaches. July 1997-February 1998

A Survey of U.S. DCs on Complementary Health Care Practices. January-July 1997

Feasibility Study for a Randomized Clinical Trial on the Effect of Chiropractic Care on Chronic Pelvic Pain in Women. August 1995-January 1996

A Qualitative Study of Non-Users of Chiropractic Services Using Focus Groups. March-September 1994

A Clinical Epidemiology Service for Chiropractors. January 1994-August 1995

Development of a Patient-Centered Instrument for the Assessment of Global Well-Being: a Study of Reliability, Validity, and Clinical Responsiveness. November 1993-April 1994
A Survey of U.S. Chiropractors on Primary Care and Prevention-Related Issues. June 1993-December 1993
A Cross-Sectional Study of Patients with Musculoskeletal Injuries Seeking Treatment at Palmer College of Chiropractic's Teaching Clinic. May 1993-July 1993

AWARDS

Inclusion in "Top 10 People in Integrative Medicine/Integrated Health Care from 2010," *The Integrator*.
"Person of the Year," Council on Chiropractic Guidelines and Practice Parameters, 2010.
Drugless Hall of Fame Award, Parker College of Chiropractic, 2010.
Fellow of the International College of Chiropractors (FICC), 2009.
Researcher of the Year Award, Foundation for Chiropractic Education and Research, 2005
Researcher of the Year Award, American Chiropractic Association, 2002
Distinguished Service Award, American Public Health Association, Chiropractic Health Care Section, 2001
Palmer College Faculty Achievement Award, 1997, 1998, 2001, 2002
Faculty of the Year, Palmer College of Chiropractic, 1995
Scientific Paper Award, International Conference on Spinal Manipulation, 1994
Certificate of Achievement, Palmer Alumnae Association, 1994
Iowa Safety Council scholarship, 1991
National Rural Health Association Rural Health Research Scholarship Award, 1990
Kellogg Foundation Fellowship, 1989-90
Department of Preventive Medicine Research Assistantship appointment, 1987-90

PROFESSIONAL/ACADEMIC SERVICE

Journal Editorship and Editorial Boards

Editor, *Topics in Integrative Health Care*, 2010-ongoing
Editor, *Journal of Clinical Chiropractic Pediatrics*, 2009-ongoing
Editorial Board, *Internet Journal of Chiropractic*, 2012-ongoing
Editorial Board, *Clinical Chiropractic*, 2003-ongoing
Editorial board, *J Amer Chiropractic Assoc*, 2002-ongoing
Editorial Board, *J Manipulative and Physiological Therapeutics*, 1997-ongoing
Grant Reviewer, U.S. Health Resources and Services Administration Interdisciplinary Training for Health Care in Rural Areas Grant Program, 1996-1997

Advisory Boards and Committees

Member, International Scientific Advisory Committee (ISAC) of the Guideline Initiative, McGill University, Quebec, Canada.
Member, Research Working Group, Academic Consortium for Complementary and Alternative Health Care, 2010-ongoing

Chair, Scientific Commission, Chiropractic Council on Guidelines and Practice Parameters, 2007-ongoing.
 Advisory Committee, Curriculum Development in Evidence Based Practice (NIH R 25 grant to National University of Health Sciences), 2005-ongoing.
 Institute of Evidence-Based Chiropractic, member, 2005-ongoing.
 Task Force Member, the Identity of the Profession Consultation, World Federation of Chiropractic, 2004-5.
 Team Lead, Wellness, non-musculoskeletal conditions and special populations, Chiropractic Council on Guidelines and Practice Parameters, 2004-2007.
 National Advisory Committee for Interdisciplinary, Community-Based Linkages of the U.S. Health Resources and Services Administration, 2003-2005
 Advisory Panel, Allied Health Center for Excellence in eHealth Promotion Programs for Underserved Populations, Thomas Jefferson University 2003-2004
 Chair, Wellness Implementation Committee, Parker College of Chiropractic, 2003-2005
 Steering Committee, Chiropractic Clinical Research Training Curriculum, Palmer Center for Chiropractic Research, 2003-2007
 Chair, Wellness Integration Committee, Parker College of Chiropractic, 2003-ongoing
 Curriculum Development Committee, Palmer College of Chiropractic, 2002-2003
 Wellness Campaign Core Committee, American Chiropractic Association, 2001-2009
 Healthcare and Wellness Development Committee, Palmer College of Chiropractic, 2000-2002
 Academic Leadership Team, Palmer College of Chiropractic, 2000-2001
 Curriculum Committee, 2000-2001
 Faculty Incentive Committee, 2000
 Faculty of the Year Committee, 2000
 Membership Chair, Chiropractic Health Care Section, American Public Health Association, 2000-2002
 Director's Council of Scientific and Health Advisors, Iowa Dept. Public Health, 1999-2001
 Iowa Board of Health, 1999-2002
 State Preventive Health Advisory Committee, 1999-2002
 Conference Planning Committee, National Workshop to Develop the Chiropractic Research Agenda, Conference VI, 2000-2001
 Palmer Educational Philosophy Task Force, 1999
 Faculty Promotion Committee 1999
 Conference Planning Committee, National Workshop to Develop the Chiropractic Research Agenda, Conference V, 1999-2000
 Chair, Public Health Curriculum Task Force, Chiropractic Health Care Section, American Public Health Association, 1998-2001
 Chair, Faculty Development Subcommittee of the Curriculum and Educational Policies Committee, 1998-1999
 Curriculum and Educational Policies Committee, 1997-1999
 Planning Committee, Cross Program on Integrative Learning Conference, University of Maryland Department of Medical and Research Technology, 1996-1997
 Advisory Committee, Interdisciplinary Training for Health Care in Rural Areas Project, University of Maine, 1996-1997

Advisory Committee, Chiropractic Geriatrics Education Project, Palmer College of Chiropractic 1996-1997
Acting Chair, Palmer Ad Hoc Committee for Public Health Planning, 1997
Chair, Palmer Research Seminar Series, 1996-1997
Chair, Faculty of the Year Committee, Palmer College of Chiropractic, 1996
Secretary, Chiropractic Health Care Section, American Public Health Association, 1996-1998
Reviewer, National Rural Health Association Research Scholarship Award Competition, 1995-1997
Program Chair, Chiropractic Health Care Section, American Public Health Association, 1995-96
Iowa Primary Care Collaborative Task Force, Iowa Department of Public Health, 1995-1997
Iowa Rural Health Association, Advisory Board, 1995-96
Faculty Promotion Committee, Palmer College of Chiropractic, 1994

TEACHING/ADVISING

Community Health and Wellness Promotion, Logan College of Chiropractic, 2010-present.
Practicum Advisor, MS student in Clinical Research (Palmer Division of Graduate Studies), 2010-2013
Epidemiology and Health Promotion, Chiropractic Program, Cleveland Chiropractic College, 2009-2010.
Introduction to Health Promotion, MS Program in Health Promotion, Cleveland School of Graduate Studies, 2009-2010.
Thesis committee member, PhD student (health promotion; U of AL), 2007-2010
Adjunct faculty, University of Alabama, 2005-2010.
Wellness Concepts, Chiropractic Program, Parker College of Chiropractic, 2003-2004
Health Promotion and Wellness (continuing education, chiropractors), 2002-ongoing
Introduction to Research Proposal Writing (continuing education, chiropractors, 2001-2002)
Critical Appraisal of the Scientific Literature, (chiropractic students), 2000-2001
Medical Sociology (B.S. students) 1994-1995
Introduction to Research Methods, (chiropractic students), 1993-5
Homeostatic Physiology, (community college students), 1985-1986
Introductory Nutrition, (community college students), 1984-1986
Thesis committee member, PhD student (health promotion; U of AL), 2003-2005
Thesis Advisor, MPH student (health education; U of WA), 2002-2003
Thesis Advisor, Master's in Epidemiology student (U of IA), 2001-2003
Thesis Advisor, MPH student (U of NC, Chapel Hill), 1998-1999
Thesis Advisor, Master's in Hospital Administration student, 1993-5

PUBLICATIONS

INVITED PAPERS

- Hawk C**, Pohlman K. ICON-PedCaReNet: a new pediatric practice-based research network with a focus on wellness. *J Clin Chiropr Pediatr* 2012;13(2):1010-1012.
- Hawk C**. Are we asking the right questions? *Chiropr J Australia* 2007;37(1):15-18.
- Hawk C**. What is primary care? *J Chiropractic Med* 2002;1(4):149-153.
- Hawk C**. Toward a wellness model for chiropractic: the role of prevention and health promotion. *Topics in Clinical Chiropractic* 2001;8(4):1-7.
- Hawk C**. Should chiropractic be a “wellness” profession? *Topics in Clinical Chiropractic* 2000;7(1):23-26.
- Hawk C**. Chiropractic: more than spinal manipulation. *J Chiropractic Humanities* 1998;71-76.
- Hawk C**. The role of chiropractic in providing clinical preventive services. *Topics in Clinical Chiropractic* 1995;2(1).

PEER-REVIEWED JOURNAL PUBLICATIONS

- Vinjamury SP, Li J, Hsiao E, Huang C, **Hawk C**, Miller J, Huang Y. Effects of acupuncture for cancer pain and quality of life: a case series. *Chinese Med* 2013;8:15. DOI: 10.1186/1749-8546-8-15
- Hawk C**, Evans MW. A framework for chiropractic training in clinical preventive services. *Chiropr Man Ther* 2013, 21:28. DOI: 10.1186/2045-709X-21-28. URL: <http://www.chiromt.com/content/21/1/28>
- Hawk C**, Kaeser MA, Beavers DV. Feasibility of using a standardized patient encounter for training chiropractic students in tobacco cessation counseling. *J Chiropr Educ* 2013;June 27 (epub ahead of print).
- Baker GA, Farabaugh RJ, Augat TJ, **Hawk C**. Algorithms for the chiropractic management of acute and chronic spine-related pain. *Top Integrative Health Care* 2013;3(4).
- Hawk C**, Schneider M, Evans MW, Redwood D. Consensus process to develop a best practices document on the role of chiropractic care in health promotion, disease prevention and wellness. *J Manip Physiol Ther* 2012;35:556-567.
- Ndetan H, Evans MW, **Hawk C**, Walker C. Chiropractic or osteopathic manipulation for children in the United States: An analysis of data from the 2007 National Health Interview Survey. *J Altern Complement Med* 2012;18(4):347-53. Epub 2012 Mar 2.
- Hawk C**, Ndetan H, Evans MW. Potential role of complementary and alternative health care providers in chronic disease prevention and health promotion: an analysis of National Health Interview Survey data. *Prev Med* 2012;54(1):18-22.
- Hawk C**, Ndetan H, Kizhakkeveetil A, Cambron J, Buratovich N, Scarlett N, Smith-Barbaro P. Complementary and alternative medicine professions students' perceptions about interdisciplinary collaboration. *Top Integrative Health Care* 2012;3(2).
- Evans MW, **Hawk C**, Ndetan H, Rupert R. Patient characteristics, screening use, and health education advice in a chiropractic practice-based research network. *Top Integrative Health Care* 2012;3(1).
- Dougherty PE, **Hawk C**, Weiner DK, Gleberzon B, Andrew K, Killinger L. The role of chiropractic care in older adults. *Chiropr & Manual Ther* 2012;20(3).
- Hawk C**, Cambron JA, Kizhakkeveetil A, Evans MW. Chiropractic students' perceptions about interdisciplinary collaboration. *Top Integrative Health Care* 2011;2(4).

- Hawk C.** Can healthcare providers contribute to the prevention of dependent adult abuse? Recognizing and intervening for caregiver stress. *Top Integrative Health Care* 2011;2(3).
- Hawk C**, Evans MW, Rupert R, Ndetan H. Opportunities to integrate prevention into the chiropractic clinical encounter: a practice-based research project by the Integrated Chiropractic Outcomes Network (ICON). *Top Integrative Health Care* 2011;2(3).
- Hawk C.** Clinical brief: depression screening and treatment. *Top Integrative Health Care* 2011;2(2).
- Hawk C**, Zhang J. The relationship of heart rate variability to health status and health behavior. *Top Integrative Health Care* 2011;2(2).
- Evans MW, Ndetan H, **Hawk C**. Use of chiropractic or osteopathic manipulation by adults aged 50 and older: an analysis of data from the 2007 National Health Interview Survey. *Top Integrative Health Care* 2010;1(2).
- Pfefer MT, Strunk R, **Hawk C**, Ramcharan M, Xiong EP, Hill D, Davis L. Integration of chiropractic services into a multidisciplinary safety-net clinic. *Top Integrative Health Care* 2010;1(1).
- Farabaugh RJ, Dehen MD, **Hawk C**. Management of chronic spine-related conditions: Consensus recommendations of a multidisciplinary panel. *J Manipulative Physiol Ther* 2010;33(7):484-492.
- Hawk C**, Schneider M, Dougherty P, Gleberzon BJ, Killinger LZ. Best practices recommendations for chiropractic care for older adults: results of a consensus process. *J Manipulative Physiol Ther* 2010;33(6):464-473.
- Dehen MD, Whalen WM, Farabaugh RJ, **Hawk C**. Consensus terminology for stages of care: acute, chronic, recurrent and wellness. *J Manipulative Physiol Ther* 2010;33(6):458-463.
- Hawk C**. Counseling on unintentional injury prevention: how chiropractors can help patients keep children safe. *J Clin Chiropr Pediatr* 2009;10(2): 671-675.
- Hawk C**, Schneider M, Ferrance R, Hewitt E, Van Loon M, Tanis L. Best practices recommendations for chiropractic care for children: results of a consensus process. *J Manipulative Physiol Ther* 2009;32:639-647.
- Hawk C**, Cambron J, Pfefer M. Pilot study of the effect of a limited and extended course of chiropractic care on balance, chronic pain and dizziness in older adults. *J Manipulative Physiol Ther* 2009;32:438-447.
- Globe G, Redwood D, Brantingham JW, **Hawk C**, Terre L, Globe D, Mayer S. Improving preventive health services training in chiropractic colleges part II: Enhancing outcomes through improved training and accountability processes. *J Manipulative Physiol Ther* 2009;32:453-462.
- Hawk C**, Cambron J. Chiropractic care for older adults: assessment of balance, dizziness and chronic pain. *J Manipulative Physiol Ther* 2009;32:431-437.
- Strunk RG, **Hawk C**. Effects of chiropractic care on dizziness, neck pain and balance: A single group pre-experimental, feasibility study. *J Chiropr Med* 2009;8(4):156-164.
- Khorsan R, Smith M, **Hawk C**, Haas M. A public health immunization resource website for chiropractors. *J Manipulative Physiol Ther* 2009;32:500-504.
- Khorsan R, **Hawk C**, Lisi AJ, Kizhatkvevetil A. Spinal manipulative therapy for pregnancy and related conditions: a systematic review. *Obstetr & Gynecol Survey* 2009;64(6):416-427.

- Khorsan R, **Hawk C**. Pregnancy and labor alternative therapy research. *Altern Ther Health Med* 2009 Jan-Feb;15(1):14 (letter).
- Johnson C, Baird R, Dougherty PE, Globe G, Green BN, Haneline M, **Hawk C**, Injeyan HS, Killinger L, Kopansky-Giles D, Lisi AJ, Mior SA, Smith M. Chiropractic and public health: current state and future vision. *J Manipulative Physiol Ther* 2008;31(6):397-410.
- Marchiori DM, Henkin AB, **Hawk C**. Social communication skills of chiropractors: implications for professional practice. *J Manipulative Physiol Ther* 2008;31(9):682-9.
- Globe GA, Morris CE, Whalen WM, Farabaugh RJ, **Hawk C**. Chiropractic management of low back disorders: report from a consensus process. *J Manipulative Physiol Ther* 2008;31(9):651-658.
- Lawrence DJ, Meeker W, Branson R, Bronfort G, Cates JR, Haas M, Haneline M, Micozzi M, Updyke W, Mootz R, Triano JJ, **Hawk C**. Chiropractic management of low back pain and low back-related leg complaints: a literature synthesis. *J Manipulative Physiol Ther* 2008;31(9):659-674.
- Khorsan R, Coulter I, **Hawk C**, Choate CG. Measures in chiropractic research: choosing patient based outcome assessment. *J Manipulative Physiol Ther* 2008;31(5):355-75.
- Redwood D, **Hawk C**, Cambron J, Vinjamury SJ, Bedard J. Do chiropractors identify with complementary and alternative Medicine? Results of a survey. *J Altern Complement Med* 2008;14(4):361-8.
- Hawk C**, Cambron J, Pahmeyer D. Issues in conducting research in chiropractic college clinics. *J Manipulative Physiol Ther* 2008;31(4):301-307.
- Hawk C**, Pfefer MT, Strunk R, Ramcharan M, Uhl N. Feasibility study of short-term effects of chiropractic manipulation on older adults with impaired balance. *J Chiropr Med* 2007;6:121-131.
- Hawk C**, Khorsan R, Lisi A, Ferrance RJ, Evans MW. Chiropractic care for non-musculoskeletal conditions: a systematic review with implications for whole systems research. *J Alternative Complementary Med* 2007;13(5):491-512.
- Hawk C**, Long CR. Factors associated with patient satisfaction with chiropractic care: survey and review of the literature (letter). *J Manipulation Physiol Ther* 2007;30(4):331.
- Evans MW, **Hawk C**, Strasser S. An educational campaign to increase chiropractic intern advising roles on patient smoking cessation. *Chiropractic & Osteopathy* 2006;14(24).
- Evans MW, **Hawk C**, Boyd J. Smoking cessation education for chiropractic Interns: a theory-driven intervention. *JACA* 2006;43(5):13-19.
- Hawk C**, Rupert RL, Colonvega M, Boyd J, Hall S. Comparison of Bio-Energetic Synchronization Technique and customary chiropractic care for older adults with chronic musculoskeletal pain. *J Manipulative Physiol Ther* 2006;29(7):540-9.
- Hawk C**, Hyland JK, Rupert R, Colonvega M, Hall S. Assessment of balance and risk for falls in a sample of community-dwelling adults aged 65 and older. *Chiropractic & Osteopathy* 2006;14(1):3-13.
- Rowell RM, Lawrence DJ, **Hawk C**. Relief of depressive symptoms in an elderly patient with low back pain. *Clin Chiropr* 2006;9:34-38.
- Hawk C**. The interrelationships of wellness, public health and chiropractic. *J Chiropr Med* 2005;4(4):191-194.

- Hawk C.** When worldviews collide: maintaining a vitalist perspective in chiropractic in the postmodern era. *J Chiropr Humanities* 2005;12:2-7.
- Hawk C**, Rupert R, Colonvega M, Hall S, Boyd J, Hyland JK. Chiropractic care for older adults at risk for falls: a preliminary assessment. *JACA* 2005;42(September/October):10-18.
- Hawk C**, Evans MW. Does chiropractic clinical training address tobacco use? *JACA* 2005;42(April):6-13.
- Hawk C**, Baird R. "Chiropractors Against Tobacco" pilot project: a practice-based research study. *JACA* 2005;42(May/June):8-15.
- Hawk C**, Rupert R, Hyland J, Odhwani A. Introduction of a course on wellness concepts, *J Manipulative Physiol Ther* 2005;28(6):423-8.
- Hawk C**, Long CR, Rowell RM, Gudavalli MR, Jedlicka J. A randomized trial investigating a chiropractic manual placebo: a novel design using standardized forces in the delivery of active and control treatments. *J Altern Complementary Med* 2005;11(1):109-117.
- Smith M, Long CR, Henderson C, Marchiori D, **Hawk C**, Meeker W, Killinger LZ. Report on the development, implementation, and evaluation of an evidence-based skills course: A lesson in incremental curricular change. *J Chiropr Ed* 2004;18(2):116-126.
- Hawk C**, Long CR, Perillo M, Boulanger KT. A survey of U.S. chiropractors on clinical preventive services. *J Manipulative Physiol Ther* 2004;27(5):287-298.
- Cambron JA, **Hawk C**, Evans R, Long CR. Recruitment and accrual of women in a placebo-controlled clinical pilot study of manual therapy. *J Manipulative Physiol Ther* 2004;27(5):299-305.
- Morschhauser EC, Long CR, **Hawk C**, Boulanger K, Black J, Carpenter T, Iannelli G, Lynch OT, Stites J. Do chiropractic colleges' off-campus clinical sites offer diverse opportunities for learning? A preliminary study. *J Manipulative Physiol Ther* 2003;26:70-76.
- Hawk C**, Long CR. Re: a systematic review of spinal manipulation. (letter) *J Pain Symptom Manage* 2002;24(1):15-16.
- Hawk C**, Buckwalter K, Byrd L, Cigelman S, Dorfman L, Ferguson K. Health professions students' perceptions on interprofessional relationships. *Acad Med* 2002; 77(4):354-357.
- Hawk C.** An evidence-based look at chiropractic. *J Gerontol Nurs* 2002; 27(4):6-14.
- Hawk C**, Long CR, Reiter R, Davis CS, Cambron J, Evans R. Issues in planning a placebo-controlled trial of manual methods: results of a pilot study. *J Altern Complementary Med* 2002;8(1):21-32.
- Boulanger K, **Hawk C**, Long C, Jenkins K: Recruiting and retaining chiropractors in a practice-based research program. *J Neuromusculoskeletal System* 2002;10(1):5-12.
- Hawk C**, Long CR, Boulanger K. Patient satisfaction with the chiropractic clinical encounter: report from a practice-based research program. *J Neuromusculoskeletal System* 2001;9(4):109-117.
- Hawk C**, Byrd L, Killinger LZ. Evaluation of a geriatrics course emphasizing interdisciplinary issues for chiropractic students. *J Gerontol Nurs* 2001;27(7):6-12.

- Hawk C**, Long CR, Boulanger K. Prevalence of nonmusculoskeletal complaints in chiropractic practice: report from a practice-based research program. *J Manipulative Physiol Ther* 2001;24(3):157-169.
- Hawk C**, Long CR. Use of a pilot to refine the design of a study to develop a manual placebo treatment. *J Neuromusculoskeletal System* 2000;8(2):39-48.
- Phongphua C, **Hawk C**, Long C, Young C, Gran D, Black J. Preliminary study of the effects of various chiropractic treatments in migraine headache patients. *J Neuromusculoskeletal System* 2000;8(4): 109-117.
- Hawk C**, Long CR, Boulanger K, Morschhauser E, Fuhr A. Chiropractic care for patients aged 55 years and older: report from a practice-based research program. *J Am Geriatr Soc* 2000;48: 534-545.
- Hawk C**. Chiropractic clinical research: where are we looking for the key? *J Neuromusculoskeletal System* 2000;7(4):150-155.
- Hawk C**, Azad A, Phongphua C, Long C. Preliminary study of the effects of a placebo chiropractic treatment using sham adjustments. *J Manipulative Physiol Ther* 1999;22(7):436-443.
- Hawk C**, Phongphua C, Bleecker J, Swank L, Lopez D, Rubley T. Preliminary study of the reliability of chiropractic assessment procedures of the lumbar spine. *J Manipulative Physiol Ther* 1999 22(6):382-389.
- Hawk C**, Long C. Factors affecting use of chiropractic services in seven Midwestern states of the U.S. *J Rural Health* 1999;15(2):233-239.
- Hawk C**, Byrd L, Jansen R, Long C. Use of complementary healthcare practices among chiropractors in the United States: a survey. *Alternative Ther in Health and Med* 1999;5(1):56-62.
- Marchiori DM, Meeker WC, **Hawk C**. Research capacity of the chiropractic colleges: faculties' attitudes. *J Neuromusculoskeletal System* 1998;6(4):154-159.
- Marchiori D, **Hawk C**, Howe J. Chiropractic radiologists: a survey of demographics, abilities, and practice trends. *J Manipulative Physiol Ther* 1998;21(6):392-398.
- Marchiori D, Meeker W, **Hawk C**, Long CR: Research productivity of chiropractic college faculty. *J Manipulative Physiol Ther* 1998;21(1):8-13.
- Hawk C**, Long C, Boulanger K. Development of a practice-based research program. *J Manipulative Physiol Ther* 1998;21(3):149-156.
- Hawk C**, Meeker W, Hansen D. The national workshop to develop the chiropractic research agenda. *J Manipulative Physiol Ther* 1997;5(20):147-149.
- Hawk C**, Killinger LZ, Zapotocky B, Azad A. Chiropractic training in care of the geriatric patient: an assessment. *J Neuromusculoskeletal System* 1997;5(1):15-25.
- Hawk C**, Long CR, Azad A. Chiropractic care for women with chronic pelvic pain: a prospective single-group intervention study. *J Manipulative Physiol Ther* 1997;20(2):1-7.
- Hawk C**, Nyiendo J, Lawrence D, Killinger LZ. The role of chiropractors in the delivery of interdisciplinary health care in rural areas. *J Manipulative Physiolog Ther* 1996;19(2):82-91.
- Hawk C** and Morter MT. The use of measures of general health status in chiropractic patients: a pilot study. *Palmer J Res* 1995;2(2):38-44.

- Hawk C**, Dusio ME, Wallace H, Bernard T, Rexroth C. Development of a patient-centered instrument for the assessment of global well-being: a study of reliability, validity, and clinical responsiveness. *Palmer J Res* 1995;2(1):15-22.
- Hawk C**, Dusio ME. Chiropractors' attitudes toward training in prevention: results of a survey of 492 U.S. chiropractors. *J Manipulative Physiol Ther* 1995;18(3):135-140.
- Hawk C**, Dusio ME. A survey of 492 US chiropractors on primary care and prevention-related issues. *J Manipulative Physiol Ther* 1995;18(2):57-64.
- Hawk C**, McMaster B. Injury prevalence among patients at a chiropractic college teaching clinic. *Palmer J Res* 1994;1(1):22-27.
- Hawk C**, Donham KJ, and Gay J. Pediatric exposure to agricultural machinery: implications for primary prevention. *Agromedicine* 1993;1(1):57-74.
- Hawk C**, Gay JG, and Donham KJ. Rural youth disability prevention project survey: results from 169 Iowa farm families. *J Rural Health* 1991; 7(2):170-179.
- Thorne PS, **Hawk C**, Kaliszewski SD, and Guiney PD. The non-invasive mouse ear swelling assay: I. Refinements for detecting weak contact sensitizers. *Fundamentals Applied Toxicology* 1991;17(4):790-806.
- Thorne PS, **Hawk C**, Kaliszewski SD, and Guiney PD. The non-invasive mouse ear swelling assay: II. Testing the contact sensitizing potency of fragrances. *Fundamentals Applied Toxicology* 1991; 17(4):807-820.
- Thorne PS, **Hawk C**, Kaliszewski SD, and Guiney PD. Refinement of a non-invasive mouse model for testing weak contact sensitizers. *The Toxicologist* 1990;10:151.
- Hsu SYL, Hsu HF, Osborne JW, Clarke WR, **Hawk CK**, and Ohnishi Y. Autoradiographic study of the attrition of migrating schistosomula in the skin of mice: II. Mice challenged with normal *S. Mansoni* cercariae after immunization with highly irradiated cercariae. *Proceedings CAMS and PUMC* 1990;5(1):30-36.

BOOKS, CHAPTERS AND MONOGRAPHS

- Hawk C**, Evans MW, eds. *Health Promotion and Wellness: An Evidenced-Based Guide to Clinical Preventive Services*. Philadelphia, PA: Wolters Kluwer, 2013.
- Hawk C**. Integration of wellness principles into chiropractic practice in the United States. In: Jamison JR. *Maintaining Health in Primary Care*. London: Elsevier, 2010.
- Hawk C**, Khorsan R. Spinal manipulation and women's health. In: Maizes V & Low Dog T. *Women and Integrative Medicine*. Oxford: Oxford University Press, 2010.
- Hawk C**. Chiropractic practice, experience and research related to somato-visceral interactions. In: Patterson MH, Jänig W, King HH (eds). *The Science and Clinical Application of Manual Medicine*. Philadelphia: Elsevier, 2011:217-235.
- Hawk C**. Integration of chiropractic into the public health system in the new millennium: Practical application of public health to chiropractic practice. In: Meeker WC & Haneline M. *Public Health in Chiropractic*. Sudbury MA: Jones & Bartlett Publishing, 2010.
- Hawk C**. The wellness hypothesis. In: *The Chiropractic Theories*. Leach R, ed. Baltimore: Williams & Wilkins, 2003:399-415.
- Hawk C**. Patient-based outcome assessment. In: *Visceral Disorders in Chiropractic: an Evidence-Based Approach*. Masarsky CS and Todres-Masarsky M, eds. New York: Churchill Livingstone, 2001:71-89.

- Mootz R, Meeker W, **Hawk C**. Chiropractic in the health care system. In *Chiropractic in the U.S.: Training, Practice and Research*. Daniel Cherkin and Robert Mootz, eds. Agency for Health Care Policy and Research, 1998. 49-65.
- Hawk C**. Chiropractic and primary care. In *Advances in Chiropractic*. Dana J. Lawrence, ed. St. Louis: Mosby-Year Book, 1996:287-318.
- Hawk C**, Donham KJ, Gay J. Prevention and control of agricultural injuries: evaluation of a community-oriented educational intervention. In: *Human Sustainability in Agriculture: Health, Safety, Environment*. McDuffie HH, Dosman JA, Semchuk KM, Olenchok SA, Senthilselvan A, eds. Chelsea, MI: Lewis Pub., 1995, 57-74.

NON-PEER-REVIEWED ARTICLES IN PROFESSIONAL JOURNALS

- Hawk C**. Is it time to adjust our thinking about subluxation? *JACA* 2006;43(5):20-22.
- Hawk C**. Chiropractors as wellness practitioners: an idea whose time has come. *Dynamic Chiropractic* 2004;20(26).
- Baird R, **Hawk C**, Killinger L. Chiropractic within public health—a fish on a bicycle? *Dynamic Chiropractic* 2002;20(23).
- Hawk C**. Why should you join the Chiropractic Health Care Section of the American Public Health Association? *Dynamic Chiropractic* 2002.
- Hawk C**, Killinger LZ, Dusio ME. Perceived barriers to chiropractic utilization: a qualitative study using focus groups. *JACA* 1995;32(6):39-44.

INVITED PRESENTATIONS

- Hawk C. “A Crash Course in Applied Health Promotion.” Missouri Chiropractic Association District 2 Seminar, December 2012, Kansas City, MO.
- Hawk C. “Putting Research Into Practice.” Joint ACA-ICA Pediatrics Conference, November 2012, Colorado Springs, CO.
- Hawk C. “Issues in Chiropractic Pediatric Research.” American Chiropractic Association Symposium, October 2009, St. Louis MO.
- Hawk C. “Nonmusculoskeletal Conditions: What’s the Evidence?” Research Symposium: Managing Patient Health: Pain & Beyond. Canadian Memorial Chiropractic College, October 2009, Toronto, Ontario, Canada.
- Hawk C. “Health Promotion and Disease Prevention in Chiropractic Practice: Responsibilities, Opportunities, and Challenges.” World Federation of Chiropractic Biennial Congress, April 2009, Montreal, Quebec, Canada.
- Hawk C, Schneider M, Ferrance R. Consensus Process to Develop “Best Practices” Document for Chiropractic Care for Children. Association of Chiropractic Colleges-Research Agenda Conference, March 2009, Las Vegas NV.
- Hawk C. “Evidence-Based Practice: What Good Is It?” Logan University, October 2008, St. Louis MO.
- Hawk C. “Integrating Chiropractic into Approaches to Fall Prevention in the Elderly.” 2nd National Symposium on Complementary and Alternative Geriatric Health Care funded by U.S. Health Resources and Services Administration. Logan University, October 2008, St. Louis MO.
- Hawk C. “Chiropractic Practice, Experience and Research Related to Somato-Visceral Interactions.” International Symposium: Somato-Visceral Interactions and Autonomic

- Mechanisms of Manual Therapy. University of North Texas Health Science Center, March 2008, Fort Worth, TX.
- Hawk C. "The Council on Chiropractic Guidelines and Practice Parameters." Evidence-Based Practice Series, National University of Health Sciences, February 2008, Lombard IL.
- Hawk C. "The Science of Wellness." Cleveland Conference, October 2006, Kansas City MO.
- Hawk C. "Are We Asking the Right Questions?" keynote address, First Research Symposium and Policy Forum, Chiropractors Association of Australia, August 2006, Sydney Australia.
- Hawk C. "A Wellness Model for Chiropractic." Association of Chiropractic Colleges-Research Agenda Conference, March 2006, Washington DC.
- Hawk C. "Prevention and Wellness in Chiropractic Practice." Translating Evidence into Practice, FCER, December 2005, Boston.
- Hawk C. "Philosophy and Wellness: Is There a Connection?" World Federation of Chiropractic Congress, June 2005, Sydney, Australia.
- Hawk C. "Wellness: Public Health and Chiropractic Perspectives." World Federation of Chiropractic Congress, June 2005, Sydney, Australia.
- Hawk C. "The Evidence-Based Wellness Practice." World Federation of Chiropractic Congress, June 2005, Sydney, Australia.
- Hawk C. "Chiropractic Wellness Research." Australian Spinal Research Foundation, June 2005, Sydney Australia."
- Hawk C. "Using *Healthy People 2010* to Put Prevention and Wellness into your Practice." Translating Evidence into Practice, FCER, December 2004, Whittier, CA.
- Hawk C. "Chiropractic Integration into Federal Health Professions Training Programs," Conference on Chiropractic-Allopathic Integration, November 2003, Beth Israel Hospital, NYC.
- Hawk C. "Chiropractic in the Health Care System: Issues and Opportunities." April 2003, Florida State University, Tallahassee FL.
- Hawk C. "The Role of the Primary Care Physician in Public Health," American Academy of Chiropractic Physicians Symposium 2003, July 2003, Denver CO.
- Hawk C. "Health Promotion in Chiropractic," National University of Health Sciences Homecoming, June 2003, Lombard IL.
- Hawk C. "Health Promotion in Chiropractic." International Conference on Spinal Manipulation, October 2002, Toronto.
- Hawk C. "The Chiropractic Program." Advisory Committee on Interdisciplinary and Community Based Linkages, U.S. Health Resources and Services Administration, August 2002, Washington DC.
- Hawk C. "What is Primary Care?" Primary Care Summit, American Academy of Chiropractic Physicians, May 2002, Chicago.
- Hawk C, Simon S. "The Chiropractic Clinical Encounter." Palmer Lyceum, August 2001, Davenport, IA.
- Hawk C. "Evidence-Based Practice." Cleveland College of Chiropractic, September 2000, Kansas City, MO.

- Hawk C. "Chiropractic Practice." Complementary and Alternative Therapies: An Evidence-Based Approach, University of Iowa College of Medicine. May 2000, Iowa City, IA.
- Hawk C. "An Evidence-Based Look at Chiropractic." Spring Nurse Practitioners Conference, University of Iowa, April 1999, Iowa City, IA.
- Hawk C. "An Evidence-Based Look at Chiropractic." Complementary and Alternative Therapies: An Evidence-Based Approach," University of Iowa College of Medicine. April 1998, Iowa City, IA.
- Hawk C. "Alternative Health Care Providers: the Role of Chiropractic." Vitality Throughout the Adult Lifecycle: Interventions to Promote Health. University of Iowa Gerontological Nursing Interventions Research Center. August 1997, Iowa City, IA.
- Hawk C. "Assessing the Impact of Current Research on Chiropractors and Their Practices: The Role of Practice-Based Research." Proceedings of the 10th Annual Conference on Research and Education. Consortium for Chiropractic Research. June 1996, San Diego, CA.
- Hawk C. "Interdisciplinary Chiropractic Training Projects," University of Arizona Department of Family and Community Medicine Workshop for Key Staff of Interdisciplinary Training Projects, January 1996, Washington DC.
- Hawk C. "The Role of Chiropractors in the Delivery of Interdisciplinary Health Care in Rural Areas," University of Arizona Department of Family and Community Medicine Workshop for Key Staff of Interdisciplinary Training Projects, January 1995, Washington DC.
- Hawk C. "Rural Youth Disability Prevention Project," Illinois Rural Health Association Annual Conference, September, 1992, Effingham, IL.
- Hawk C. "The Farm Safety Walkabout Project," Farm Safety for Just Kids Conference, June 1992, Des Moines, IA.
- Hawk C. "The Farm Safety Walkabout," Mercy Hospital Farm Safety Seminar, March 1992, Iowa City, IA.

INVITED PANELS/WORKSHOPS

- Summit on Professional Coaches in Healthcare. September 2010, Boston MA.
- Chiropractic and A Vital Population. Life Lyceum, October 2009, Atlanta GA.
- Evidence for Chiropractors' Views on Identity. Consultation on the Identity of the Profession. World Federation of Chiropractic, February 2004, Hayward CA.
- Identity of the Profession. World Federation of Chiropractic, May 2003, Orlando.
- Is Vitalism a Strong Foundation or Quicksand for the Chiropractic Profession? World Federation of Chiropractic, May 2003, Orlando.
- Cultural Awareness Issues in Chiropractic. Faculty Development Seminar, Palmer College of Chiropractic, Davenport, Iowa, July 2002.
- Wellness Campaign Core Committee of the American Chiropractic Association, July 2001, Kansas City, MO.
- National Workshop to Develop the Chiropractic Research Agenda, Conference V, July 2000, Chicago (funded by U.S. Health Resources and Services Administration)
- National Workshop to Develop the Chiropractic Research Agenda—Research Training, Conference IV, Conference Director, July 1999, Chicago (funded by U.S. Health Resources and Services Administration)

National Workshop to Develop the Chiropractic Research Agenda, Conference III, Conference Co-Director, July 1998, Washington DC (funded by U.S. Health Resources and Services Administration)

Complementary Medicine and Alternative Health Care Practices: A New Paradigm for Improving Health Status Among Underserved Populations. Bureau of Primary Health Care and Bureau of Health Professions, U.S. Health Resources and Services Administration, September 25-26, 1997, Rockville, MD.

National Workshop to Develop the Chiropractic Research Agenda, Conference II, Conference Co-Director, July 1997, Washington DC (funded by U.S. Health Resources and Services Administration)

Chiropractic Research Agenda Focus Groups, International Conference on Spinal Manipulation, October 1996, Bournemouth, England.

National Workshop to Develop the Chiropractic Research Agenda, Conference Associate Director, July 1996, Washington DC (funded by U.S. Health Resources and Services Administration)

Multidisciplinary Consensus Panel on Patient-Centered Care, Consortium for Chiropractic Research, May 1996, Chicago, IL.

Development of Consensus Statement on Patient-Centered Care, Consortium for Chiropractic Research, February 1995, Las Vegas.

Development of Consensus Statement on Chiropractic and Primary Care, International Conference on Spinal Manipulation, June 1994, Palm Springs, CA.

Chiropractic and Primary Care, Foundation for Chiropractic Education and Research, International Conference on Spinal Manipulation, June 1994, Palm Springs (video).

Pediatric Agricultural Health and Safety Conference, National Farm Medicine Center, November 1992, Marshfield, WI.

CONTRIBUTED PRESENTATIONS AT PROFESSIONAL CONFERENCES/CITABLE ABSTRACTS

Hawk C, Kaeser M, Beavers D. Feasibility of using a standardized patient encounter for training chiropractic students in tobacco cessation counseling. *Proceedings of the 141th Annual Meeting of the American Public Health Association*. November 2013.

Hawk C, Redwood D, Conrad B, Kaeser M. Incorporating current standards for health promotion, disease prevention and wellness into chiropractic programs. (workshop) Association of Chiropractic Colleges-Research Agenda Conference. Washington DC, March 2013.

Augat T, Farabaugh R, Greenstein J, **Hawk C**. Evidence-based practice: what good is it? (workshop) Association of Chiropractic Colleges-Research Agenda Conference. Washington DC, March 2013.

Evans ME, **Hawk C**, Ndetan H, Rupert R. Patient characteristics, screening use, and health education in a practice-based chiropractic network: Results from ICON II. *Proceedings of the 140th Annual Meeting of the American Public Health Association*. San Francisco CA, October 2012.

Hawk C, Schneider M, Evans MW, Redwood D. Consensus process to develop a best practices document on the role of chiropractic care in health promotion, disease prevention and wellness. Association of Chiropractic Colleges-Research Agenda Conference. Las Vegas, March 2012.

- Dougherty P, Gleberzon B, Killinger L, **Hawk C**. Chiropractic management of the older adult. (workshop) Association of Chiropractic Colleges-Research Agenda Conference. Las Vegas, March 2012.
- Hawk C**, Evans MW, Ndetan HT. Use of complementary and alternative health care for prevention and health promotion: analysis of NHIS Data. *Proceedings of the 139th Annual Meeting of the American Public Health Association*. Washington DC, October 2011.
- Ndetan H, Evans MW, **Hawk C**. Chiropractic care of children under age 18 in the United States: patterns of use and recommendations for care. World Federation of Chiropractic Biennial Congress, Rio de Janeiro, Brazil. April 2011.
- Cambron J, **Hawk C**, Jedlicka J, Iannelli G. Patients' perception of care: comparing placebo and manual therapy within a pilot study. Association of Chiropractic Colleges-Research Agenda Conference, Las Vegas NV. March 2011.
- Hawk C**, Schneider M, Dougherty P, Gleberzon B, Killinger LZ. Consensus process to develop a "best practices" document for chiropractic care for older adults. *Proceedings of the 138th Annual Meeting of the American Public Health Association*. November 2010.
- Khorsan R, Smith M, **Hawk C**, Haas M. A public health immunization resource website for chiropractors. *Proceedings of the 137th Annual Meeting of the American Public Health Association*. November 2009.
- Strunk R, **Hawk C**. Effects of Chiropractic Care on Dizziness, and Balance: A Single Group Pre-experimental, Feasibility Study. World Federation of Chiropractic Biennial Congress, Montreal, Quebec, April 2009.
- Nicholson CV, Evans MW, **Hawk C**. Developing a Master's Degree program in health promotion. *Proceedings of the 136th Annual Meeting of the American Public Health Association*, October 2008.
- Khorsan R, Coulter ID, **Hawk C**, Choate CG. Outcome measures in chiropractic research: how do we choose health services and clinician based outcome measures? *Proceedings of the 136th Annual Meeting of the American Public Health Association*, October 2008.
- Lisi AJ, **Hawk C**, Evans MW. A systematic review of chiropractic management of pregnant women. *Proceedings of the International Conference on Chiropractic*, September 2006.
- Hawk C**, Rupert R, Odhwani A, Hyland J. Introduction of a course on wellness concepts into a chiropractic college curriculum, *Proceedings of the 132nd Annual Meeting of the American Public Health Association*, November 2004.
- Hawk C**, Odhwani A, Thomas K, Killinger L. Development of a smoking cessation protocol for use in chiropractic offices, *Proceedings of the 132nd Annual Meeting of the American Public Health Association*, November 2004.
- Pearson G, **Hawk C**, Robinson P, Killinger L. Survey of Chiropractic Faculty's Attitudes toward *Healthy People 2010*. *Proceedings of the 132nd Annual Meeting of the American Public Health Association*, November 2004.
- Byrd L, Long C, Meeker W, **Hawk C**. Recruiting high quality students for a clinical research program. *Proceedings of the 132nd Annual Meeting of the American Public Health Association*, November 2004.

- Hawk C**, Long CR, Marchiori D. Practice of chiropractic wellness care among participants in a practice-based research program, *Proceedings of the 131st Annual Meeting of the American Public Health Association*, November 2003.
- Hyland JK, **Hawk C**, Sherman KJ, McTiernan A. Adherence to exercise recommendations: recommendations: practice-based evaluation of chiropractic patients. *Proceedings of the 131st Annual Meeting of the American Public Health Association*, November 2003.
- Long CR, **Hawk C**, Rowell R, Jedlicka J, Gudavalli MR. Evaluation of a chiropractic manual placebo. *World Federation of Chiropractic 7th Biennial Congress Conference Proceedings*. Toronto: WFC Secretariat, 2003:260-1.
- Hawk C**, Boulanger K, Long C, Perillo M. Chiropractors' role in the delivery of clinical preventive services: results of a survey. *Proceedings of the 130th Annual Meeting of the American Public Health Association*. October 2002.
- Hawk C**, McClelland G, Rupert R, Jackson P. Report on the ACA Wellness Campaign. *Proceedings of the 130th Annual Meeting of the American Public Health Association*. October 2002.
- Hawk C**, Perillo M, Boulanger K, Green B, Bowers L, Paulavicius I, Cambron J, Doller E, Carpenter T, Elkins K, Aberant D, Colley F, Greenstein G. A survey of attitudes toward public health related topics of chiropractic faculty, students and practitioners. *Proceedings of the 129th Annual Meeting of the American Public Health Association*. October 2001.
- Boulanger K, **Hawk C**, Long C. Patient satisfaction with the chiropractic clinical encounter. *Proceedings of the 129th Annual Meeting of the American Public Health Association*. October 2001.
- Smith M, Long C, Henderson C, Marchiori D, **Hawk C**, Meeker W, Killinger L, Bleecker J, Paris J, Stout R. Report on an innovative strategy for teaching evidence-based skills to DC students. *Proceedings of the 129th Annual Meeting of the American Public Health Association*. October 2001.
- Perillo M, **Hawk C**, Anderson E. A model course for public health education in chiropractic colleges : a project status report. *Proceedings of the 129th Annual Meeting of the American Public Health Association*. October 2001.
- Meeker W, **Hawk C**, Long C, Bronfort G, Cramer G, Pickar J, Adams A, Hondras M, Haas M. Multidisciplinary collaboration and scientific integration: Role and progress of the Consortial Center for Chiropractic Research. *Proceedings of the 129th Annual Meeting of the American Public Health Association*. October 2001.
- Hawk C**, Long CR, Reiter R, Davis CS, Cambron J, Evans R. Issues in placebo-controlled trials of manual methods. *Altern Ther Health Med*. 2001;7(3):514-515.
- Hawk C**, Long CR, Boulanger K. Prevalence of nonmusculoskeletal complaints in chiropractic practice. *Altern Ther Health Med*. 2001;7(3):514.
- Long CR, **Hawk C**. Development of an appropriate placebo treatment for the comparison group in an efficacy trial of a manual therapy. *Controlled Clinical Trials* 2000;21(2S):50S.
- Long CR, **Hawk C**, Morschhauser E, Corber L, Byrd L, Rowell R, Morschhauser S. Measuring prevention and health promotion behaviors of patients enrolled in chiropractic research studies. *Proceedings of the 130th Annual Meeting of the American Public Health Association*. November 2000.

- Morschhauser E, Long CR, **Hawk C**, Byrd L, Corber L, Rowell R, Morschhauser S. Development and implementation of a chiropractic clinical research program. *Proceedings of the 128th Annual Meeting of the American Public Health Association*. November 2000.
- Boulanger K, **Hawk C**, Long CR. Recruiting and retaining chiropractors in a practice-based research program. *Proceedings of the 128th Annual Meeting of the American Public Health Association*. November 2000.
- Morschhauser E, Long CR, **Hawk C**, Byrd L, Corber L, Morschhauser S. Standardized data management protocols increase clinical research productivity. *Proceedings of the 2000 International Conference on Spinal Manipulation*. July 2000.
- Long CR, **Hawk C**, Meeker W. How can chiropractic college faculty add to the evidence base? *J Chiropractic Education* 2000;14(1):11-12.
- Hawk C**, Long C, Boulanger K, Morschhauser E, Fuhr A. Characteristics of chiropractic patients aged 55 and over: report from a practice-based research program. *Proceedings of the North American Primary Care Research Group*. November 1999.
- Hawk C**, Killinger L, Perillo M, Colley F, Baird R, Victory K, Flora H. Development of a model course for public health in chiropractic colleges. *Proceedings of the 127th Annual Meeting of the American Public Health Association*. November 1999.
- Long CR, **Hawk C**, Byrd L, Morschhauser E, Morschhauser S, Corber L. Data monitoring in chiropractic RCTs: The role of the coordinating center. *Proceedings of the 127th Annual Meeting of the American Public Health Association*. November 1999.
- Byrd L, **Hawk C**, Backman J, Evans R, Long CR, Morschhauser S, Morschhauser E, Phongphua C. A multisite pilot on chronic pelvic pain: The recruitment process. *Proceedings of the 127th Annual Meeting of the American Public Health Association*. November 1999.
- Morschhauser E, **Hawk C**, Backman J, Byrd L, Evans R, Long CR, Morschhauser S, Phongphua C. Training the team for a multisite clinical trial pilot. *Proceedings of the 127th Annual Meeting of the American Public Health Association*. November 1999.
- Boulanger K, **Hawk C**, Long CR. Prevalence of non-musculoskeletal complaints in chiropractic practices. *Proceedings of the 127th Annual Meeting of the American Public Health Association*. November 1999.
- Long CR, **Hawk C**, Byrd L, Morschhauser E, Morschhauser S, Corber L. Monitoring administrative outcomes in multisite RCTs: the role of the coordinating center. *J Chiropractic Education* 1999;3(1):70.
- Boulanger K, **Hawk C**, Long CR, Land P. Training of participants in a practice-based research program. *J Chiropractic Education* 1999;13(1):13.
- Morschhauser E, Boulanger K, **Hawk C**, Long CR, Black J, Stites J, Carpenter T, Iannelli G, Lynch O. Remote clinics provide opportunities for teaching and for community service. *J Chiropractic Education* 1999;13(1):73.
- Phongphua C, **Hawk C**, Long CR, Young C, Gran D. Feasibility study for a clinical trial of chiropractic care for patients with migraine headaches using different chiropractic techniques. *J Chiropractic Education* 1999;13(1):75.
- Phongphua C, **Hawk C**, Meeker W. Development of a chiropractic research residency program. *Proceedings of the American Public Health Association*. November 1999.

- Byrd L, **Hawk C**, Killinger L. Assessment of a chiropractic geriatrics course emphasizing interdisciplinary issues. *Proceedings of the American Public Health Association*. November 1999.
- Hawk C**, Long C, Boulanger K, Fuhr A. Characteristics of chiropractic patients aged 55 and over: report from a practice-based research program. *Proceedings of the American Public Health Association*. November 1998.
- Morschhauser E, Long C, Black J, Carpenter T, Lynch O, Iannelli G, **Hawk C**, Demographics of patients in chiropractic college teaching and outreach clinics: are we serving the underserved populations? *Proceedings of the American Public Health Association*. November 1998.
- Boulanger K, **Hawk C**, Long C. Quality assurance in a practice-based research program. *Proceedings of the American Public Health Association*. November 1998.
- Hawk C**, Long CR, Phongphua C. Building infrastructure for clinical chiropractic investigations. *Proceedings of the International Conference on Spinal Manipulation*. July 1998.
- Hawk C**, Long CR, Boulanger K; Morschhauser S; Morschhauser E; Kees B. Report from a practice-based research program: program development and characteristics of participating practices. *Proceedings of the International Conference on Spinal Manipulation*. July 1998.
- Meeker W, **Hawk C**, Long CR, Pope M, Pickar J, Bronfort G, Hondras M, Adams A, Nyiendo J. Establishing the Consortial Center for Chiropractic Research. *Proceedings of the American Public Health Association*. November 1998.
- Meeker W, **Hawk C**, Long CR, Adams A, Bronfort G, Cramer G, Hondras M, Nyiendo J, Pickar J, Pope M (1998). Establishing the Consortial Center for Chiropractic Research. *Proceedings of the 1998 International Conference on Spinal Manipulation*, July 1998.
- Long CR, **Hawk C**, Boulanger K, Morschhauser E, Kees B. Chiropractic care for patients aged 55 and over. *Alternative Therapies in Health and Medicine* 1998;4(2):92.
- Long CR, **Hawk C**, Boulanger K, Morschhauser S, Kees B, Morschhauser E. Evaluation of data collection and management in a practice-based research program. *J Chiropractic Education* 1998;11(4):166.
- Hawk C**, Meeker W, Henderson C, Long CR, Marchiori D, Smith M. Establishment of a chiropractic clinical residency program. *J Chiropractic Education* 1998;11(4):166.
- Meeker W, **Hawk C**, Long CR, Pope M, Pickar J, Bronfort G, Hondras M, Adams A, Nyiendo J. Creating the Consortial Center for Chiropractic Research. *J Chiropractic Education* 1998;11(4):168.
- Azad A, Phongphua C, **Hawk C**, Long CR. A pilot study to investigate the effects of sham manipulation. *J Chiropractic Education* 1998;11(4):152.
- Hawk C**, Kovacich J, Killinger L, Odiorne D, Stolley J, Sorofman B. Interdisciplinary training via the "information superhighway": 1997-8 development. *Proceedings Fifth Annual Association of Chiropractic Colleges Conference*. March 1998.
- Boulanger K, **Hawk C**, Long CR, Morschhauser S, Kees B, Morschhauser E. Examples of trouble-shooting in a practice-based research program. *J Chiropractic Education* 1998;11(4):153.

- Long CR, Henderson CNR, **Hawk C**. A model for using problem based learning in an advanced research methods course. *J Chiropractic Education* 1997;10(4):S57.
- Azad A, Long CR, **Hawk C**. Chiropractic care for women with chronic pelvic pain. *Alternative Therapies in Health and Medicine* 1997;3(2):91.
- Long C, **Hawk C**, Boulanger K. Development of a chiropractic practice-based research program. *Proceedings of the National Association of Health Data Organizations*. November 1997, Baltimore.
- Hawk C**, Kovacich J, Savoie S, Woodfield C, Bruns R, Bruns D. Development of a computer-based interdisciplinary training course: a collaborative interprofessional and interinstitutional effort. *Proceedings of the Association of Chiropractic Colleges Conference*. March 1997.
- Azad A, **Hawk C**, Long C: Demographics of chronic pelvic pain patients and implications for chiropractic care. *Proceedings of the 124th Annual Meeting of the American Public Health Association*. November 1996.
- Killinger LZ, **Hawk C**: Assessment of geriatric education in the chiropractic profession. *Proceedings of the 124th Annual Meeting of the American Public Health Association*. November 1996.
- Hawk C**, Long C, Azad A. Chiropractic care for chronic pelvic pain in women: a single-group, pre-test/post-test intervention trial. *Proceedings of the International Conference on Spinal Manipulation*, October 1996.
- Hawk C**, Killinger LZ, Meeker WC. Developing interdisciplinary training programs for chiropractors: strategies to overcome barriers. *Proceedings of the International Conference on Spinal Manipulation*, October 1996.
- Azad A, **Hawk C**, Long CR, Hodne C. Chiropractic care for chronic pelvic pain in women: psychosocial factors. *Proceedings of the 1996 International Conference on Spinal Manipulation*. October 1996.
- Marchiori DM, Meeker W, **Hawk C**. Research: attitudes, knowledge, and behavior: a survey of all faculty in chiropractic teaching institutions in the United States. *Proceedings of the 1996 International Conference on Spinal Manipulation*. October 1996.
- Meeker W, **Hawk C**. A national workshop to develop the chiropractic research agenda. *Proceedings of the 1996 International Conference on Spinal Manipulation*. October 1996.
- Hawk C**, Killinger LZ, Mulrooney S. Development of interdisciplinary training opportunities in geriatrics for chiropractors. *Proceedings of the 17th Annual Interdisciplinary Team Training Conference*. September 1996.
- Hawk C**, Long CR, Meeker W, Sidell A, Lewis T: A feasibility study for a chiropractic practice-based research network. *Proceedings of the 10th Annual Conference on Research and Education*. Consortium for Chiropractic Research. June 1996.
- Killinger LZ, **Hawk CK**, Zapotocky B: The status of chiropractic geriatric education. *Proceedings of the 10th Annual Conference on Research and Education*. Consortium for Chiropractic Research. June 1996.
- Hawk C**, Killinger LZ, Schrad J. Establishing an interdisciplinary rural preceptorship program for chiropractic students. *Proceedings of the National Rural Health Association*, May 1996.

- Hawk C**, Miller E, Sidell SA. Injury surveillance among chiropractic patients in rural Iowa. *Proceedings of the American Public Health Association*, October, 1995.
- Hawk C**, Dusio ME, Killinger LZ. The role of chiropractors in the delivery of interdisciplinary health care in rural areas. *Proceedings of the American Public Health Association*, October 1995.
- Hawk C**, Killinger LZ, Lotun K. Using qualitative research to assess the role of chiropractors in rural interdisciplinary health care delivery. *Proceedings of the 17th Annual Interdisciplinary Team Training Conference*. September 1995.
- Hawk C**. Chiropractic utilization factors in the Midwest United States. *Proceedings of the Chiropractic Centennial Conference*, July 1995.
- Hawk C**, Miller E, Zwerling C. Integrating chiropractic into injury surveillance initiatives: a pilot project. *Proceedings of the Chiropractic Centennial Conference*, July 1995.
- Hawk C**, Dusio ME. Models of interdisciplinary health care delivery: a qualitative research analysis. *Proceedings of the Chiropractic Centennial Conference*, July 1995.
- Hawk C**, Dusio ME. Whole patient assessment: a problem based learning exercise for chiropractic students. *Proceedings of the Association of Chiropractic Colleges Educational Conference*, March 1995.
- Hawk C**, McMaster B, Dusio M, Henderson C, Wallace H. A clinical epidemiology service for field D.C.'s. *Proceedings of the American Public Health Association conference*, November 1994.
- Hawk C**, Dusio ME. A survey of 492 U.S. chiropractors on primary care and prevention-related issues. *Proceedings of the International Conference on Spinal Manipulation*, June 1994.
- Hawk C**, Dusio M, Wallace H, Bernard T, Rexroth C. Development of a global well-being scale: a study of reliability, validity, and responsiveness. *Proceedings of the International Conference on Spinal Manipulation*, June 1994.
- Hawk C**, Dusio ME. Prevention-related practices among a random sample of U.S. chiropractors: are DC's receiving adequate training in prevention? *Proceedings of the First Association of Chiropractic Colleges Educational Conference*, March, 1994.
- Hawk C**, Gay J, Donham KJ. Rural youth disability prevention project: injury prevention for farm families. *Proceedings of the Second World Conference on Injury Control*, May 1993.
- Hawk C**, Gay J, Donham KJ. Safe care for farm kids: a pilot project for agricultural injury control. *Proceedings of the National Rural Families Conference*, September 1992.
- Hawk C**, Donham KJ, Gay J, Chapman R. Prevention and control of pediatric agricultural injuries: evaluation of a community-oriented educational intervention. *Proceedings of the Third International Symposium on Issues in Health, Safety, and Agriculture*, May 1992.
- Hawk C**, Gay J, Donham KJ. Child care alternatives for farm families as a method of primary prevention of agricultural injuries in children, *Proceedings of the National Safe Kids Conference*, May 1992.
- Hawk C**, Gay J, Donham KJ. Participatory health education: community members as equal partners in development of an agricultural injury control intervention.

- Proceedings of the American Public Health Association Conference, Public Health Education and Health Promotion Section, November 1991.*
- Hawk C**, Gay J, Donham KJ. Children at risk: the unique problem of pediatric agricultural injuries. *Proceedings of the American Public Health Association Conference, Occupational Health Section, November 1991.*
- Hawk C**, Donham KJ, Gay J. Pediatric farm injury prevention: bridging the gap between knowledge and behavior. *Proceedings of the National Rural Health Association Conference, May 1991.*
- Hawk C**, Gay J, Donham KJ. Rural youth disability prevention project. *Proceedings of the Surgeon General's Conference, May 1991.*
- Hawk C**, Gay J, Donham KJ. Rural youth disability prevention project: evaluation of a community-oriented intervention program. *Proceedings of the Society of Behavioral Medicine Conference, March 1991.*
- Hawk C**, Donham KJ, Gay J. Rural youth disability prevention project. *Proceedings of the National Rural Health Association Conference, May 1990.*