

CURRICULUM VITAE
January 2009

Current Position: Assistant Professor
Department of Health and Exercise Science
University of Oklahoma

Contact Information: Department of Health and Exercise Science
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EDUCATION

- 1) Doctor of Philosophy, 2005
Department of Human Nutrition in collaboration with the Department of Kinesiology
Kansas State University
Manhattan, Kansas
Research Area: Promoting individual and population health and wellness through understanding and influencing socio-cultural aspects of physical activity
Supervisors: Dr. Nancy C. Gyurcsik and Dr. Mary McElroy
- 2) Master of Science, 2001
Department of Kinesiology
Kansas State University
Manhattan, Kansas
Research Area: Socio-cultural aspects of physical activity
Supervisor: Dr. Mary McElroy
- 3) Bachelor of Science, 1998
Department of Occupational Safety and Health
Montana Tech of The University of Montana
Butte, Montana
Major: Applied health/Occupational safety and health

SCHOLARLY ACTIVITIES

A) Refereed Journal Publications

- 1) **Brittain, D.R.** & Gyurcsik, N.C. (2009). Perceptions of trained leaders on improving the public health impact of three Arthritis Foundation programs. *Health Promotion Practice*. Doi: 10.1177/1524839908328997

- 2) **Brittain, D.R.**, Gyurcsik, N.C., & McElroy, M. (Fall 2008). Perceived barriers to physical activity among adult lesbians. *Women in Sport and Physical Activity Journal*, 17(2), 68-79.
- 3) **Brittain, D.R.**, Baillargeon, T., McElroy, M., Aaron, D.J., & Gyurcsik, N.C. (2006). Barriers to moderate physical activity in adult lesbians. *Women & Health*, 43(1), 75-92.
- 4) Gyurcsik, N.C., & **Brittain, D.R.** (2006). Partial examination of the public health impact of the People with Arthritis Can Exercise (PACE(r)) Program: Reach, adoption, and maintenance. *Public Health Nursing*, 23(6), 516-522.
- 5) Gyurcsik, N.C., Bray, S.R., & **Brittain, D.R.** (2004). Coping with barriers to vigorous physical activity during transition to university. *Family and Community Health*, 27(2), 130-142.

B) Manuscripts Under Review

- 6) Gyurcsik, N.C., Brawley, L.R., Spink, K.S., **Brittain, D.R.**, Fuller, D.L., & Chad, K. (under review, November 1, 2008). Physical activity in women with arthritis: Examining perceived barriers and self-regulatory efficacy. *Arthritis Care and Research*.

C) Book Chapters Under Review

- 7) **Brittain, D.R.** (under review, July 7, 2008). Beyond softball: Physical among lesbians. In S.L. Dibble & P. Robertson (Eds.). *Lesbian health 101*. Berkeley, CA: The University of California Press.

D) Refereed Published Abstracts

- 8) Gyurcsik, N.C., Brawley, L.R., Spink, K.S., **Brittain, D.R.**, Chad, K., & Fuller, D. (2008). Managing arthritis using physical activity: Perceived barriers and self-regulatory efficacy predict activity in arthritic women. *Annals of Behavioral Medicine*, 35(S1), s28.
- 9) **Brittain, D.R.**, McElroy, M., Gyurcsik, N.C., Allen, C., & Aaron, D.J. (2004). Do lesbians face unique barriers to physical activity? An ecological examination. *Journal of Sport and Exercise Psychology*, 26, S41.

E) Non-Refereed Reports

- 10) Gyurcsik, N.C., & **Brittain, D.R.** (2004). *Arthritis Foundation Aquatics Program, People with Arthritis Can Exercise, and Arthritis Self-Help Course Leaders*. A report prepared for the Kansas Department of Health and Environment/Arthritis Foundation Statewide Arthritis Steering Committee.
- 11) Gyurcsik, N.C., **Brittain, D.R.**, & Rucker, J. (2003). *An examination of the reach, adoption, and maintenance of the People with Arthritis Can Exercise (PACE)*

Program in Kansas. A report prepared for the Kansas Department of Health and Environment/Arthritis Foundation Statewide Arthritis Steering Committee.

- 12) Gyurcsik, N.C., **Brittain, D.R.**, & Rucker, J. (2003). *Wyandotte County, Kansas Needs Assessment: Physical Activity and Medical Services.* A report prepared for the Kansas Department of Health and Environment/Arthritis Foundation Statewide Arthritis Steering Committee.
- 13) Gyurcsik, N.C., Allen, C., & **Brittain, D.R.** (2003). *Wyandotte County focus groups: Examination of the types of information and programs needed by residents to better cope with arthritis.* A report prepared for the Kansas Department of Health and Environment/Arthritis Foundation Statewide Arthritis Steering Committee.

II GRANTS

A) External Grants

- 1) **Brittain, D.R.** & Dinger, M.K. (2008 - 2009). An innovative theory-based intervention to promote moderate physical activity among adult lesbians: A focus on improving self-regulatory efficacy to overcome barriers. *Gay and Lesbian Medical Association, Lesbian Health Fund.* Amount funded: \$9,720.
Role: Principal Investigator.
- 2) Chad, K.E., Landry, S., Ashworth, N, Bell, S., Brawley, L. **Brittain, D.R.**, Craig, C., Gauthier, P., Gauvin, L., Harrison, E., Humbert, L., Kisby, R., Labonte, R., Lewis, S., Manske, S., Martin, L., Muhajarine, N., Neudorf, C., Reeder, B., Sari, N., Spink, K., Sully, L. (2006). *Communities in motion: A social ecological approach to increasing physical activity. Canadian Institutes of Health Research.* Amount requested: \$610,000, not funded.
Role: Co-Investigator.
Goal: The project had three goals: (1) To utilize multisectoral community partnerships and a transdisciplinary research team to address the issue of chronic disease prevention through physical activity, (2) To use a social ecological approach to address the process of development and maintenance of a community active living initiative and the effects on policy and health outcomes, (3) To address the issue of chronic disease prevention through physical activity in populations at-risk for chronic diseases, including women, Aboriginal people, older adults, inactive adults, and children within three interdependent systems (i.e., school, social and built environment, community).
- 3) **Brittain, D.R.**, Gyurcsik, N.C., McElroy, M., & Aaron, D.J. (2003 – 2004). Barriers to physical activity in healthy adult lesbians. *Gay and Lesbian Medical Association, Lesbian Health Fund.* Amount funded: \$4,000.
Role: Principal Investigator.
Goal: The project had two goals: (1) To identify barriers to physical activity in adult lesbians using an ecological framework and a focus group methodology and (2) To develop a barriers survey and to examine the relationship between

the intrapersonal and social environmental barriers, assessed through the survey, and physical activity.

- 4) **Brittain, D.R.**, Gyurcsik, N.C., & McElroy, M. (2002). Barriers to physical activity and sports in lesbians. *Women's Sports Foundation*. Amount requested: \$1,494.50 not funded.
Role: Principal Investigator.
Goal: To identify barriers to physical activity in adult lesbians using an ecological framework and a focus group methodology.

B) Internal Grants

- 5) **Brittain, D.R.** (2008). Faculty Travel Assistance Grant. *Office for the Vice President of Research, University of Oklahoma*. Amount funded: \$700.
- 6) **Brittain, D.R.** (2008). Faculty Travel Assistance Grant. *Office of the Dean of the College of Arts and Sciences, University of Oklahoma*. Amount funded: \$700.
- 7) **Brittain, D.R.** (2008). Junior Faculty Research Program. *Office for the Dean of the College of Arts and Sciences, University of Oklahoma*. Amount funded: \$6000.
- 8) **Brittain, D.R.** (2007). Faculty Development Award. *Faculty Senate Office, University of Oklahoma*. Amount funded: \$2500.
- 9) **Brittain, D.R.** (2007). Faculty Enrichment Grant. *Office of the Dean of the College of Arts and Sciences, University of Oklahoma*. Amount funded: \$1200.
- 10) **Brittain, D.R.** (2006). Faculty Travel Assistance Grant. *Office for the Vice President of Research, University of Oklahoma*. Amount funded: \$541.
- 11) **Brittain, D.R.** (2006). Faculty Enrichment Grant. *Office of the Dean of the College of Arts and Sciences, University of Oklahoma*. Amount funded: \$1000.
- 12) **Brittain, D.R.** (2006). Faculty Travel Assistance Grant. *Office of the Dean of the College of Arts and Sciences, University of Oklahoma*. Amount funded: \$996.
- 13) **Brittain, D.R.** (2004, October). Kansas State University Graduate School Travel Grant. Amount funded: \$200.

III PRESENTATIONS TO SCHOLARLY AND PROFESSIONAL GROUPS

A) Presentations at Scholarly Conferences

- 1) Gyurcsik, N.C., Brawley, L.R., Spink, K.S., **Brittain, D.R.**, Chad, K., & Fuller, D. (2008, March). *Managing arthritis using physical activity: Perceived barriers and self-regulatory efficacy predict activity in arthritic women*. Presented at the annual conference of the Society of Behavioral Medicine (SBM), San Diego, CA.

- 2) **Brittain, D.R.**, Gyurcsik, N.C., & McElroy, M. (2007, November). *Does connection with the lesbian community matter in perceptions of barriers to vigorous physical activity in adult lesbians?* Presented at the American Public Health Association (APHA) conference, Washington, DC.
- 3) **Brittain, D.R.**, Gyurcsik, N.C., & McElroy, M. (2006, November). *Understanding the impact chronic diseases may have on barriers to moderate physical activity in adult lesbians.* Presented at the American Public Health Association (APHA) conference, Boston, MA.
- 4) **Brittain, D.R.**, Chad, K.E. & Martin, L. (2006, November). *Saskatoon in motion: A community-university partnership to increase participation in physical activity.* Presented at the American Public Health Association (APHA) conference, Boston, MA.
- 5) McElroy, M., **Brittain, D.R.**, & Gyurcsik, N.C. (2005, December). *Homophobic environment as a barrier to participation in health promoting physical activity.* Paper presented at the American Public Health Association (APHA) conference, Philadelphia, PA.
- 6) **Brittain, D.R.**, & Gyurcsik, N.C. (2005, September). *Barriers to physical activity in adult lesbians.* Presented at the annual meeting of the Gay and Lesbian Medical Association (GLMA), Montreal, Quebec.
- 7) **Brittain, D.R.**, Gyurcsik, N.C., McElroy, M., & Aaron, D.J. (2004, October). *Barriers to moderate and vigorous physical activity in adult lesbians.* Presented at the Gay and Lesbian Medical Association Conference (GLMA), Rancho Mirage, California.
- 8) **Brittain, D.R.** & Gyurcsik, N.C. (2004, October). *An Examination of the Population Health Impact of a Community-Based Physical Activity Program for People with Arthritis.* Presented at the Canadian Society for Psychomotor Learning and Sport Psychology Conference (SCAPPS), Saskatoon, Saskatchewan, Canada.
- 9) **Brittain, D.R.**, McElroy, M., Gyurcsik, N.C., Allen, C., & Aaron, D.J. (2004, June). *Do lesbians face unique barriers to physical activity? An ecological examination.* Presented at the North American Society for the Psychology of Sport and Physical Activity Conference (NASPSPA), Vancouver, British Columbia, Canada.
- 10) **Brittain, D.R.**, Gyurcsik, N.C., McElroy, M., Allen, C., & Aaron, D.J. (2004, May). *Barriers to moderate physical activity in adult lesbians.* Presented at the Third National Lesbian Health Conference, Chicago, Illinois.
- 11) **Brittain, D.R.**, Gyurcsik, N.C., McElroy, M., Allen, C., & Aaron, D.J. (2004, March). *Using physical activity to improve the health of lesbians: An examination of barriers.* Presented at the Kansas State Nurses Association Conference (KSNA), Lawrence, Kansas.

- 12) Patzel, B., Dinkel, S., & **Brittain, D.R.** (2004, March). *Women making changes in the context of their lives*. Symposium at the Kansas State Nurses Association Conference (KSNA), Lawrence, Kansas.
- 13) **Brittain, D.R.**, & McElroy, M. (2002, November). *Social support and physical activity in gays, lesbians, and bisexuals*. Presented at the annual conference of the American Public Health Association (APHA), Philadelphia, Pennsylvania.
- 14) **Brittain, D.R.**, & McElroy, M. (2001, November). *The lesbian subculture in sport: A case study of the Dinah Shore Golf Tournament*. Presented at the annual conference of the North American Society for the Sociology of Sport (NASSS), San Antonio, Texas.

B) Invited Presentations

- 1) Gyurcsik, N.C., **Brittain, D.R.**, & Rucker, J. (2004, March). *Wyandotte County needs assessment*. Presentation at the meeting of the Kansas Department of Health and Environment/Arthritis Foundation Statewide Arthritis Steering Committee, Topeka, KS.
- 2) Gyurcsik, N.C., Allen, C., & **Brittain, D.R.** (2004, March). *Wyandotte County focus groups: Examination of the types of information and programs needed by residents to better cope with arthritis*. Presentation at the meeting of the Kansas Department of Health and Environment/Arthritis Foundation Statewide Arthritis Steering Committee, Topeka, KS.

C) Abstracts Accepted for Presentation at Scholarly Conferences

- 1) **Brittain, D.R.** and Gyurcsik, N.C. (2009, March). *Perceptions of trained leaders on improving the public health impact of three arthritis foundation programs*. Abstract accepted for a poster presentation at the American Academy of Health Behavior (AAHB) conference, Hilton Head, South Carolina.

IV TEACHING AND ADVISING HISTORY

A) Courses Taught

- 1) August 2006 – Present: Lifestyle Intervention, Health and Exercise Science 3563 (Undergraduate core course). Department of Health and Exercise Science, University of Oklahoma (Fall and Spring semesters).
- 2) May 2008 – Present: Sport and Physical Activity in Society, Health and Exercise Science 3593 (undergraduate), Department of Health and Exercise Science, University of Oklahoma. (May and December intersession).
- 3) August 2008 – Present: Health Behavior II, Health and Exercise Science 6563 (Graduate Doctoral Health Promotion core course). Department of Health and Exercise Science, University of Oklahoma (Fall semester).

- 4) August 2007: Sociocultural Aspects of Health, Health and Exercise Science 3583 (undergraduate), Department of Health and Exercise Science, University of Oklahoma. (Fall semester).
- 5) January 2007 – Present: Health Behavior I, Health and Exercise Science 5563 (Graduate Master's core course). Department of Health and Exercise Science, University of Oklahoma (Spring semester).
- 6) May 2006 – June 2006: Sport in Society, Kinesiology 232 (Undergraduate core course). College of Kinesiology, University of Saskatchewan (Spring Term).
- 7) January 1999 – January 2005: Physical Activity in Contemporary Society, Kinesiology 340 (Undergraduate core course). Department of Kinesiology, Kansas State University (Fall, Spring, and Intersession semesters).
- 8) January 1999 – May 2003: Basketball, Weight Training, and Adaptive Physical Activity. (undergraduate courses). Department of Kinesiology, Kansas State University (Fall and Spring semesters).

B) Development of New Courses

- 1) May 2008: Sport and Physical Activity in Society, Health and Exercise Science 3593 (undergraduate), Department of Health and Exercise Science, University of Oklahoma.
- 2) August 2007: Sociocultural Aspects of Health, Health and Exercise Science 3583 (undergraduate), Department of Health and Exercise Science, University of Oklahoma.

C) Graduate Student Supervision

- 1) Chairperson, Masters in Health Promotion: Morgan Halyk, 2007 – present.
- 2) Committee Member, Masters in Health Promotion: Laura Matlock, 2008 – present.
- 3) Committee Member, Masters in Health and Exercise Science: Amanda Allman, 2008.
- 4) Committee Member, Masters in Health Promotion: Lindsey Mallow, 2008.

D) Graduate Teaching Assistant History

- 1) January 1999 – August 2004: Department of Kinesiology, Kansas State University.

Specific tasks:

1. Instructor for an undergraduate core course: Physical Activity in Contemporary Society.
2. Instructor for undergraduate activity courses including: Basketball, Weight Training, and Adaptive Physical.

V PRIMARY AREAS OF TEACHING SPECIALIZATION

- 1) Socio-cultural aspects of physical activity and health promotion.
- 2) Gender issues and health.
- 3) Promoting health and wellness in underserved populations through physical activity.
- 4) Community and population health promotion.
- 5) Social behavioral foundations of physical activity.
- 6) Individual behavior theories and health.
- 7) Social epidemiology.

VI POSTDOCTORAL FELLOWSHIP HISTORY

- 1) August 2005 – August 2006: *Saskatoon in motion: Building community capacity and health promotion research*. Community Alliance for Health Research, Canadian Institute of Health Research (\$703,450).
College of Kinesiology, University of Saskatchewan
Principal Investigator: Dr. Karen Chad

VII RESEARCH PROFESSIONAL/ASSISTANT HISTORY

- 1) May 2007 – August 2007: Research Professional Staff, *Saskatoon in motion*. College of Kinesiology, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.
- 2) August 2004 – August 2005: *Egg consumption, lutein intake, and macular degeneration in an elderly Kansas population*. Kansas State University Agriculture Experiment Station grant (\$20,000).
Department of Human Nutrition, Kansas State University
Principal Investigator: Dr. Carol Ann Holcomb
- 3) August 2001- August 2003: Project Coordinator, *Reducing the negative impact of arthritis through physical activity and nutrition education*. Kansas State University Agriculture Experiment Station/United States Department of Agriculture grant (\$40,000).
Department of Kinesiology, Kansas State University.
Principal investigator: Dr. Nancy C. Gyurcsik

VIII PROFESSIONAL AND PUBLIC SERVICE

A) College Service

- 1) Member, Dean's Advisory Committee on Women's Issues, College of Arts and Sciences, University of Oklahoma (October 2007-present).

B) Departmental Service

- 1) Secretary, Department of Health and Exercise Science, University of Oklahoma (January 2008 – present).
- 2) Library Liaison for Department of Health and Exercise Science, University of Oklahoma (August 2007- present).
- 3) Undergraduate Committee, Department of Health and Exercise Science, University of Oklahoma (August 2006 – present).
- 4) Advisor for undergraduate students, Department of Health and Exercise Science, University of Oklahoma (August 2006 – present).
- 5) Guest Speaker HES 6970 Seminar in Health and Exercise Science, Department of Health and Exercise Science, University of Oklahoma (Fall 2006; Fall 2007).
- 6) Guest Speaker HES 2131 Introduction to Health and Exercise Science, Department of Health and Exercise Science, University of Oklahoma (Spring 2008; Spring 2007).
- 7) Guest Speaker HES 3863 Exercise and Health Issues of Women, Department of Health and Exercise Science, University of Oklahoma (Fall 2006).

C) Professional Service

- 1) Manuscript reviewer, *The Journal of Primary Prevention* (2009).
- 2) Manuscript reviewer, *Women in Sport and Physical Activity Journal* (2008).
- 3) Manuscript reviewer, *Western Journal of Nursing Research* (2008).
- 4) Manuscript reviewer, *Research Quarterly for Exercise and Sport* (2008).
- 5) Manuscript reviewer, *Health Promotion Practice* (2007; 2008).
- 6) Abstract Reviewer, American Public Health Association Conference (APHA) national Conference (2007; 2008).

D) Invited Speaker to University Organizations and Groups

- 1) **Brittain, D.R.** (2005, March). *Current societal issues surrounding the lives of women.* Presentation at the Kansas State University Women's Studies symposium, Manhattan, KS.

IX PROFESSIONAL ASSOCIATION MEMBERSHIPS

- 1) American Public Health Association (APHA)

- 2) Gay and Lesbian Medical Association (GLMA)
- 3) North American Society for the Psychology of Sport and Physical Activity (NASPSPA)

X PROFESSIONAL DEVELOPMENT

- 1) Research Fellow, International Professional Health Education Development Program. (2006). Sponsored by the Canadian Fitness and Lifestyle Research Institute. Collingwood, Ontario, Canada.

XII AWARDS RECEIVED

- 1) You Make a Difference Award, Kansas State University. (2005). Awards presented to faculty and staff for significant contributions to making a difference in the lives of students.