

Research and Scholarly Activity
July 1, 2017 – June 30, 2018

UWS personnel in **boldface**

Open Intramural Research Projects

1. **Dowlen C.** Causal relationship between radiographic postural assessments in sagittal cervical spine and cervicogenic headaches. (Open)
2. **Dutton B.** Is musculoskeletal ultrasound comparable to radiography in the detection of traumatic rib fractures? (Open)
3. **Kawaoka C.** Utilizing student learning styles assessment results to develop PowerPoint lectures and its effect on learning. (Open)
4. **Laurer T.** A comparison of fluid filled and digital inclinometers in the measurement of sagittal plane cervical motion. (Open)
5. **Rothschild J, Sharpe T, Crocker G.** The effect of a 2-km swim on cycling performance in elite triathletes. (Open)
6. **Sawchuk J.** Not only an athlete: incorporating career counseling with junior ice hockey players. (Manuscript in preparation)
7. **Williams C, LeFebvre R.** Do students in a professional program possess metacognitive regulation skills? (Manuscript in preparation).
8. **Williams C, Major C, Nordeen J.** Modeling active learning strategies in the classroom to enhance metacognition. (Open)

Peer-Reviewed Journal Articles

1. Housman JM, Williams RD, **Woolsey CL.** Energy drinks, energy shots, and non-medical prescription opioid use among adolescents. *Am J Health Stud* 2017; 32(4):186-194.
2. Haneline M, **Woolsey C,** Johnson C, Green B. 5 things every DC should know about energy drinks. *Dynamic Chiropractic* 2017 Sept; 35(9).
3. Dunlap C, Hanes D, Elder C, Nygaard C, **Zwickey H.** Reliability of self-reported constitutional questionnaires in Ayurveda diagnosis. *J Ayurveda Integr Med* 2017 Oct - Dec; 8(4):257-262.
4. **Leaf A,** Antonio J. The effects of overfeeding on body composition: the role of macronutrient composition – a narrative review. *Int J Exerc Sci* 2017 Dec 1; 10(8):1275–1296.
5. Minkalis AL, Vining RD, Long CR, **Hawk C,** de Luca K. Thrust manipulation combined with one conservative intervention for the treatment of rotator cuff and related non-surgical shoulder conditions: a systematic review. *J Canad Chiropr Assoc* 2018; 62(1).
6. **Hawk C.** Evidence-based case reports. *J Clin Chiropr Pediatr* 2018 Jan; 17(1):1388.

7. Evans MW, Ndetan HN, Sekhon KV, Williams RD, Oliver B, Perko M, **Woolsey CL**, Singh PK. Adult use of complementary and integrative approaches to improve athletic performance. *Altern Ther Health Med* 2018 Jan; 24(1):30-37.
8. Williams RD, Housman JM, **Woolsey CL**, Sather TE. High-risk driving behaviors among 12th grade students: differences between alcohol-only and alcohol mixed with energy drink users. *Subst Use Misuse* 2018 Jan 2; 53(1):137-142.
9. Lisi AJ, Salsbury SA, **Hawk C**, Vining RD, Wallace RB, Branson R, Long CR, Burgo-Black AL, Goertz CM. Chiropractic integrated care pathway for low back pain in veterans: results of a Delphi consensus process. *J Manipulative Physiol Ther* 2018 Feb; 41(2):137-148.
10. Haas M, Bronfort G, Evans R, Schulz C, Vavrek D, **Takaki L**, Hanson L, Leininger B, Neradilek M. Dose-response and efficacy of spinal manipulation for care of cervicogenic headache: a dual-center randomized control trial. *Spine J* 2018 Feb 23 [Epub ahead of print].
11. Beccia A, Dunlap C, Hanes D, Courneene BJ, **Zwickey H**. Mindfulness-based eating disorder prevention programs: a systematic review and meta-analysis. *Mental Health & Prevention* 2018 March; 9:1-12.
12. Moore WL, **Harger BL**. Isolated Stieda Process fracture of talus: a case study *J Chiropr Med* 2018 Mar; 17(1): 68-71.
13. **Shortz S, Haas M**. Relationship between radiographic lumbosacral spine mensuration and chronic low back pain intensity: A cross-sectional study. *J Chiropr Med* 2018 March; 17(1):1-6.
14. **Lady S, Haas M, Takagi R, Takaki L**. A preliminary study of chiropractors' beliefs about biomedical and biopsychosocial pain: a survey of University of Western States alumni. *J Chiropr Med*. 2018 Mar 1; 17:16-21.
15. **Lady SD, Takaki LAK**. Development of a clinical skills remediation program for chiropractic students at a university. *J Chiropr Educ* 2018 Mar [Article in press].
16. Dombrowski A, Gouge L, Imre K, Kalnins P, Silver D, Yan M, **Zwickey H**. Treatment of osteoarthritis with low-level laser therapy, acupuncture, and herbal therapy: a case report. *Integrative Medicine: A Clinician's Journal* 2018 Apr; 17(2).
17. **Bale LS, Herrin SO**, Brandt NM & Enos NM. An online catalog of muscle variants: student perceptions of a new opportunity for self-directed learning. *J Chiropr Educ* 2018 Apr 24 [Epub ahead of print].
18. **Burnham KD, Masenik J**. Comparison of student performance and perceptions of a traditional lecture course versus an inverted classroom format for clinical microbiology. *J Chiropr Educ* 2018 June 6 [Epub ahead of print].
19. Jacobson BH, Hester GM, Palmer TB, Sellers JH, Williams K, Pope ZK, Conchola EC, **Woolsey CL**, Estrada C. Effect of energy drink consumption on power and velocity on selected sports performance activities. *J Strength Cond Res* 2018 Jun; 32(6):1613-1618.

Peer-reviewed Conference Platform Presentations/Posters (Proceedings)

1. **Woolsey CL**, Evans MW, Ndetan HN, Williams RD, Oliver B, Perko M, Steffen W. Adult use of complementary and integrative healthcare approaches to improve athletic performance. Proceedings of the Association for Applied Sport Psychology (AASP) 32nd Annual Conference. Orlando, FL, October 18-21, 2017.
2. **LaFont V**. Cross the line like a rock star: amazing performance adaptations and practical take home applications. Nutritional Therapy Association's Fuel Adventure Summit. Denver, CO, Oct 21, 2017.
3. **Feehery N**. Vitamin D status and jump height in figure skaters. Proceedings of the American College of Nutrition 58th Annual Conference. Alexandria, VA, November 8-10, 2017.
4. **Ewald S**. Chiropractic care in Syrian refugee camps in the Middle East. Proceedings American Public Health Association (APHA) Annual Meeting & Expo. San Diego, CA, Nov 10-14, 2017.
5. **Feehery N**. Do Paleo diets lead to iodine deficiency? Proceedings of the American College of Nutrition 58th Annual Conference. Alexandria, VA, November 8-10, 2017.
6. **Burnham K & Mascenik J**. Comparing a traditional lecture course to an inverted classroom format for clinical microbiology: student performance and perception. Proceedings of the Association of Chiropractic Colleges Research Agenda Conference (ACC-RAC) 25th annual meeting. Dallas, TX, Mar 8-10, 2018.
7. **Lady S & Takaki L**. Development of a clinical skills remediation program for chiropractic students at a university. Proceedings of the Association of Chiropractic Colleges Research Agenda Conference (ACC-RAC) 25th annual meeting. Dallas, TX, Mar 8-10, 2018.
8. **Anderson R & Rip N**. How to do institutional research without data. Proceedings of the Ellucian LIVE conference. San Diego, CA, April 8-11, 2018.
9. **Holdt, C. & Rip, N**. Constraining allowable program values through a master data repository. Proceedings of the Ellucian LIVE conference, San Diego, CA, April 8-11, 2018.
10. **Rip N. & Funatake P**. Automating current student email distribution lists. Proceedings of the Ellucian LIVE conference, San Diego, CA, April 8-11, 2018.
11. **Coy J**. Trauma-informed approach: transforming your organization one step at a time. Proceedings of the Child Welfare League of America National Conference. Washington, DC, April 26-29, 2018.
12. **Anderson R. & Rip N**. How to do institutional research without data. Proceedings of the PowerCampus Western Regional Conference, Portland, OR, May 24-25, 2018.
13. **Holdt C & Rip N**. Constraining allowable program values through a master data repository. Proceedings of the PowerCampus Western Regional Conference, Portland, OR, May 24-25, 2018.
14. **Rip N & Funatake P**. Automating current student email distribution lists. Proceedings of the PowerCampus Western Regional Conference, Portland, OR, May 24-25, 2018.
15. **Anderson R & Rip N**. How to do institutional research without data. Proceedings of the Association for Institutional Research (AIR) Forum, Orlando, FL, May 29-June 1, 2018.

16. **Williams C & LeFebvre R.** Assessing metacognitive regulation skills in students in a professional program. Proceedings of the International Association of Medical Science Educators (IAMSE) 22nd Annual Conference. Las Vegas, NV, June 9-12, 2018.

Local Presentations

1. **Armington A.** Nutrition for women. Presented as a quarterly series at Shepherd's Door, Portland Rescue Mission.
2. **Strange J.** Benefits of exercise, eating healthier, and building lean muscle mass. Presented as a quarterly series at The Harbor, Portland Rescue Mission.
3. **Burnham K.** The invisible world of microbes... inside you! The Microbiome Project, implications for human health. Presented as part of the UWS Faculty Presents Series. University of Western States. Portland, OR, Feb 1, 2018.
4. **Lady S.** The future of chronic pain, opiate addiction and virtual reality... welcome to the matrix. Presented as part of the UWS Faculty Presents Series. University of Western States. Portland, OR, May 3, 2018.
5. **Bale L & Herrin S.** How to publish a case study online. UWS Faculty Symposium, 2017.
6. **Burnham K, Nordeen J, Williams C.** Notes from designing and testing hybrid courses. UWS Faculty Symposium, 2017.

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Open Intramural Research Projects

1. **Lady S, Takaki L.** Development of a clinical skills remediation program for chiropractic students at a university. (Open).
2. **Lady S, Brown K, Lambert C, Nordeen J.** Clinical skills mastery in clinical education. (Open)
3. **Williams C, LeFebvre R.** Do students in a professional program possess metacognitive regulation skills? (Open).
4. **Novack M.** Current knowledge and usage of diagnostic musculoskeletal ultrasound (MSKUS). (Open).
5. **Bale L, Herrin S,** Brandt N, Enos N. An online catalog of muscle variants: Student perceptions of a new opportunity for self-directed learning. (Manuscript in preparation).
6. DePrekel E, Baer H, Smith G, **Howlett B.** The fascial distortion model (FDM) as a treatment for chronic ankle instability: A pilot cohort study. (Manuscript in preparation).
7. **Dutton B.** Is musculoskeletal ultrasound comparable to radiography in detecting rib fractures? (Manuscript in preparation).
8. **Burnham K, Mascenik J.** Comparing a traditional lecture course to an inverted classroom format for clinical microbiology: student performance and perception. J Chiro Ed 2017 Dec
9. **Shortz S.** Chronic low back pain and the radiographic analysis of the sagittal alignment of the lumbosacral spine. J Chiro Ed 2017 Oct

Peer-Reviewed Journal Articles

1. Housman J, Williams R, **Woolsey C.** Impact of alcohol and alcohol mixed with energy drinks on nonmedical prescription stimulant use in a nationally representative sample of 12th grade students. Am J Addict 2016 Aug; 25(5):378-84.
2. Schneider MJ, Evans R, **Haas M,** Leach M, Delagran L, Hawk C, Long C, Cramer GD, Walters O, Vihstadt C, Terhorst L. The effectiveness and feasibility of an online educational program for improving evidencebased practice literacy: an exploratory randomized study of U.S. chiropractors. Chiropr Man Therap 2016 Aug; 24:27.
3. **Jensen, CB.** The intraprofessional continuum and cleft. Integr Med Clin J 2016 Aug; 15(4):38-42.
4. Murphy D, Schneider MJ, Perle S, Bise CG, Timko MG, **Haas M.** Does case misclassification threaten the validity of studies investigating the relationship between cervical manipulative therapy and stroke related to vertebral artery dissection? Chiropr Man Therap 2016 Nov; 24:43.
5. Trickett KH, Matiaco PM, Jones K, **Howlett B,** Briggs Early K. Effectiveness of shared medical appointments targeting the triple aim among patients with overweight, obesity, or diabetes. J Am Osteopath Assoc 2016 Dec; 116(12):780-7.
6. **Ewald SC,** Hurwitz EL, Kizhakkeveetil A. The effect of obesity on treatment outcomes for low back pain. Chiropr Man Therap 2016 Dec; 24:48.

7. Wright KM, Shaw KC, Kalnins PK, **Zwickey H**, Schafer MB. Evidence for phytochemical synergism in classical Chinese herbal pairs. *Meridians: JAOM* 2016 Fall;3(4): 24-30.
8. **Bale LS, Herrin SO**. Bilateral tensor fasciae latae muscles in a cadaver with unilateral accessory flexor digitorum longus muscle. *Case Rep Med* 2017 Jan;2017.
9. **Bale LS, Herrin SO**. Unilateral absence of the sternothyroid muscle: a case report. *Int J Anat Var* 2017 Jan; 9:55-6.
10. Stephens R, **Haas M**, Moore WL, Emmil JR, Sipress JA, Williams A. Can altering diaphragmatic breathing patterns have an effect on balance? A preliminary study. *J Manipulative Physiol Ther* 2017 Mar;40(3):169-75.
11. Hawk C, Schneider M, **Haas M**, Dougherty P, Killinger L, Katz P, Weeks J. Best practices for chiropractic care for older adults: a systematic review and consensus update. *J Manipulative Physiol Ther* 2017 May;40(4):217-29.
12. Sather, T.E., Williams, R.D., Delorey, C., & **Woolsey, CL**. (2017). Caffeine consumption among naval aviation candidates. *Aerosp Med Hum Perform* 2017 Apr;88(4):399-405.
13. **Woolsey CL**, Williams RD, Housman JM, Sather TE. Age at first use of energy drinks associated with risky alcohol-related motor vehicle behaviors among college students. *J Child Adolesc Subst Abuse* 2017 May 22. doi: 10.1080/1067828X.2017.1307795. [Epub ahead of print].
14. Jacobson BH, Hester GM, Palmer TB, Williams K, Pope ZK, Sellers JH, Conchola EC, **Woolsey CL**, Estrada C. Effect of energy drink consumption on power and velocity on selected sports performance activities. *J Strength Cond Res*. (accepted).
15. Evans MW, Ndetan HN, Williams RD, Oliver B, Perko, M, **Woolsey CL**. Adult use of complementary and integrative approaches to improve athletic performance. *Altern Ther Health Med*. (accepted).
16. Leininger B, Schulz C, Goa Z, Bronfort G, Evans R, Pope Zeng N, **Haas M**. The relationship between accelerometer-determined physical activity and clinical low back pain in adolescents with chronic or subacute recurrent low back pain. *J Orthop Sports Phys Ther*. (accepted).
17. Gleberzon B, Hawk C, Dougherty P, Schneider M, **Haas M**, Killinger L, Weeks J. Letter in reply. Best practices for chiropractic care for older adults: a systematic review and consensus update. *J Manipulative Physiol* (accepted).
18. Hawk C, Minkalis AL, Horsan R, Daniels CJ, Homack D, Gliedt JA, Hartman JA, **Bhalerao S**. Systematic review of nondrug, nonsurgical treatment of shoulder conditions. *JMTP* 2017 Jun; 40 (5):293-319.

Peer-reviewed Conference Platform Presentations/Posters (Proceedings)

1. **Bhalerao S, LeFebvre R, Haas M**. The educational, professional and inter-disciplinary impact of an evidence-based practice (EBP) curriculum coordinator. Proceedings of the World Federation of Chiropractic / Association of Chiropractic Colleges Education Conference. Quebec, Oct 19-22, 2016.
2. Killinger L, Hawk C, **Haas M**, Schneider M, Dougherty P, Gleberzon B. Update of consensus "best practices" for chiropractic care of older adults. Proceedings of the 144 th Annual Meeting of the American Public Health Association. Denver, Oct 29-Nov 2, 2016:
<https://apha.confex.com/apha/144am/meetingapp.cgi/Paper/357448>

3. **Haas M**, Bronfort G, Evans R, Schulz C, Vavrek D, Leininger B, **Takaki L**, Hanson L, Neradilek MB. Dose response and efficacy of spinal manipulation for cervicogenic headache: short-term outcomes from a randomized controlled trial. Proceedings of the World Federation of Chiropractic's 14th Biennial Congress / Association of Chiropractic Colleges 24th Research Agenda Conference (DC2017). Washington, DC, Mar15-18, 2017: J Chiropr Educ 2017 Mar;31(1):36.
4. Hawk C, Schneider M, **Haas M**, Dougherty P, Killinger L, Katz P, Weeks J. Best practices for chiropractic care for older adults: a consensus update. Proceedings of the World Federation of Chiropractic's 14th Biennial Congress / Association of Chiropractic Colleges 24th Research Agenda Conference (DC2017). Washington, DC, Mar15-18, 2017: J Chiropr Educ 2017 Mar;31(1):37.
5. Johnson C, Meeker B, Cramer G, **Haas M**, Mootz R, Mrozek J. Building chiropractic research capacity for the chiropractic profession: an international survey. Proceedings of the World Federation of Chiropractic's 14th Biennial Congress / Association of Chiropractic Colleges 24th Research Agenda Conference (DC2017). Washington, DC, Mar15-18, 2017: J Chiropr Educ 2017 Mar;31(1):38.
6. Jacobson BH, Hester GM, Palmer TB, Williams K, Pope ZK, Sellers JH, Conchola EC, **Woolsey CL**, Estrada C. Effect of energy beverage consumption on peak power and velocities. Proceedings of the American College of Sports Medicine 64th Annual Meeting / 8th World Congress on Exercise is Medicine and World Congress on the Basic Science of Exercise and the Brain. Denver, May 30-Jun 3, 2017: Med Sci Sports Exerc 2017 May;49(5S):463.
7. **Woolsey CL**, Housman JM, Williams RD, Jacobson BH, Sather TE, Evans MW Jr. Age at first energy drink use as a predictor of college student high-risk driving behaviors. Proceedings of the American College of Sports Medicine 64th Annual Meeting / 8th World Congress on Exercise is Medicine and World Congress on the Basic Science of Exercise and the Brain. Denver, Colorado, May 30-Jun 3, 2017: Med Sci Sports Exerc 2017 May;49(5S):422.
8. **Bale LS, Herrin SO**. Development of an online catalogue of muscle variants dissected at an institution of chiropractic education. 21st International Association of Medical Sciences Educators (IAMSE) Annual Conference. Burlington, VT, June 10-13, 2017.
9. DePrekel E, Baer H, Smith G, **Howlett B**. A protocol for the fascial distortion model as a treatment for chronic ankle instability. International Fascial Distortion Model Research Symposium. July 15, 2017. Fairbanks, Alaska.

Peer-reviewed Conference Platform Presentations/Posters (w/o Proceedings)

1. **Crupper M**. Update on hemorrhagic medications and treatment. American Association of Naturopathic Midwives. Portland, OR, Apr 22, 2017.

Invited speaker/panelist

1. **Haas M**. Are we undertreating our patients? Research on the dose-response of spinal adjustments for chronic back pain and cervicogenic headache. Homecoming. Palmer College of Chiropractic (West), San Jose, CA, May 5, 2017.
2. **Haas M**. Dose-response & efficacy of SMT for cervicogenic headaches: a dual site randomized controlled trial. Palmer Clinical Research Symposium. Palmer College of Chiropractic, Davenport, IA, May 16, 2017.

3. **Haas M.** Generating research ideas and working groups. Faculty Development Spring Symposium: Aspects of Research. University of Western States, Portland, OR, May 30, 2017.

Peer-Reviewed Books/Book Chapters

1. Krupp S, Sandefur R, **Pandzik R.** Chiropractic academic education. In: Hawk C, editor. Praeger Careers in Chiropractic Health Care: Exploring a Growing Field. Santa Barbara, CA: Praeger; 2017:51-74.
2. Krupp S, Sandefur R, **Pandzik R.** Chiropractic clinical education. In: Hawk C, editor. Careers in Chiropractic Health Care: Exploring a Growing Field. Santa Barbara, CA: Praeger; 2017:75-82.
3. Daniels C, Krupp S, **Hatch S.** Opportunities for additional training and experience. In: Hawk C, editor. Careers in Chiropractic Health Care: Exploring a Growing Field. Santa Barbara, CA: Praeger; 2017:105-36.
4. **Hatch S,** Stastny C, Wilson F, Amarin-Woods I. The typical doctor of chiropractic. In: Hawk C, editor. The Praeger Handbook of Chiropractic Health Care: Evidence-Based Practices. Santa Barbara, CA: Praeger; 2017:47-70.

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Peer-Reviewed Publications

1. **Woolsey CL**, Williams R, Jr., Housman J, Barry A, Jacobson B, **Evans MW**. Combined use of alcohol and energy drinks increases participation in high-risk drinking and driving behaviors among college students. *J Stud Alcohol Drugs* 2015(4);76:615-9.
2. **Jensen, C**. The health professions' continuum cleft. *Intgr Med Clin* 2015;14(4):28-31
3. **Vavrek D, Haas M**, Neradilek MB, Polissar N. Prediction of pain outcomes in a randomized controlled trial of dose-response of spinal manipulation for the care of chronic low back pain. *BMC Musculoskelet Disord* 2015;16:205.
4. Jacobson BH, Hughes PP, Conchola EC, Hester GM, **Woolsey CL**. Effect of energy drinks on selected fine motor tasks. *Percept Mot Skills* 2015;121:170-8.
5. Avery DM, Burgess K, McDonald JT, Raley ST, Skinner CA, Graettinger KR, Shoemaker K, **Tucker MT**, Parton JM. Neonatal outcomes of 26,331 infants delivered by obstetrics fellowship[trained family physicians and obstetrician/gynecologists. *J Fam Med Dis Prev* 2015;1:2.
6. **Woolsey C**, LeNoir C, Williams R, Sean D, Mannion J, **Evans MW**, Ramcharan M. Using positive motivation techniques to help people gain control of eating behaviors: a clinical review for building confidence and routines for a sustainable body transformation. *Topics in Integrative Healthcare* 2015;6(2):1-16.
7. **Hawk C**, Adams J, Hartvigsen J. The role of CAM in public health, disease prevention, and health promotion. *Evidenced-Based Comple Altern Med* 2015;528487.
8. Lewis D, Yerby L, **Tucker M**, Foster P, Hamilton K, Fifolt M, Hites L, Shreves M, Page S, Bissell K, Lucky F, Higginbotham J. Bringing community and academic scholars together to facilitate and conduct authentic community based participatory research: Project UNITED. *Int J Environ Res Public Health* 2015;13(1):35.
9. Globe G, Farabaugh RJ, **Hawk C**, Morris CE, Baker G, Whal n WM, Walters S, Kaeser M, Dehen M, Augat T. Clinical practice guideline: chiropractic care for low back pain. *J Manipulative Physiol Ther* 2016;39(1):1-22.
10. **Santo, A**, Barkley J, Hafen P, Navalta, J. Physiological responses and hedonics during prolonged interactive video game play. *Games Health J* 2015;5(2):1-6.
11. Sather T, **Woolsey C**, Williams R, Evans M, Cromartie F. Age of first use of energy drinks predicts future maximal consumption among naval pilot and flight officer candidates. *Addict Behav Rep* 2016; 3:9-13.
12. Hanson L, **Haas M**, Bronfort G, Vavrek D, Schulz C, Leininger B, Evans R, **Takaki L**, Neradilek MB. Dose-response of spinal manipulation for cervicogenic headache: study protocol for a randomized controlled trial. *Chiropr Man Therap* 2016;24:23.
13. Housman J, Williams R, **Woolsey, C**. Impact of alcohol and alcohol mixed with energy drinks on non-medical prescription stimulant use in a nationally representative sample of 12th grade students. *Am J Addict* 2016; 25(5):378-84.

Peer-reviewed conference contributing papers/posters/presentations

1. Myers H, Scarbrough C, **Tucker, M.** Modifications of an existing video review process to address specific Milestone components. The 36th Form for Behavioral Science in Family Medicine. Chicago, IL. September 21-24, 2015.
2. Housman J, Williams R, **Woolsey C.** Combined energy drink and alcohol use predicts illicit prescription stimulant use. Oral session accepted at the 89th Annual American School Health Association Conference, Orlando, FL. October 15-17, 2015
3. Johnson C, Green BN, Byrd L, Clay M, Khauv K, Madigan D, **Haas M**, Hyland J, Haneline M. Development of a public health model for the APHA Chiropractic Health Care Section. Proceedings of the 143rd Annual Meeting of the American Public Health Association. Chicago, Oct 31-Nov 4, 2015: <https://apha.confex.com/apha/143am/webprogram/Paper316693.html>
4. Johnson CD, Guadagno AC, Hamm T, Konarski-Hart K, Anderson DA, Clay MB, **Haas M**, Kaeser M, Lewis E, Madigan D, Nab J. Evaluation of public health related policies from the American Chiropractic Association: description of a quality improvement process. Proceedings of the 143rd Annual Meeting of the American Public Health Association. Chicago, Oct 31-Nov 4, 2015: <https://apha.confex.com/apha/143am/webprogram/Paper316697.html>
5. **Woolsey C**, Williams R, Housman J, Barry A, **Evans M**, Ndetan H. (Nov. 3, 2015). High risk drinking and driving among college students increases with combined use of alcohol and energy drinks. Proceedings of the 143rd Annual Meeting of the American Public Health Association. Chicago, Oct 31-Nov 4, 2015. Abstract# 319022, session 4395.0.
6. **Tucker M**, Friend R. How to create and implement a medical scribe program in a family medicine department. Society of Teachers of Family Medicine, Conference on Practice Improvement. Dallas, TX December 1-4, 2015.
7. Scarbrough C, Clapp MM, Mardhani A, Adams J, Minton M, **Tucker MT.** Streamlining documentation and coding of the well woman exam (WWE). Conference on Practice Improvement. Dallas, TX December 1-4, 2015.
8. Halli A, **Tucker MT**, Carroll D, Allen R, Parks J. An interprofessional clinic experience as a basis for a medical student geriatrics elective. Society of Teachers of Family Medicine, Conference on Medical Student Education. Phoenix, AZ, January 28-31, 2016
9. **Tucker MT**, Halli A., Vines J. The implementation of a hybrid clerkship to increase exposure to and improve perceptions of family medicine. Society of Teachers of Family Medicine, Conference on Medical Student Education. Phoenix, AZ, January 28-31, 2016.
10. Cooperstein R, **Haneline M**, Holt K. Systematic review and meta-analysis of the difference between Tuffier's Line and the palpatory iliac crest. Association of Chiropractic Colleges Educational Conference and Research Agenda Conference 2016. Orlando, FL, March 17-19, 2016.
11. Ndetan H, **Evans M**, Williams R, Oliver B, **Woolsey C**, Murray D. Use of complementary and alternative medicine to improve athletic or sport performance by adults in the United States. Association of Chiropractic Colleges, Research Agenda Conference, Orlando, FL. March 17-19.
12. Housman J, Williams R, **Woolsey C.** Impact of alcohol and combined alcohol and energy drink use on driving behavior in a sample of high school students. Society for Public Health Education (SOPHE) 67th Annual Meeting, Charlotte, NC, Mar 30-Apr 1, 2016 Abstract# 0650-000211.

13. Carroll D, Halli A, **Tucker MT**, Allen R., McKinney R. Incorporating formal interprofessional case discussions into a family medicine residency geriatric rotation. Society of Teachers of Family Medicine, Annual Spring Conference, Minneapolis, MN, April 30-May 4, 2016
14. Elsayed T, **Tucker MT**. Knowledge, beliefs, and prescribing practices for pain management. Society of Teachers of Family Medicine, Annual Spring Conference, Minneapolis, MN, April 30-May 4, 2016
15. Halli A, **Tucker MT**, Carroll D, Allen R, McKinney R. Establishment of an interprofessional geriatric clinic for family medicine resident education. Society of Teachers of Family Medicine, Annual Spring Conference, Minneapolis, MN, April 30-May 4, 2016
16. Lisenby K, Scarbrough C, **Tucker MT**. Incorporating evidence-based medicine in the residency curriculum. Society of Teachers of Family Medicine, Annual Spring Conference, Minneapolis, MN, April 30-May 4, 2016
17. Johnson CD, Meeker B, Cramer G, **Haas M**, Mootz R, Mrozek J. Building chiropractic research capacity: 2016 update. Proceedings of the European Chiropractic Union Convention 2016. Oslo, Norway, May 5-7, 2016.
18. **Haas M**, Neradilek MB. Effects of current pain and pain relief on pain-relief recall: secondary analysis from a RCT spinal manipulation for chronic low back pain. Proceedings of the International Congress on Integrative Medicine and Health 2016. Las Vegas, May 17-20, 2016. *J Altern Complement Med* 2016;22(6):A12-13. OA07.04.
<http://online.liebertpub.com/doi/full/10.1089/ACM.2016.29003.abstracts>
19. Schneider MJ, Evans R, **Haas M**. The effectiveness of an online educational program for improving evidence-based practice literacy: an exploratory randomized study of U.S. chiropractors. Proceedings of the International Congress on Integrative Medicine and Health 2016. Las Vegas, May 17-20, 2016. *J Altern Complement Med* 2016;22(6):A99. P06.10.
<http://online.liebertpub.com/doi/full/10.1089/ACM.2016.29003.abstracts>
20. **Haas M**, Neradilek MB, Schneider MJ. Effects of current pain and pain relief on relief recall: secondary analysis from a RCT on manipulation for chronic LBP. Proceedings of the XIV International Back & Neck Pain Forum 2016. Buxton, Derbyshire, UK, May 31-Jun 3, 2016:127.

Peer-reviewed Cochrane review protocols

1. Bronfort G, Evans RL, Goldsmith CH, **Haas M**, Leininger B, Levin M, Schmitt J, Westrom K. Spinal rehabilitative exercise or manual treatment for the prevention of migraine attacks in adults (Protocol). *Cochrane Database of Syst Rev* 2015;(8):CD011848. DOI: 10.1002/14651858.CD011848.
<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD011848/pdf>
2. Leininger B, Bronfort G, **Haas M**, Schmitt J, Evans RL, Levin M, Westrom K, Goldsmith CH. Spinal rehabilitative exercise or manual treatment for the prevention of tension-type headache in adults (Protocol). *Cochrane Database of Syst Rev* 2016;(4):CD012139. DOI: 10.1002/14651858.CD012139.
<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD012139/epdf>
3. **Haas M**, Bronfort G, Evans RL, Leininger B, Schmitt J, Levin M, Westrom K, Goldsmith CH. Spinal rehabilitative exercise or manual treatment for the prevention of cervicogenic headache in adults (Protocol). *Cochrane Database of Syst Rev* 2016;(5):CD012205. DOI: 10.1002/14651858.CD012205.
<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD012205/pdf>

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UWS personnel in **boldface**

Journal Articles

1. Alali AS, **Vavrek D**, Barber J, Dikmen S, Nathens AB, Temkin NR. Comparative study of outcome measures and analysis methods for traumatic brain injury trials. Journal of Neurotrauma. 2014 Oct 14. [Epub ahead of print].
2. **Haas M, Vavrek D, Peterson D**, Polissar N, Neradilek MB. Dose-response and efficacy of spinal manipulation for care of chronic low back pain. Spine J 2014;14:1106-16. PMC3989479.
3. **Haas M, Vavrek D**, Neradilek MB, Polissar N. A path analysis of the effects of the doctor-patient encounter and expectancy in an open-label randomized trial of spinal manipulation for the care of low back pain. BMC Complement Altern Med 2014;14(1):16. PMC3897979.
4. Long CR, Ackerman DL, Hammerschlag R, Delagran L, **Peterson DH**, Berlin M, Evans RL. Faculty development initiatives to advance research literacy and evidence-based practice at CAM academic institutions. J Altern Complement Med 2014;20:563-70. PMC4086219.
5. Ndetan H, **Evans MW**, Williams RD, Woolsey CL, Swartz, JH. Use of movement therapies and relaxation techniques and management of health conditions among children. Alternative Therapies in Health and Medicine 2014;20(4):44-50.
6. Schulz C, Leininger B, Evans R, **Vavrek D, Peterson D, Haas M**, Bronfort G. Spinal manipulation and exercise for low back pain in adolescents: study protocol for a randomized clinical trial. Chiropr Man Therap 2014;22:21. PMC4046145.
7. **Vavrek D**, Sharma R, **Haas M**. Cost analysis related to dose-response of spinal manipulative therapy for chronic low back pain: outcomes from a randomized controlled trial. J Manipulative Physiol Ther 2014;37(5):300-11.
8. Woolsey CL, Barns LB, Jacobson BH, Kensinger WS, Barry AE, Beck NC, Resnik AG, **Evans MW**. Frequency of energy drink use predicts illicit prescription stimulant use. Substance Abuse 2014;35:96-103.
9. **Woolsey CL**, Jacobson BH, Williams RD, Barry AE, Davidson RT, **Evans MW**, Beck NC. A comparison of the combined-use of alcohol and energy drinks to alcohol-only on high-risk drinking and driving behaviors. Substance Use and Misuse 2014; ePub ahead of print: DOI:10.3109/10826084.2014.935948.
10. **Woolsey CL**, Williams RD, Jacobson BH, Housman JM, McDonald JD, Swartz JH, **Evans MW**, Sather TE, Barry AE, Davidson RT. Increased energy drink use as a predictor of illicit prescription stimulant use. Substance Abuse 2014; ePub ahead of print: DOI:10.1080/08897077.2014.96947.
11. Zwickey H, Schiffke, H, Fleishman S, **Haas M**, Cruser dA, **LeFebvre R**, Sullivan B, Taylor B, Gaster B. Teaching evidence-based medicine at complementary and alternative medicine institutions: strategies, competencies and evaluation. J Altern Complement Med 2014;20:925-31. PMC4270143.

Texts, Chapters, and Other Publications

1. Leffler R, King J, **Evans W, Haneline M, Jensen C**, Holland B, Zabawa B, Murray J. Filling the shortage of primary care health care providers in Wisconsin: The primary spine care physician, a new class of health care provider. A Wisconsin Chiropractic Association white paper. The Wisconsin

Chiropractor 2014 Aug;49(4):30-5.

Presentations (including abstracts and invited presentations not including continuing education or lecture assignments)

1. Alali AS, **Vavrek D**, Barber J, Dikmen S, Temkin, N. Comparative study of outcome measures and analysis methods for traumatic brain injury trials. Proceedings of the 32nd Annual Symposium of the National Neurotrauma Society. San Francisco, Jun 29 – Jul 2, 2014. Journal of Neurotrauma 2014;31(12):A-21.
2. **Burnham K**. Learning preferences of first year chiropractic students. Proceedings of the Association of Chiropractic Colleges Education Conference and Research Agenda Conference 2014. Orlando, Mar 21-22, 2014. J Chiropr Educ 2014;28(1).
3. **Evans MW**, Harrison N, **Woolsey CL**, Williams R, Njume-Ntoko R, Nwagbara C. Early training and use of relaxation techniques and movement therapies among children to reduce anxiety and stress. AASP 29th Annual Conference. Las Vegas, NV, Oct 17, 2014.
4. **Haas M**. Integrative Research Panel. Naturopathic Medical Students Association Annual Conference, Portland, OR, Aug 17-18, 2014.
5. Schneider M, **Haas M**, Glick R, Stevans J, Landsittel D. A comparison of spinal manipulation methods and usual medical care for acute low back pain: a randomized controlled clinical trial. Proceedings of International Back Pain Forum XIII. Campos do Jordão, Brazil, Sep 30-Oct 3, 2014:164.
6. Schneider M, **Haas M**, Glick R, Stevans J, Landsittel D. A comparison of spinal manipulation methods and usual medical care for low back pain: a randomized controlled clinical trial. Proceedings of the North American Spine Society 29th Annual Meeting. San Francisco, Nov 12-15, 2014 (accepted).
7. Spradley B, **Woolsey C L**, Steffen W, **Evans MW**, Esposito E. Concussion awareness, training, and management for community coaches and athlete support personnel. Association of Applied Sport Psychology 29th Annual Conference. Las Vegas, NV, Oct 17, 2014.
8. Steffen B., **Woolsey CL**, Quinn R. (Oct. 16th, 2014). Mental toughness for coaching as defined by elite coaches. 2014 AASP Conference. Las Vegas, NV, Oct 16, 2014.
9. **Vavrek D**, Sharma R, **Haas M**. Cost-analysis related to dose-response of spinal manipulation for chronic low back pain: outcomes from a randomized controlled trial. Proceedings of International Back Pain Forum XIII. Campos do Jordão, Brazil, Sep 30-Oct 3, 2014:173.
10. Vavrek D, **Haas M**, Neradilek MB, Polissar N. Response across multiple outcomes in a dose-response trial of spinal manipulation for the care of chronic low back pain. Proceedings of the 140th Annual Meeting of the American Public Health Association. New Orleans, Nov 14-19, 2014: <https://apha.confex.com/apha/142am/webprogram/Paper310747.html>
11. **Woolsey CL**, Ndetan HT, **Evans MW**, Williams RD, Jacobson BH, Barry AE. Energy drink use motivations among prescription stimulant misusers. Proceedings of the 140th Annual Meeting of the American Public Health Association. New Orleans, Nov 14-19, 2014: #306833 (accepted).

Research and Scholarly Activity
July 1, 2013 – June 30, 2014

UWS personnel in **boldface**

1. Win NN, Jorgensen AM, Chen YS, **Haneline MT**. Effects of upper and lower cervical spinal manipulative therapy on blood pressure and heart rate variability in volunteers and patients with neck pain: a randomized controlled, cross-over, preliminary study. Proceedings of the Association of Chiropractic Colleges Education Conference and Research Agenda Conference 2014. Orlando, Mar 21-22, 2014. J Chiropr Educ 2014;28(1):80.
2. Woolsey CL, Edwards WW, Steffen W, Spradley B, **Evans MW**, Beck NC, Woolsey, R. The effects of energy drink ingestion on technical skill performance: Examining the arousal-performance relationship. Association for Applied Sports Psychology 28th Annual Conference. New Orleans, LA, Oct 3, 2013.
3. Woolsey CL, Jacobson BH, Barry AE, Williams RD, Davidson RT, **Evans MW**. The combined use of alcohol and energy drinks as a predictor of increased risk for drinking and driving. 2014 Association of Chiropractic Colleges Research Agenda Conference. Orlando, FL, Mar 20, 2014.
4. **Woolsey CL**, Jacobson BH, Williams RD, Barry AE, Davidson RT, **Evans MW**, Ndetan HT. Alcohol and energy drinks: An examination of high-risk drinking and driving behaviors among college students. Proceedings of the 140th Annual Meeting of the American Public Health Association. New Orleans, Nov 14-19, 2014: #300754 (accepted).
5. **Taliaferro S, Harger B, Vavrek D**. Comparison of student satisfaction, perceived learning, and outcome performance: blended instruction versus classroom instruction. Proceedings of the Association of Chiropractic Colleges Education Conference and Research Agenda Conference 2014. Orlando, Mar 21-22, 2014. J Chiropr Educ 2014;28(1):75-6.
6. Steffen W, Woolsey CL, Mannion J, Spradley B, **Evans MW**, Beck NC, Williams RD. Using evidence-based mindfulness programs to improve disorder eating: Understanding emotional and binge eating among athletes. Association for Applied Sports Psychology 28th Annual Conference. New Orleans, LA, Oct 3, 2013.
7. Johnson CD, Green BN, Byrd L, Hyland J, **Haas M**. A public health agenda for the APHA Chiropractic Health Care Section: report from the initial stages of planning document development. Proceedings of the 139th Annual Meeting of the American Public Health Association. Boston, Nov 2-6, 2013: <https://apha.confex.com/apha/141am/webprogram/Paper288672.html>
8. **Kaminski M**. Creating engaging PowerPoint slides. Spring Forum. University of Western States. Portland, OR, May 6, 2014.
9. Kauffman T, **Borman W, Fisher C**, Olinger A. Variation of the radial nerve, ulnar nerve and axillary nerve in innervation of the triceps brachii muscle. American Association of Clinical Anatomists. Denver, CO, Jul 9-13, 2013.
10. **Panzer D**. Assessing an RCT using ABCDFIX. Teaching and Practicing Evidence-Based Chiropractic: a workshop for teachers, clinical supervisors, and curricular planners. University of Western States, Portland, OR, Jul 13-14, 2013.
11. **Panzer D**. EBP in the classroom. Teaching and Practicing Evidence-Based Chiropractic: a workshop for teachers, clinical supervisors, and curricular planners. University of Western States, Portland, OR, Jul 13-14, 2013.

12. Rosner A, **Haneline M**, Giuliano D. Vertebral Artery Incidents: Assessing the Risk of Vascular Complications associated with Spinal Manipulation. Association of Chiropractic Colleges Educational Conference and Research Agenda Conference 2014. Orlando, March 20-22, 2014.
13. **Haas M**. Elements of a Successful Application – Panel Discussion with Successful NIH Awardees. Association of Chiropractic Colleges Research Agenda Conference, Orlando, FL, Mar 20-22, 2014.

Research and Scholarly Activity
July 1, 2012 – June 30, 2013

UWS personnel in **boldface**

1. Teppe R, Teppe Chabha, Wright D, **LeFebvre R**. Assessing Information Literacy: Why, when, and how. Association of Chiropractic Colleges and the Research Agenda Conference. Washington, DC, Mar 14-16, 2013.
2. **Vavrek D**, Sharma R, **Haas M**, **Peterson D**. Cost-effectiveness related to dose-response for chronic low back pain: outcomes from a randomized controlled trial. Proceedings of the 138th Annual Meeting of the American Public Health Association. San Francisco, Oct 27-31, 2012:
<https://apha.confex.com/apha/140am/webprogram/Paper255802.html>
3. **Vavrek D**, Sharma R, **Haas M**, **Peterson D**. Cost-effectiveness related to dose-response of spinal manipulation for low back pain: outcomes from a randomized trial. Proceedings of the WFC's 12th Biennial Congress. World Federation of Chiropractic. Durban, South Africa, Apr 10-13, 2013:161-2.
4. **Vavrek D**, Sharma R, **Haas M**, **Peterson D**. Cost-effectiveness related to dose-response for chronic low back pain: outcomes from a randomized controlled trial. Proceedings of the Symposium of Portland Area Research on CAM. Portland, May 4, 2013:5.
5. **Vavrek D**. Engaging EBP teaching strategies: Innovative ways to teach sensitivity and specificity. Teaching and Practicing Evidence-Based Chiropractic: a workshop for teachers, clinical supervisors, and curricular planners. University of Western States, Portland, OR, Jul 13-14, 2013.
6. **Vavrek D**, **Haas M**, **Peterson D**, Neradilek MB, Polissar N. Determinants of responders in a dose-response trial of spinal manipulation for the care of chronic low back pain. Proceedings of the 139th Annual Meeting of the American Public Health Association. Boston, Nov 2-6, 2013:
<https://apha.confex.com/apha/141am/webprogram/Paper284296.html>
7. **Vavrek D**, **Haas M**, Neradilek MB, Polissar N. Determinants of responders in a dose-response trial of spinal manipulation for the care of chronic low back pain. Proceedings of the Association of Chiropractic Colleges Education Conference and Research Agenda Conference 2014. Orlando, Mar 21-22, 2014. J Chiropr Educ 2014;28(1):78.
8. **Vavrek D**, Sharma R, **Haas M**. Cost-analysis related to dose-response of spinal manipulation for chronic low back pain: outcomes from a randomized controlled trial. Proceedings of the 2014 International Research Congress on Integrative Medicine and Health. Miami, May 13-16, 2014. J Altern Complement Med 2014;20(5):A14.
9. **Vavrek D**, **Haas M**, **Peterson D**, Neradilek MB, Polissar N. Determinants of responders in a dose-response trial of spinal manipulation for the care of chronic low back pain. Proceedings of the 2014 International Research Congress on Integrative Medicine and Health. Miami, May 13-16, 2014. J Altern Complement Med 2014;20(5):A18.
10. **LeFebvre, R**. Finding and understanding clinical research for patient care. New York Chiropractic College. Seneca Falls, NY, July 18, 2012.
11. **LeFebvre, R**. A practitioner's guide: Is this RCT worth reading or "passing the sniff test." International Congress for Educators in Complementary and Integrative Medicine. Washington DC, Oct 25, 2012.
12. **LeFebvre R**, **Bhalerao S**, Stites J, Clark T, Rowell R. Understanding the language of clinical outcomes. Association of Chiropractic Colleges and the Research Agenda Conference. Washington, DC, Mar 14-16, 2013.

13. **LeFebvre, R.** Setting the framework. Teaching and Practicing Evidence-Based Chiropractic: a workshop for teachers, clinical supervisors, and curricular planners. University of Western States, Portland, OR, Jul 13-14, 2013.
14. **LeFebvre R.** The EBP sandwich. Teaching and Practicing Evidence-Based Chiropractic: a workshop for teachers, clinical supervisors, and curricular planners. University of Western States, Portland, OR, Jul 13-14, 2013.
15. Schneider M, **Haas M**, Stevans J, Glick R, Landsittel D. A comparison of chiropractic manipulation methods and usual medical care for low back pain: a randomized controlled clinical trial. Proceedings of the Association of Chiropractic Colleges Education Conference and Research Agenda Conference 2014. Orlando, Mar 21-22, 2014. J Chiropr Educ 2014;28(1):74-5.
16. Schneider M, **Haas M**, Stevans J, Glick R, Landsittel D. A comparison of chiropractic manipulation methods and usual medical care for low back pain: a randomized controlled clinical trial. Proceedings of the 2014 International Research Congress on Integrative Medicine and Health. Miami, May 13-16, 2014. J Altern Complement Med 2014;20(5):A22-3.
17. Schneider M, Cramer G, Evans R, **Haas M**, Hawk C, Leach M, Cramer G, Long C, Terhorst L. Distance education online intervention for evidence based practice literacy (DELIVER). Proceedings of the 2014 International Research Congress on Integrative Medicine and Health. Miami, May 13-16, 2014. J Altern Complement Med 2014;20(5):A140.
18. **Haas M, Peterson D, LeFebvre R.** Update 2012: Outcomes Thru Year 6: "Evidence-Based Practice II: Faculty and Curriculum Development. NCCAM R25 Directors Meeting, Bethesda, MD, Jun 11, 2012.
19. **Haas M, Vavrek D, Peterson D**, Neradilek MB, Polissar N. The effects of patient expectancy in an open-label randomized trial of spinal manipulation for the care of low back pain: a structural equation model. Proceedings of the 12th International Forum on Low-Back Pain Research in Primary Care. Odense, Denmark, Oct 16-19, 2012:131.
20. **Haas M, Vavrek D, Peterson D**, Neradilek MB, Polissar N. The effects of patient expectancy in an open-label randomized trial of spinal manipulation for the care of low back pain: a structural equation model. OHSU Pain Day. Portland, OR, Feb 28, 2013.
21. **Haas M.** *Chiropractic technique: the academic and research perspective.* Enhancing the Integration of Chiropractic Technique, Academia, and Research. Association of Chiropractic Colleges Research Agenda Conference, Washington, DC, Mar 14-16, 2013.
22. **Haas M, Vavrek D**, Neradilek MB, Polissar N. How the doctor-patient encounter and expectancy influence outcomes in an open-label randomized trial of spinal manipulation for the care of low back pain: a structural equation model. Proceedings of the WFC's 12th Biennial Congress. World Federation of Chiropractic. Durban, South Africa, Apr 10-13, 2013:146.
23. **Haas M, Vavrek D, Peterson D**, Neradilek MB, Polissar N. The effects of patient expectancy in an open-label randomized trial of spinal manipulation for the care of low back pain: a structural equation model. Proceedings of the Symposium of Portland Area Research on CAM. Portland, May 4, 2013.
24. **Haas M.** Podcast Panel: Incorporation of evidence-based medicine in academic curricula. ACCAHC Web Dissemination Project. Academic Consortium for Complementary & Alternative Health Care, Portland, OR, Jun 26, 2013.
25. **Haas M.** Effects of the UWS R25 evidence-based curriculum on knowledge, attitudes, skills, and behavior. Teaching and Practicing Evidence-Based Chiropractic: a workshop for teachers, clinical

supervisors, and curricular planners. University of Western States, Portland, OR, Jul 13-14, 2013.

26. **Haas M.** 1. Effectiveness of manual therapies: a comprehensive review. 2. Dose-response of spinal manipulation for chronic low back pain: How many visits to a chiropractor? Pain Medicine Fellowship Lecture Series. Oregon Health & Science University, Portland, OR, May 23, 2014.
27. Brett J, **Brimhall J**, Healey D, **Pfeifer J**, Prenguber M. Competencies for public health and interprofessional education in accreditation standards of complementary and alternative medicine disciplines. Explore: The Journal of Science and Healing 2013;9(5):314-20.
28. **Haas M**, Leo M, **Peterson D**, **LeFebvre R**, **Vavrek D**. Evaluation of the effects of an evidence-based practice curriculum on knowledge, attitudes, and self-assessed skills and behaviors in chiropractic students. J Manipulative Physiol Ther 2012;35(9):701-9. PMC3515209.
29. Hawk C, **Evans, MW**. A framework for chiropractic training in clinical preventive services. Chiropr Man Therap 2013;21:28
30. **LeFebvre R**, **Peterson D**, **Haas M**. Evidence-based practice and chiropractic care. J Evid Based Complementary Altern Med 2013;18(1):75-9. PMC3716373.
31. Leo M, **Peterson D**, **Haas M**, **LeFebvre R**, **Bhalerao S**. Development and psychometric evaluation of an assessment tool for a chiropractic college evidence-based practice curriculum. J Manipulative Physiol Ther 2012;35(9):692-700. PMC3572191.
32. Sather TE, Woolsey CL, Cromartie F, **Evans MW**. The safety and effectiveness of supplement use in aviation. The Sport Journal 2013;16.
33. Win N, Sui C, Jorgenson AM, **Haneline M**. Effects of upper and lower cervical spinal manipulative therapy on blood pressure and heart rate variability in volunteers and patients with neck pain: A randomized controlled, cross-over, preliminary study. Journal of Chiropractic Medicine, 14(1), 1-9. PMC4371115
34. Woolsey CL, Edwards WW, Woolsey RC, **Evans MW**, Jacobson, BH, Pringle DD, Cromartie F, Steffen W, Sather TE. The effect of energy drink ingestion on flight skill performance relative to pilot experience. Medicine and Science in Sports and Exercise 2013;45(5):S3781.
35. Woolsey CL, Mannion J, Williams RD, Steffen W, Aruguete S, **Evans MW**, Spradley BD, Jacobson BH, Edwards WW, Kensinger WS, Beck NC. Understanding emotional and binge eating: From sports training to tailgating. The Sport Journal 2013;16.
36. Hawk C, **Evans MW**, editors. Health promotion and wellness: An evidenced-based guide to clinical preventive services. Philadelphia: Wolters, Kluwer, Lippincott Williams & Wilkins, 2013.
37. **Tapper J**. Establishing a heritage collection. Doody's Core Titles (featured article). Aug, 2013. <http://www.doody.com/dct/PublicFeaturedArticle.asp?SiteContentID=114>
38. Brett J, **Brimhall J**, Healey D, **Pfeifer J**, Prenguber M. Competencies for public health and interprofessional education in the accreditation standards for the licensed CAM disciplines. Proceedings of the International Congress for Educators in Complementary and Integrative Medicine. Washington DC. Oct 25, 2012.
39. **Brimhall J**, Coletto, J, Grotton N, Haramati A, Harazduk N, Lumkin M, **Pfeifer J**, Ratner E, Steckler N, Witt C. Challenges and strategies in implementing an experiential program in mind-body medicine. Proceedings of the International Congress for Educators in Complementary and Integrative Medicine. Washington DC, Oct 25, 2012.