

Karen J. Sherman, Ph.D., MPH
Curriculum Vitae

Center for Health Studies
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EDUCATION

BS with High Honors (Biological Sciences), Indiana University, Bloomington, IN, 1976.
Ph.D. (Behavioral Biology), Cornell University, Ithaca, NY, 1983.
MPH (Epidemiology), University of Washington, Seattle, WA, 1986.

PROFESSIONAL POSITIONS

Post-doctoral Trainee, Department of Epidemiology, School of Public Health and Community Medicine, University of Washington, Seattle, Washington, 1983 -- May 1986.

Clinical Instructor, Department of Epidemiology, School of Public Health and Community Medicine, University of Washington, Seattle, Washington, November 1986 -- November 1989.

Staff Scientist, Division of Public Health Sciences, The Fred Hutchinson Cancer Research Center, Seattle, Washington, June 1986 -- March 1991.

Assistant Professor, Department of Epidemiology, School of Public Health and Community Medicine, University of Washington, Seattle, Washington, December 1989 -- August 1993.

Assistant Member, Division of Public Health Sciences, The Fred Hutchinson Cancer Research Center, Seattle, Washington, April 1991 -- August 1993.

Research Director and Faculty Member, Northwest Institute of Acupuncture and Oriental Medicine, Seattle, WA, January 1996 -- December 2000.

Affiliate Assistant Professor, Department of Epidemiology, School of Public Health and Community Medicine, University of Washington, Seattle, Washington, May 1996 -- June 2007.

Assistant Scientific Investigator, Center for Health Studies, Group Health Cooperative, Seattle, WA, December 2000 -- March 2002.

Affiliate Research Associate Professor, Bastyr University, January 2002 -- 2006.

Associate Scientific Investigator, Center for Health Studies, Group Health Cooperative, Seattle, WA, March 2002 -- April 2008.

Affiliate Associate Professor, Department of Epidemiology, School of Public Health and Community Medicine, University of Washington, Seattle, Washington, July 2007 -- June 2014.

Senior Scientific Investigator, Center for Health Studies, Group Health Cooperative, Seattle, WA, April 2008 – September 2009.

Senior Scientific Investigator, Group Health Research Institute, Group Health Cooperative, Seattle, WA, September 2009– Present.

Affiliate Professor, Department of Epidemiology, School of Public Health and Community Medicine, University of Washington, Seattle, Washington, July 2014 – current.

HONORS AND AWARDS

Phi Beta Kappa, Indiana University, 1975.

Elizabeth and Fernandus Payne Award for Outstanding Biology Student, Indiana University, 1975 - 1976.

National Research Service Award, National Cancer Institute and University of Washington, 1983 - 1986.

OTHER PROFESSIONAL ACTIVITIES

Advisory Boards

Member, Advisory Committee, Brenneke School of Massage, 2005, 2007

Committees

Member, FHCRC Institutional Review Board, 1990 to 1992.

Member, Bastyr University Research Infrastructure Review Group, 2000 – 2001.

Member, CHS Subcommittee on Updates to Confidentiality Procedures, 2001.

Member, CHS Search Committee for Cancer Outcomes Researcher, 2001.

Member, CHS Advisory Board on Investigator Reviews and Performance Appraisals, 2001-2002.

Co-Chair, Society for Acupuncture Research Meeting, Seattle, Washington, 2002.

Member, Bastyr University T32 Training Grant Executive Committee, 2005.

Member, CHS Faculty Workgroup on Diversity in GHC Populations, 2004.

Member, Bastyr University T32 Training Grant Executive Committee, 2001 – 2005.

Member, CHS 20th Anniversary Program Planning Committee, 2003.

Member, CHS Clinic Manager Search Committee, 2003 – 2004.

Member, CHS Faculty Retreat Planning Committee, 2006.

Member, Steering Committee of Acupuncture Trialist Collaboration, 2007-current.

Co - Chair, Research Component (Workshop, Oral Presentations and Poster Sessions) for Symposium on Yoga Therapy and Research, (held in Los Angeles, March 2008), 2007-2008

Co-Chair, Clinical Abstract Review Committee, North American Conference on Complementary and Integrative Medicine (Minneapolis, MN, May 2009), 2008-2009.

Member, CHS Clinic Manager Search Committee, 2008.

Member, CHS Workgroup on Faculty Focus Areas, 2008-2009.

Chair, Scientific Advisory Committee, Highlighting Massage Therapy in CIM Research (Seattle, WA May 2010), 2009–2010.

Standing Member, Data and Safety Monitoring Committee, Palmer College Developmental Center for Clinical and Translational Science in Chiropractic, 2009 – present.

Scientific Policy Committee, Group Health Research Institute, 10/2010-9/2012 (Co-Chair, 10/2011-9/2012)

Standing Member, Data and Safety Monitoring Committee, Effects of Health-Promoting Programs on CVD Risk: the Jackson Heart Study, U Mississippi, 2012 - present

Safety Monitor, Use of Acupuncture for Chronic Pain Within An Integrated Health Plan, Center for Health Research, Kaiser Northwest, Portland, 2011 – present

Co-Chair, Clinical Abstract Review Committee, International Research Congress on Complementary and Integrative Medicine (Portland, May 2012), 2011-2012.

Member, Program Committee, International Research Congress on Complementary and Integrative Medicine (to be held in Miami, May 2014), 2012-2014.

Grant Reviewer

1. Ad-hoc Grant Reviewer, Developmental Research Awards in Alternative Medicine for AIDS Research, Bastyr University AIDS Research Center, November 1995.
2. Special Reviewer, Acupuncture Research, Agency for Health Care Policy and Research, November 1998.
3. Ad-hoc Grant Reviewer, Special Study Section for the Review of Center Grant Applications, National Center for Complementary and Alternative Medicine, National Institutes of Health, June 1999.
4. Ad-hoc Grant Reviewer, Alternative Medicine. Prevention Research Centers Program, Centers for Disease Control and Prevention, July 2000.
5. Ad-hoc Grant Reviewer, Special Study Section for the Review of Cancer Center Pilot CAM Grants, National Cancer Institute, February 2001.
6. Ad-hoc Grant Reviewer, Oregon Center for Complementary and Alternative Medicine Developmental Grants, April 2001.
7. Ad-hoc Reviewer of Proposal for a Complementary and Alternative Medicine Research Center, Max Bell Foundation, Calgary, Alberta, July 2001.
8. Ad-hoc Grant Reviewer, Special Emphasis Panel for Small Business Innovation Research in Rehabilitation Medicine, November 2001.
9. Ad-hoc Reviewer, Special Study Section for the Review of Training and Manpower CAM Grants, National Cancer Institute, June 2002; June 2003; November 2004; November 2005
10. Ad-hoc Reviewer for Yoga Proposal, Goldman Philanthropic Partnerships, Deerfield, IL 60015
11. Ad-hoc Reviewer for Department of Health Complementary and Alternative Medicine National Post Doctoral Awards, Department of Health R&D Programme, UK (2/03)
12. Ad-hoc Reviewer for Wellcome Trust, UK, February 2004
13. Ad-hoc Reviewer for Internet Assisted Review of Loan Repayment Program Applications of interest to NCCAM, April 2005
14. Ad-hoc Reviewer for Veterans Administration Merit Review: May 2005; Sept 2005.
15. Ad-hoc Reviewer for Ad-hoc Reviewer for NIH trans-NIH Program Announcement (PAR-05-077) Research Partnerships for Improving Functional Outcomes, March 2006
16. Ad hoc Reviewer for Reviewer for CRN Pilot Activity Fund, Cancer Research Network, February, 2008.
17. Ad-hoc Reviewer for Special Emphasis Panel, National Center for Complementary and Alternative Medicine, National Institutes of Health, November, 2008.

18. Ad-hoc Reviewer for Centers of Excellence for Research on CAM Center Grants, National Institutes of Health, November-December, 2010.
19. Ad-hoc Reviewer for Arthritis Research Foundation, UK, January 2011.
20. Ad-hoc Reviewer for Special Emphasis Panel, National Institutes of Health, May, 2011.
21. Ad-hoc Reviewer for Assessment of Prevention, Diagnosis, and Treatment Options. Patient Centered Outcomes Research Institute, Phase I, Technical and Merit Reviewer, September, 2012.

Editorial Boards and Editorial Responsibilities

Alternative Therapies in Health and Medicine [Methodology Editor] (2010 – 2011)
Biomed Central Complementary and Alternative Medicine [Clinical Research, Section Editor] (2011 – present)
Cochrane Back Review Group [Associate Editorial Board], 2007-present
European Journal of Integrative Medicine [Editorial Board] (2013-present)
Evidence-Based Complementary and Alternative Medicine [Editorial Board] (2012 – present)
Guest Co-Editor, Special Issue: Yoga as a Therapeutic Intervention, Evidence-based Complementary and Alternative Medicine
FACT (Focus on Alternative and Complementary Therapies) [International Editorial Board] (2001 – present)
International Journal of Therapeutic Massage and Bodywork [Manuscript Review Board] (2008 – present)
International Journal of Yoga Therapy [Editorial Board] (2005 – present)

Manuscript Referee

Acupuncture in Medicine
Aging Health
Alternative Therapies in Health and Medicine
American Journal of Epidemiology
American Journal of Obstetrics and Gynecology
American Journal of Public Health
Annals of Family Medicine
Annals of Internal Medicine
Archives of General Psychiatry
Archives of Internal Medicine
Archives of Physical Medicine and Rehabilitation
Arthritis Care and Research
Biomed Central Complementary and Alternative Medicine
Biomed Central Health Services
Biomed Central Musculoskeletal Pain
Canadian Medical Association Journal
Cancer Epidemiology, Biomarkers, and Prevention
Cancer Control
Chiropractic and Osteopathy
Clinical Journal of Pain
Cochrane Reviews (Back Group)
Complementary Therapies in Medicine

European Journal of Pain
Global Advances in Health and Medicine
International Association of Yoga Therapy Journal
International Journal of Clinical Practice
International Journal of Cardiology
Journal of Alternative and Complementary Medicine
Journal of the American Board of Family Practice
Journal of the American Geriatrics Society
Journal of the American Medical Association
Journal of Diabetes and Its Complications
Journal of General Internal Medicine
Journal of Musculoskeletal Medicine
Journal of Orofacial Pain
Journal of Pain
Journal of Pain and Symptom Management
Journal of Psychosomatic Medicine
Mayo Clinic Proceedings
Physiotherapy Research International
Rheumatology
Spine

Other Professional Responsibilities and Service Activities

Invited Participant, Trans NIH Meditation Workshop, July 2008 [Purpose was to advise NIH on an appropriate agenda for research on meditation.]

Member, Technical Expert Panel for AHRQ and NCCAM Project: Review of CAM Treatments for Low Back Pain. 2008-2009.

Invited Participant, Workshop on Control/Comparison Groups for Trials of Non-Pharmacologic Interventions. National Institutes of Health, Bethesda, MD, April 2010 [Purpose was to advise NCCAM/NIH on methodological issues related to comparison groups in trials of non-pharmacological therapies]

Invited Workshop Participant. Workshop on Acupuncture for Treatment of Acute Pain. Department of Defense – National Institutes of Health. Bethesda, MD, February 2011.

Member, Technical Expert Panel, Evidence Report on Meditation Programs for Stress and Well-being, Johns Hopkins Evidence-based Practice Center (Commissioned by AHRQ Effective Health Care Program), 2012 – January 2013.

Member, Technical Expert Panel, Evidence Map of Yoga for High-Impact Conditions Affecting Veterans. Evidence-based Synthesis Program for the Durham VAMC Durham, NC. 2014.

Memberships in Professional Societies

American Public Health Association
International Society for Complementary Medicine Research
International Association for the Study of Pain
Society for Acupuncture Research - Board of Directors, 1998 – 2007 (Treasurer: 2004 – 2007)
Society of Behavioral Medicine
Society for Epidemiologic Research

BIBLIOGRAPHY

Peer Reviewed Journals

** indicates Primary Mentor of first author*

1. **Sherman KJ**: The adaptive significance of postcopulatory mate guarding in a dragonfly, *Pachydiplax longipennis*. Anim Behav 1983;31:1107-15.
2. Daling JR, Weiss NS, **Sherman KJ**. History of genital warts in a selected population. Lancet 1984;1:158.
3. Buskirk RE, **Sherman KJ**. The influence of larval ecology on oviposition and mating strategies in dragonflies. Fla Entomol 1985;68:39-51.
4. Daling JR, **Sherman KJ**, Weiss NS. Risk factors for condyloma acuminatum in women. Sex Transm Dis 1986;13(1):16-18.
5. **Sherman KJ**, Daling JR, Weiss NS. Sexually transmitted diseases and tubal infertility. Sex Transm Dis 1987;14:12-16.
6. Daling JR, Weiss NS, Hislop TG, Maden C, Coates RJ, **Sherman KJ**, Ashley RL, Beagrie M, Ryan JA, Corey L. Sexual practices, sexually transmitted diseases, and the incidence of anal cancer. New Engl J Med 1987;317:973-77.
7. **Sherman KJ**, Chow WH, Daling JR, Weiss NS. Sexually transmitted diseases and the risk of tubal pregnancy. J Reprod Med 1988;33:30-4.
8. Beckmann AM, Kiviat NB, Daling JR, **Sherman KJ**, McDougall JK. Human papillomavirus type 16 in multifocal cancers of the female genital tract. Int J Gynecol Pathol 1988;7:39-47.
9. **Sherman KJ**, Daling JR, Chu J, McKnight B, Weiss NS. Multiple primary tumors in women with vulvar neoplasms: a case-control study. Br J Cancer 1988;57:423-7.
10. Beckmann AM, Daling JR, **Sherman KJ**, Maden C, Miller BA, Coates RJ, Kiviat NB, Myerson D, Weiss NS, Hislop TG, Beagrie M, McDougall JK. Human papillomavirus infection and anal cancer. Int J Cancer 1989;43:1042-9.
11. **Sherman KJ**, Daling JR, Chu J, Stergachis A, Weiss NS, Foy HM, Wang SP, Grayston TJ. Sexually transmitted diseases and tubal pregnancy. Sex Transm Dis 1990;17:115-21.

12. **Sherman KJ**, Daling JR, Weiss NS, Ashley R, Corey L. Genital warts, other sexually transmitted diseases, and vulvar cancer. Epidemiol 1991;2:257-62.
13. Beckmann AM, **Sherman KJ**, Myerson D, Daling JR, Galloway DA, McDougall JK. Comparative virologic studies of condylomata acuminata reveal a lack of dual infections with human papillomaviruses. J Infect Dis 1991;163:393-6.
14. Beckmann AM, Acker R, Christianson A, **Sherman KJ**. Human papillomavirus infection in women with multicentric squamous neoplasia of the anogenital region. Am J Obstet Gynecol 1991;165 (5pt 1):1431-7.
15. Beckmann AM, **Sherman KJ**, Saran L, Weiss NS. Genital-type human papillomavirus is not associated with surface epithelial ovarian carcinoma. Gynecol Oncol 1991;43:247-51.
16. Daling JR, **Sherman KJ**, Hislop TG, Maden C, Mandelson MT, Beckmann AM, Weiss NS. Cigarette smoking and the risk of anogenital cancer. Am J Epidemiol 1992;135:180-9.
17. Mandelson MT, Jenison SA, **Sherman KJ**, Valentine JM, McKnight B, Daling JR, Galloway DA. The association of human papillomavirus antibodies with cervical cancer risk. Cancer Epidemiol Biomarkers Prev 1992;1:281-6.
18. Maden C, Beckmann AM, Thomas DB, McKnight B, **Sherman KJ**, Ashley RL, Corey L, Daling JR. Human papillomaviruses, herpes simplex viruses, and the risk of oral cancer in men. Am J Epidemiol 1992;135:1093-1102.
19. Maden C, **Sherman KJ**, Beckmann AM, Hislop TG, Teh C-Z, Ashley RL, Daling JR. History of circumcision, medical conditions, and sexual activity, and the risk of penile cancer. J Natl Cancer Inst 1993;85:19-24.
20. **Sherman KJ**, Daling JR, McKnight B, Chu J. Hormonal factors in vulvar cancer. J Reprod Med 1994; 39:857-61.
21. Bairati I, **Sherman KJ**, McKnight B, Habel LA, Van Den Eeden SK, Stergachis A. Diet and genital warts: a case-control study. Sex Transm Dis 1994;21:149-54.
22. **Sherman KJ**. Characteristics and complaints of patients seeking acupuncture therapy. J Alt Complement Med 1997;3:212.
23. Habel LA, Van Den Eeden SK, **Sherman KJ**, McKnight B, Stergachis A, Daling JR. Risk factors for incident and recurrent condylomata acuminata among women: a population-based study. Sex Trans Dis 1998;25:285-92.

24. Van Den Eeden SK, Habel LA, **Sherman KJ**, McKnight B, Stergachis A, Daling JR. Risk factors for incident and recurrent condylomata acuminata among men: a population-based study. Sex Trans Dis 1998; 25:278-84.
25. Birch S, **Sherman K**. Zhong Yi acupuncture and low back pain: Traditional Chinese medical acupuncture differential diagnosis and treatments for chronic lumbar pain. J Alt Complement Med 1999;5 (5):415-25.
26. Cherkin DC, Eisenberg D, **Sherman KJ**, Barlow W, Kaptchuk TJ, Street J, Deyo RA. A randomized trial comparing Traditional Chinese Medical Acupuncture, Therapeutic Massage and Self-Care education for chronic low back pain. Arch Intern Med 2001;161:1081-8.
27. Kalauokalani D, **Sherman K**, Cherkin D. Acupuncture for chronic low back pain: Diagnosis and treatment patterns among acupuncturists evaluating the same patient. South Med J 2001;94(5):486-92.
28. Kalauokalani D, Cherkin DC, **Sherman KJ**, Koepsell TD, Deyo RA. Lessons from a trial of acupuncture and massage for low back pain: Patient expectations and treatment effects. Spine 2001, 26:1418-24.
29. Hogeboom CJ, **Sherman KJ**, Cherkin DC. Variation in diagnosis and treatment of chronic low back pain by traditional Chinese medicine acupuncturists. Complement Ther Med 2001;9:154-66.
30. **Sherman KJ**, Hogeboom CJ, Cherkin DC. How Traditional Chinese Medicine Acupuncturists would Diagnose and Treat Chronic Low Back Pain: Results of a Survey of Licensed Acupuncturists in Washington State. Complement Ther Med 2001;9:146-53.
31. **Sherman KJ**, Cherkin DC, Hogeboom CJ. The diagnosis and treatment of patients with chronic low back pain by Traditional Chinese Medical acupuncturists. J Altern Complement Med 2001;7:641-50.
32. **Sherman KJ**, Hogeboom CJ, Cherkin DC, Deyo RA. Description and validation of a non-invasive placebo acupuncture procedure. J Altern Complement Med 2002;8(1):11-19.
33. Cherkin DC, Deyo RA, **Sherman KJ**, Hart LG, Street JH, Hrbek A, Cramer E, Milliman B, Booker J, Mootz R, Barassi J, Kahn JR, Kaptchuk TJ, Eisenberg DM. Characteristics of Licensed Acupuncturists, Chiropractors, Massage Therapists, and Naturopathic Physicians. J Am Board Fam Pract 2002;15(5):378-90.
34. Cherkin DC, Deyo RA, **Sherman KJ**, Hart LG, Street JH, Hrbek A, Davis R, Cramer E, Milliman B, Booker J, Mootz R, Barassi J, Kahn JR, Kaptchuk TJ, Eisenberg DM. Characteristics of Visits to Licensed Acupuncturists, Chiropractors, Massage Therapists, and Naturopathic Physicians. J Am Board Fam Pract 2002;15(6):463-72.

35. Cherkin DC, **Sherman KJ**, Deyo RA, Shekelle PG. A Review of the Evidence for the Effectiveness, Safety and Cost of Complementary and Alternative Medicine Therapies for Back Pain. Ann Intern Med 2003; 138: 898 – 906.
36. **Sherman KJ**, Cherkin DC. Developing methods for acupuncture research: Rationale for and design of a pilot study evaluating the efficacy of acupuncture for chronic low back pain. Altern Ther Health Med 2003;9:54-60.
37. Ernst E, **Sherman KJ**. Is acupuncture a risk factor for hepatitis? A systematic review of epidemiologic studies. Journal of Gastroenterology and Hepatology 2003; 18: 1231 – 1236.
38. Langevin HM, Badger GJ, Povolny BK, Davis RT, Johnston AC, **Sherman KJ**, Kahn JR, Kaptchuk TJ. Yin Scores and Yang Score: A New Method for Quantifying Diagnostic Patterns in Traditional Chinese Medicine. Journal of Alternative and Complementary Medicine 2004; 10: 389 – 396.
39. Simon GE, Cherkin DC, **Sherman KJ**, Eisenberg DM, Deyo RA, Davis RB. Mental health visits to complementary and alternative medicine providers. Gen Hosp Psychiatry 2004;26:171-177.
40. Cherkin D, **Sherman, K**. Conceptualization and Evaluation of an Optimal Healing Environment for Chronic Low Back Pain in Primary Care. J Altern Complement Ther 2004 10: S171 – S178.
41. Rosenblatt KA, Daling JR, Chen C, **Sherman K**, Schwartz SM. Marijuana use and risk of oral squamous cell cancer. Cancer Research 2004; 64: 4049-4054.
42. **Sherman KJ**, Cherkin DC, Connelly MT, Erro J, Savetsky JB, Davis RB, Eisenberg DM. Complementary and alternative medical therapies for chronic low back pain: What treatments are patients willing to try? BMC Complementary and Alternative Medicine 2004, 4:9. PMID: PMC503394 [Highly accessed article]
43. Boon HS, Cherkin DC, Erro J, **Sherman KJ**, Milliman B, Booker J, Cramer E, Smith M, Deyo RA, Eisenberg DM. Practice Patterns of Naturopathic Physicians: Results From a Random Survey of Licensed Practitioners in Two US States. BMC Complementary and Alternative Medicine 2004; 4:14. PMID: PMC529271
44. **Sherman KJ**, Cherkin DC, Eisenberg DM, Erro J, Hrbek A, Deyo RA. The Practice of Acupuncture: Who are the Providers and What Do They Do? Annals of Family Medicine 2005; 3: 151 – 158. PMID: PMC1466855
45. Lind BK, Lafferty WE, Tyree PT, **Sherman KJ**, Deyo RA, Cherkin DC. The Role of Alternative Medical Providers for the Outpatient Treatment of Insured Patients with Back Pain. Spine 2005; 30:1454-1459.
46. **Sherman KJ**, Cherkin DC, Kahn J, Erro J, Hrbek A, Deyo RA, Eisenberg DM. The Practice Of Massage Therapy: A Survey Of Massage Therapists And Their Practices In Two US States BMC

Complementary and Alternative Medicine 2005; 5:13. PMID: PMC1544351

47. Assefi N, **Sherman KJ**, Jacobsen C, Goldberg J, Smith WR, Buchwald. Acupuncture for the treatment of fibromyalgia: a randomized controlled trial. Ann Intern Med 2005; 143: 10 - 19.
48. Kalauokalani DAK, Cherkin DC, **Sherman KJ**. A Comparison of Physician and Non-Physician Acupuncture Treatment for Chronic Low Back Pain. Clin J Pain 2005; 21: 406 – 411.
49. **Sherman KJ**, Cherkin DC, Erro J, Miglioretti D, Deyo RA. Comparing Yoga, Exercise, and a Self-care Book for Chronic Low Back Pain. A Randomized Controlled Trial. Ann Intern Med 2005; 143: 849 – 856.
50. **Sherman KJ**, Cherkin DC, Deyo RA, Erro J, Hrbek A, Eisenberg DM, Davis RB. The Diagnosis and Treatment of Chronic Back Pain by Acupuncturists, Chiropractors, and Massage Therapists. Clinical J Pain 2006; 22: 227 – 234.
51. *Ball K, **Sherman KJ**, Cherkin D, Erro J, Milliman B. A Survey of Interventions Used by a Random Sample of Naturopathic Physicians in Connecticut and Washington. International Journal of Naturopathic Medicine 2006; 3: 1-10.
52. **Sherman KJ**, Dixon MW, Thompson D, Cherkin DC. Development of a taxonomy to describe massage treatments for musculoskeletal pain. Biomed Central Complementary and Alternative Medicine 2006;6: 24. PMID: PMC1544351 [Highly accessed article]
53. Lafferty WE, Tyree PT, Bellas AS, Watts CA, Lind BK, **Sherman KJ**, Cherkin DC, Grembowski DE. Insurance Coverage and Subsequent Utilization of Complementary and Alternative (CAM) Providers. Am J Manage Care 2006; 12: 397-404. PMID: PMC1513668
54. *Herman PM, **Sherman, KJ**, Erro JH, Cherkin DC, Milliman B, Adams LA. A Method for Describing and Evaluating Naturopathic Whole Practice. Alternative Therapies in Health and Medicine. 2006;12:20-8.
55. Langevin H, **Sherman KJ**. Pathophysiological model for low back pain integrating connective tissue and nervous system mechanisms. Medical Hypotheses 2007; 68:74-80.
56. Hsu C, Phillips W, **Sherman K**, Hawkes R, Cherkin D. Healing In Primary Care: A Shared Vision of Patients, Physicians, Nurses, and Clinical Staff. Annals of Family Medicine. 2008; 6: 307-314. PMID: PMC2478495
57. Cherkin DC, **Sherman KJ**, Hogeboom CJ, Erro JH, Barlow WE, Deyo RA, Avins AL. Efficacy of acupuncture for chronic low back pain: protocol for a randomized controlled trial [ClinicalTrials.gov NCT00065585]. Trials. 2008; 9: 10. PMID: PMC2774684 [Highly accessed article]

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59. **Sherman KJ**, Cherkin DC, Hawkes R, Miglioretti DL, Deyo RA. Randomized Controlled Trial of Massage versus Self-care for Chronic Neck Pain. Clinical Journal of Pain 2009; 25: 233-238. PMID: PMC2664516
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61. **Sherman KJ**, Coeytaux RR. Acupuncture for Improving Chronic Back Pain, Osteoarthritis and Headache. Journal of Clinical Outcomes Management 2009;16:224-230. PMID: PMC2863344
62. **Sherman KJ**, Cherkin DC, Ichikawa L, Avins AL, Barlow WE, Khalsa PS, Deyo RA. Characteristics of Patients with Chronic Back Pain who Benefit from Acupuncture. Biomed Central Musculoskeletal Disorders 2009, 10:114. PMID: PMC2758834 [Highly accessed article]
63. Cherkin DC, **Sherman KJ**, Kahn J, Erro J, Deyo RA, Haneuse SJ, Cook AJ. Effectiveness of focused structural massage and relaxation massage for chronic low back pain: Protocol for a randomized controlled trial. Trials 2009, 10:96. PMID: PMC2774684 [Highly accessed article]
64. **Sherman KJ**, Hawkes RJ, Ichikawa L, Cherkin DC, Deyo RA, Avins AL, Khalsa PS. Comparing recruitment strategies in a study of acupuncture for back pain. Biomed Central Medical Research Methodology 2009, 9:69. PMID: PMC2774333 [Highly accessed article]
65. Saper RB, **Sherman KJ**, Cullum-Dugan D, Davis RB, Phillips RS, Culpepper L. Yoga for chronic low back pain in a predominant minority population: a pilot randomized controlled trial. Altern Ther Health Med 2009; 16: 18-27. PMID: PMC2792123
66. Hsu C, Bluespruce J, **Sherman K**, Cherkin D. Unanticipated Benefits of CAM Therapies for Back Pain: An Exploration of Patients' Experiences. Journal of Alternative and Complementary Medicine 2010; 16: 157-163. PMID: PMC3110102
67. **Sherman KJ**, Ludman EJ, Cook AJ, Hawkes RJ, Roy-Byrne PP, Bentley S, Brooks M, Cherkin DC. Randomized trial of therapeutic massage for Generalized Anxiety Disorder. Depression and Anxiety 2010; 27: 441-450. PMID: PMC2922919
68. **Sherman KJ**, Cherkin DC, Cook AJ, Hawkes RJ, Deyo RA, Wellman R, Khalsa PS. Comparison of yoga versus stretching versus self-care for chronic low back pain: Protocol for a randomized controlled trial. Trials 2010; 11:36. PMID: PMC2864260 [Highly accessed article]

69. **Sherman KJ**, Cherkin DC, Ichikawa L, Avins AL, Delaney K, Barlow WE, Khalsa PS, Deyo RA. Treatment Expectations and Preferences as Predictors of Outcome of Acupuncture for Chronic Back Pain. Spine 2010; 35: 1471-1477. PMID: PMC2895682
70. Vickers AJ, Cronin AM, Maschino AC, Lewith G, MacPherson H, Victor N, **Sherman KJ**, Witt C, Linde K. Individual patient data meta-analysis of acupuncture for chronic pain: protocol of the Acupuncture Trialists' Collaboration. Trials 2010; 11:90. PMID: PMC2955653 [Highly accessed article]
71. Langevin HM, Wayne PM, MacPherson H, Schnyer R, Milley R, Napadow V, Lao L, Park JB, Harris R, Cohen M, **Sherman KJ**, Haramati A, Hammerschlag R. Paradoxes in acupuncture research: strategies for moving forward. Evidence Based Complementary and Alternative Medicine 2011; 180905. Epub 2010 Oct 11. PMID: PMC2957136
72. Strassel JK, Cherkin DC, Steuten L, **Sherman KJ**, Vrijhoef HJM. A Systematic Review of the Evidence for the Effectiveness of Dance Therapy. Alternative Therapies in Health and Medicine 2011; 17: 50-59.
73. Cherkin DC, **Sherman KJ**, Kahn J, Wellman R, Cook AJ, Johnson E, Erro J, Delaney K, Deyo RA. A Comparison of the Effects of Two Types of Massage on Chronic Low Back Pain: A Randomized, Controlled Trial. Ann Intern Med 2011; 155:1-9. PMID:PMC3570565
74. Hsu C, Cherkin DC, Hoffmeyer S, **Sherman KJ**, Phillips WC. Patient and Clinician Openness to Including a Broader Range of Healing Options in Primary Care. Ann Fam Med 2011; 9: 447-453. PMID:PMC3185468
75. **Sherman KJ**, Cherkin DC, Wellman R, Hawkes RJ, Cook AJ, Delaney K, Deyo RA. Comparing Yoga, Stretching, and a Self-care Book for Chronic Low Back Pain: A Randomized Controlled Trial. Arch Intern Med; 2011; 171: 2019-2026. PMID:PMC3279296
76. Bradley R, **Sherman KJ**, Catz S, Calabrese C, Jordan L, Grothaus L, Cherkin DC. Survey of CAM Interest, Motivation, and Satisfaction with Health Care in Type 2 Diabetes. BMC Complementary and Alternative Medicine 2011; 11:121. PMID: PMC3280939
77. Bradley R, **Sherman KJ**, Catz S, Calabrese C, Oberg EB, Jordan L, Grothaus C, Cherkin DC. Adjunctive naturopathic care for type 2 diabetes: prospective patient-reported and clinical outcomes following one year. BMC Complementary and Alternative Medicine 2012, 12:44 [Highly accessed article]. PMID: PMC3403984
78. Avins AL, Cherkin DC, **Sherman KJ**, Goldberg H, Pressman A. Should we reconsider the routine use of placebo controls in clinical research? Trials 2012; 13: 44 [Highly accessed article]. PMID: PMC340895.

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FUNDING HISTORY

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Epidemiology of Penile and Urethral Cancer. National Cancer Institute, \$453,920. PI: J. Daling; Role: Staff Scientist, 9/87 - 8/90.

Epidemiology of Condyloma Acuminata, Project #3 of Program Project Grant. National Cancer Institute, \$672,566. PI: J. Daling; Role: Staff Scientist, 4/87 – 3/92.

Anogenital Cancer: Epidemiology, Biochemistry, and Immunology. Project #4 of Program Project Grant. National Cancer Institute, \$833,852. PI: J. Daling; Role: Staff Scientist. 87 - 7/92.

Pathobiology of Anogenital HPV Infection. National Cancer Institute, \$251,345. PI: A Beckmann; Role: Co-Investigator, 4/88 - 3/91.

Detection of Human Papillomavirus with the Polymerase Chain Reaction. National Cancer Institute, \$50,000. PI: A Beckmann. Role: Co-Investigator. 3/89 - 2/90.

Oral Cancer: Epidemiology, Biochemistry, and Immunology. National Cancer Institute, 12/90-11/94, \$1,510,669. PI: K Sherman (12/90-9/92).

Acupuncture as a Treatment for Stroke. Center for Complementary and Alternative Medicine on Stroke and Neurological Diseases, \$18,000. PI: K Sherman, 7/98 - 6/99.

Evaluating the Efficacy of Acupuncture for Back Pain. Agency for Health Care Policy and Research and Office of Alternative Medicine, \$1,002,772. PI: D. Cherkin. Role: Co-Principal Investigator. 9/98 - 3/02.

Efficacy of Acupuncture in the Treatment of Fibromyalgia. National Center for Complementary and Alternative Medicine PI. D. Buchwald. \$211,763 Role: Co-Investigator, 9/99 – 7/02.

Physical CAM Therapies for Chronic Low Back Pain. National Center for Complementary and Alternative Medicine. Group Health subcontract: \$75,927. PI: D. Eisenberg (Harvard); Role: Co-Investigator, 9/00 – 7/03.

Relaxation Related CAM Therapies for Chronic Back Pain. National Center for Complementary and Alternative Medicine, \$608,334 PI: D. Cherkin. Role: Co-Principal Investigator. 9/00 – 7/03.

Insurance Financing of Integrative Medicine. National Center for Complementary and Alternative Medicine, Group Health subcontract: \$245,000. PI: W. Lafferty; Role: Co-investigator (GHC Site PI), 9/01-9/04.

Evaluating Yoga for Chronic Low Back Pain. National Center for Complementary and Alternative Medicine. \$380,000. PI: K. Sherman. 7/02 - 10/04.

Efficacy of Acupuncture for Chronic Low Back Pain. National Center for Complementary and Alternative Medicine, \$3.4 million. PI: D. Cherkin, Role: Co-Principal Investigator. 5/03 – 1/09.

Evaluating Therapeutic Massage for Chronic Neck Pain. National Center for Complementary and Alternative Medicine \$395,000. Role: Principal Investigator. 7/03 - 12/05.

Identifying and Surmounting the Barriers to Optimal Healing in Primary Care. Samuelli Institute and Group Health CHS Development Fund, \$780,000. PI: D. Cherkin. Role: Co-Investigator, 3/05-2/08.

Effect of Massage on Chronic Low Back Pain. National Center for Complementary and Alternative Medicine, \$1,317,373. PI: D. Cherkin. Role: Co-Investigator, 9/05 - 8/09.

Effect of Yoga Versus Stretching Versus Usual Care on Chronic Back Pain. National Center for Complementary and Alternative Medicine, \$1,391,304. PI: K. Sherman, 9/06-8/12.

Therapeutic Massage for Generalized Anxiety Disorder. National Center for Complementary and Alternative Medicine, \$400,000. PI: K. Sherman, 9/06-8/09.

Outcomes of Community Naturopathic Care for Type 2 Diabetes. National Center for Complementary and Alternative Medicine, \$400,000. PI: D. Cherkin. Role: Co-Investigator, 3/08-2/11.

MSI-FLASH: An RCT of Yoga and Ultra Low-Dose Estrogen Gel for Vasomotor Symptoms. NIH. \$1,047,370. PI's: Katherine Newton and Susan Reed. Role: Co-Investigator, 7/08-6/13.

Dosing Study of Massage for Neck Pain. National Center for Complementary and Alternative Medicine, \$1,535,316. PI: K. Sherman, 6/09-2/15.

CAM, Medical Service Utilization, and Quality of Care National Center for Complementary and Alternative Medicine, Group Health subcontract: \$623,384. PI: W. Lafferty; Role: Co-investigator (GHC Site PI), 9/09-8/11.

Measuring Patient Expectations for CAM Therapies. National Center for Complementary and Alternative Medicine, \$2,130,500. PI: K. Sherman, 12/09-11/14.

Comparison of CAM and conventional mind-body therapies for chronic back pain. National Center for Complementary and Alternative Medicine, \$3,059,547.00. PI: Cherkin. Role: Co-Investigator, 8/11 - 5/15.

Implementing Evidence-based treatments for persistent back pain into primary care. National Center for Complementary and Alternative Medicine, \$440,000. PI: Cherkin. Role: Co-Investigator, 8/12 – 8/14.

Evaluation of a Patient-Centered Risk Stratification Method for Improving Primary Care for Back Pain. Patient-Centered Outcomes Research Institute, \$1, 892, 297.00. PI: Cherkin. Role: Co-Investigator, 4/13-3/16.

Consultative Services on Pain for various Military Medicine Projects. Samueli Institute, \$27, 042. PI: K. Sherman, 11/13 -10/14.

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50. MacPherson, H, Vickers A, Cronin A, Maschino A, Victor N, Foster N, Sherman K, Witt C, Linde K. Acupuncture for chronic pain: an individual patient data meta-analysis of randomized trials . International Research Congress on Integrative Medicine and Health. Portland, OR, May 2012.
51. Cerrada C, Weinberg J, Dresner D, Boah A, Sherman K, Saper R. Comparison of Paper Surveys and Computer-Assisted Telephone Interviews in a Randomized Controlled Trial of Yoga for Low Back Pain. International Research Congress on Integrative Medicine and Health. Portland, OR, May 2012.
52. Keosaian J, Dresner D, Cerrada C, Kwong L, Goodman N, Godersky M, Sherman K, Weinberg J, Boah A, Saper R. Recruitment strategies for community-based yoga research in a predominant minority population. International Research Congress on Integrative Medicine and Health. Portland, OR, May 2012.
53. Tran H, Saper R, Boah A, Weinberg J, Sherman K. Predictors of Preference for Treatment Assignment in a Randomized Controlled Trial of Two Doses of Yoga for Chronic Low Back Pain. International Research Congress on Integrative Medicine and Health. Portland, OR, May 2012.
54. Boah A, Kwong L, Weinberg J, Sherman K, Saper R. Characteristics of Treatment Adherence in Low-income Minority Participants in a Yoga Dosing Study for Chronic Low Back Pain. International Research Congress on Integrative Medicine and Health. Portland, OR, May 2012.
55. Saper R, Boah A, Keosaian J, Weinberg J, Sherman K. The Yoga Dosing Study: comparing once vs. twice per week yoga classes for chronic low back pain in predominantly low income minority populations. International Research Congress on Integrative Medicine and Health. Portland, OR, May 2012.

56. Bradley R, Sherman K, Catz S, Oberg E, Calabrese C, Cherkin D. Adjunctive Naturopathic Care in Type 2 Diabetes: Patient-reported and Clinical Outcomes. International Research Congress on Integrative Medicine and Health. Portland, OR, May 2012.
57. Sherman KJ, Cook AJ, Wellman RD, Hawkes RJ, Cherkin DC. Optimal Dose of Massage for Chronic Neck Pain: A Randomized Trial. International Forum XII for Primary Care Research on Low Back Pain. Odense, Denmark, October, 2012.
58. Sherman KJ, Cook AJ, Wellman RD, Hawkes RJ, Cherkin DC. Optimal Dose of Massage for Chronic Neck Pain: A Randomized Trial. International Congress on Complementary Medicine Research. London, UK, April, 2013.
59. Sherman KJ, Eaves E, Ritenbaugh C, Turner J. Cognitive Interviews to Choose Most Understandable Items to Measure Expectancy in CAM Research. International Congress on Complementary Medicine Research. London, UK, April, 2013.
60. Hsu C, Eaves E, Crompton D, Schafer L, Ritenbaugh C, Sherman K. Patient expectations for the outcomes of CAM treatment for back pain. International Congress on Complementary Medicine Research. London, UK, April, 2013.
61. Eaves E, Ritenbaugh C, Hsu C, Sherman KJ. Changes hopes and expectations of CAM treatments for back pain: a longitudinal analysis. International Research Congress on Integrative Medicine and Health. Miami , FL, May 2014.
62. Sherman KJ, Cook AJ, Wellman RD, Kahn J, Cherkin DC. Influence of the amount and duration of therapeutic massage for chronic neck pain on 12 and 26 week outcomes of pain and function. International Research Congress on Integrative Medicine and Health. Miami , FL, May 2014.

Invited Talks, including Continuing Medical Education

1. Viruses in Head and Neck Cancer. Otolaryngology Grand Rounds, University of Washington, Seattle, Washington, February 1989.
2. Magnitude of the Cancer Problem. Minor High School Research Apprentice Program. Cancer Prevention Research Unit. Fred Hutchinson Cancer Research Center, July, 1990.
3. Viruses and Anogenital Cancer. Epidemiology Seminar. Cancer Control Agency of British Columbia, Vancouver, British Columbia, March 1992.
4. Outcomes research: models for clinic and office-based research. Society for Acupuncture Research. Fourth Conference. Bethesda, Maryland, November 1997.
5. Acupuncture research. Special Seminar for Students. Northwest Institute of Acupuncture and Oriental Medicine. Seattle, Washington, March 1998.
6. Acupuncture: What it is and what it does. Highline Hospital Continuing Medical Education. Seattle, Washington, March 1998.

7. Acupuncture: How it works and what it does. Seattle Indian Health Board, Seattle, Washington, May 1998.
8. Acupuncture and Rehabilitation Medicine: applications in the treatment of stroke. Rehabilitation Medicine Grand Rounds, University of Washington, Seattle, Washington, November 1998.
9. Acupuncture. Introduction to Clinical Medicine Course. University of Washington, Seattle, Washington, February 1999.
10. Acupuncture. University of Washington Continuing Medical Education (Complementary Medicine: An Evidence-based Approach for Clinicians), Seattle, Washington, March 1999.
11. Panel Convener. Research and the Placebo Effect. International Conference on Integrative Medicine, Seattle, Washington, April 1999.
12. The use of acupuncture in patients with HIV/AIDS. In-service for clinicians at Madison Clinic, Harborview Hospital. Seattle, Washington, May 1999.
13. Panelist, Research in Oriental Medicine, Northwest Regional Acupuncture/Oriental Medicine Conference, Portland, Oregon, October 2000.
14. Invited Workshop Presenter. Challenges of acupuncture research: study design considerations. International Clinical Acupuncture Research Symposium, Exeter, England, July 2001.
15. Invited Workshop Presenter. A research agenda for the acupuncture community. International Clinical Acupuncture Research Symposium, Exeter, England, July 2001.
16. Invited Speaker. A randomized trial comparing acupuncture, massage and self-care for chronic low back pain. International Conference on the Science of Touch, Montreal, Canada, May 2002.
17. Invited Panelist, (An Introduction to Systematic Reviews.) Levels of Evidence. Highlighting Massage Therapy in CAM Research. Albuquerque, New Mexico, September 2005.
18. Invited Panelist, (Development of Massage Treatment Protocols.) Development and Implementation of Massage Therapy Protocols for Research. Highlighting Massage Therapy in CAM Research. Albuquerque, New Mexico, September 2005.
19. Invited Speaker. Development of a Taxonomy to Describe Massage for Musculoskeletal Conditions. American Massage Therapy Association. Atlanta, Georgia, October 2006.
20. Invited Workshop Presenter (Yoga Research: Beyond the RCT), Workshop on Yoga Research, Symposium on Yoga Therapy and Research. Los Angeles, California, January 2007.
21. Invited Speaker. Clinical Trials of Yoga for Chronic Low Back Pain. Symposium on Yoga Therapy and Research. Los Angeles, California, January 2007.
22. Invited Workshop Presenter (Comparing Treatment Effects of Acupuncture and other Types of Health Care), Workshop on Introduction to Current Issues in Acupuncture Research. Society for Acupuncture Research. Baltimore, Maryland, November 2007.

23. Invited Speaker. Does Acupuncture Relieve Back Pain? A Contemporary Look at the State of the Science. Society for Acupuncture Research. Baltimore, Maryland, November 2007.
24. Invited Workshop Presenter (Yoga Research 101: Some Fundamental Issues), Workshop on Yoga Research, Symposium on Yoga Therapy and Research. Los Angeles, California, March 2008.
25. Invited Speaker. Stakeholders for Yoga Research: Creating an Appropriate Evidence Base. Symposium on Yoga Therapy and Research. Los Angeles, California, March 2008.
26. Results of a Randomized Trial of Acupuncture for Back Pain. Joint presentation with Dan Cherkin. Inaugural Bastyr University Research Conference: Collaborative Research in CAM: Making Studies Relevant to Clinical Practice. Kenmore, Washington, April 2008.
27. Invited Speaker. Clinical Trials of Acupuncture for Low Back Pain: What Have They Taught Us about Acupuncture's Effectiveness? International Symposium on Acupuncture for Back Pain. Japan Society of Acupuncture and Moxibustion, Saitama, Japan, June 2009.
28. Keynote Speaker. Models of Integration of AOM with Conventional Medicine: The Role of Research Third Annual International Symposium on Evaluation of Clinical Trials Methodologies with Applications, Design of Clinical Trials, and Frontiers of Data Analysis, Renmin University of China, Beijing, China, June 2009.
29. Invited Presenter. What clinical trials of acupuncture for low back pain have taught us about acupuncture's effectiveness: implications for developing sham controls. Symposium on Control Groups. Society for Acupuncture Research. Chapel Hill, NC, March 2010
30. Co-Keynote Speaker. A Decade of Research on CAM for Chronic Pain: A Collaborative Odyssey to the Land of Healing. Symposium Portland Area Research on Complementary and Alternative Medicine. Portland, OR, April 2010.
31. Invited Workshop Presenter. Control Groups for Trials of Acupuncture: a Historical Retrospective. Workshop on Control/Comparison Groups for Trials of Non-Pharmacologic Interventions. National Institutes of Health, Bethesda, MD, April 2010.
32. Invited Workshop Presenter. Placebos in Acupuncture Research: Perspectives and Dilemmas. Workshop on Acupuncture for Treatment of Acute Pain. Department of Defense – National Institutes of Health. Bethesda, MD, February 2011.
33. Invited Presenter. CAM Clinical Trials for Chronic Spine Pain: Challenges and Opportunities. Chronic Fatigue and Pain Research Center, University of Michigan, Ann Arbor, MI, April 2011.
34. Keynote Speaker. Clinical Trials for Non-pharmacological CAM Interventions: Acupuncture, Massage, and Yoga. Great Lakes Integrative Medicine and Healthcare Research Symposium, University of Michigan, Ann Arbor, MI, April 2011.

35. Invited Speaker. Yoga for Chronic Back Pain: State of the Science. Symposium on Yoga Research. Kripalu, MA, September 2011.
36. Invited Speaker. Yoga for Chronic Low Back Pain: Much Ado About Stretching? Research Conference at the Osher Center for Integrative Medicine, University of California, San Francisco, San Francisco, CA, November 2011.
37. Keynote Speaker. Developing Clinical Trials for Bodywork and Massage: A Guide for the Perplexed. Third international Fascia Research Congress. Vancouver, BC, March 2012.
38. Invited Panelist. Research on Yoga: Translation from the Community to Clinical Trials: Different Worldviews and the Need for Cross Cultural Communication. Translational Medicine in Arizona: Networks, Partnerships and Initiatives. Northern Arizona University. Flagstaff, AZ, June 2012.
39. Lectureship Speaker. Acupuncture for Low Back Pain: What is the Evidence? Cha Chi Ming Endowed Lectureship, University of Washington School of Medicine, May 2013.

TEACHING EXPERIENCE

Classroom Teaching

- 1991-92 Guest Lecturer, “Infectious Agents (Cervical Cancer)” in Epi 524 “Epidemiologic Studies of Cancer Etiology and Prevention. Spring Quarter 1991 (S. Davis, Course Instructor) and 1992 (A. Kristal, Course Instructor)
- 1992 Guest Lecturer, “Biological Measures of Exposure” in Epi 528 “Exposure measurement in Epidemiology” Spring Quarter 1992 (E. White, Course Instructor)
- 1996-2000 Course Instructor, Research Design, Northwest Institute of Acupuncture and Oriental Medicine, Seattle, Washington. Fall Quarter 1996, 1997, 1998, 1999, 2000.
- 2006 Guest Lecturer, “Methodologic Challenges in Acupuncture Research” in Research Practicum in Acupuncture and Oriental Medicine (Doctoral students in Acupuncture and Oriental Medicine). Bastyr University, Kenmore, Washington. Spring Quarter 2006.

Advising And Mentoring

Masters and Doctoral Students

- 1990-93 Member, Dissertation Committee, Cathy W. Critchlow, “Effect of Human Immunodeficiency Virus Infection and Immunosuppression on the Detection of Human Papillomavirus,” Department of Epidemiology, School of Public Health and Community Medicine, University of Washington. Currently: Affiliate Professor, UW Department of Epidemiology and Associate Director, Global Epidemiology, Amgen Inc.
- 2001 Member, Thesis Committee, Jennifer Brennan, MD “The Role of Licensed Complementary and Alternative Medicine Providers in Women’s Health,” Department of Epidemiology,

School of Public Health and Community Medicine, University of Washington. Currently, Acting Instructor, Acting Instructor, Department of Psychiatry & Behavioral Sciences, UW

- 2002-04 Chair, Thesis Committee, John Hyland, DC "Is Adherence to Exercise Recommendations Improved with Use of a Monitored Exercise Log," Department of Health Services, School of Public Health and Community Medicine, University of Washington. Currently, Senior Chiropractic Specialist for the National Board of Chiropractic Examiners (NBCE) in Greeley, CO
- 2011-14 Chair, Dissertation Committee, Sean Rundell. "The transition from acute low back pain to persistent pain and disability in older adults," Department of Epidemiology, School of Public Health and Community Medicine, University of Washington. Currently: Postdoctoral Fellow, Department of Radiology, University of Washington, Seattle, WA.

Other Mentored Students, Post-Doctoral and Faculty Fellows

- 2001-03 Mentor for predoctoral fellow Patricia Herman (naturopathic medical student, Bastyr University). Project Title: "A Method for Describing and Evaluating Naturopathic Whole Practice". Went on to complete a PhD and is now a Research Scientist at RAND, Santa Monica, CA.
- 2003-04 Co-mentor for post-doctoral fellow Karen Ball, ND (Bastyr University). Project Title: A Survey of Remedies used by a Random Sample of Naturopathic Physicians in Connecticut and Washington". Currently in Private Practice
- 2002-07 Consultant tutor on acupuncture research methods for Remy Coeytaux, MD, Ph.D. (Faculty Member, Department of Family Medicine, University of North Carolina). K23AT001194 Award "Acupuncture for the Treatment of Headache". (2002-2007). Currently a faculty member at Duke University.
- 2005-11 Consultant mentor on clinical trials for evaluating yoga for Robert B. Saper, MD (Faculty Member, Department of Family Medicine, Boston University). K07AT002915 Award "Academic Career Development in CAM Research and Education". (2005-2011). Also a consultant mentor on his R01. Currently a faculty member at Boston University.
- 2007-08 Mentor for undergraduate Jung Kim in independent study project in epidemiology (Epi 499).
- 2011-14 Technical mentor for Lesley Ward, PhD student, University of Otago, New Zealand on her Delphi process aim of her dissertation research.
- 2009-11 Technical Mentor for Diana Taibi, RN, PhD during resubmission of her K Award (Yoga for Osteoarthritis) and during submission of several grant proposals on the same topic. Currently Faculty at University of Washington.
- 2011-16 Consultant mentor on acupuncture clinical trials for Maria T. Chao, DrPH, MPH (Assistant Adjunct Professor, Osher Center, University of California, San Francisco). K01AT006545

Karen J. Sherman, Ph.D., MPH 9/18/14

Award. “Group Acupuncture for Painful Diabetic Neuropathy among Underserved Patients” (2011-2016).

2012-present Consultant mentor on yoga clinical trials for Sarah Corey, PhD (TRIM Postdoctoral Fellow, Osher Center, University of California, San Francisco).