

CURRICULUM VITAE

ANDREW SPRINGER, DRPH

May 2009

University of Texas School of Public Health, Austin Regional Campus	(512) 482-6165
Michael & Susan Dell Center for Advancement of Healthy Living	fax: (512) 482-6185
313 East 12 th Street, Suite #220	
Austin, Texas 78701	e-mail: Andrew.E.Springer@uth.tmc.edu

EDUCATION

Bachelor of Arts, Latin American Studies & Spanish, Wittenberg University, Springfield, Ohio, 1985 – 1989

Master of Public Health, International and Family Health, University of Texas School of Public Health at Houston, Houston, Texas, 1992 – 1995

Doctor of Public Health, Health Promotion and Health Education, University of Texas School of Public Health at Houston, Houston, Texas, 1995 - 2000

PROFESSIONAL EXPERIENCE

Assistant Professor, Division of Health Promotion and Behavioral Sciences and Michael & Susan Dell Center for Advancement of Healthy Living, University of Texas School of Public Health, Austin Regional Campus, Austin, Texas, December 2006 to present.

- Engaged in research related to the promotion of child and adolescent health. Specific research interests include childhood obesity prevention, physical activity promotion in children, adolescent health risk behavior, and socio-ecological influences of health behavior.

Cancer Prevention & Control Postdoctoral Fellow, Center for Health Promotion and Prevention Research, University of Texas School of Public Health at Houston, Houston, Texas, May 2004 to November 2006.

- Carried out various aspects of research related to physical activity in children and adolescent health risk behavior, including grant writing, development of manuscripts for publication, and analysis of existing data.

Director of Latin American Programs, Amigos de las Americas, Houston, Texas, 2000 – 2004.

- Oversaw planning, implementation and evaluation of 12 community-based health and development programs in 8 Latin American countries.
- Managed Latin American Programs department and project personnel, including 4 full-time department co-workers, 100 project field staff members and over 650 high school and college-age volunteers per year. Planned and facilitated experiential training workshops for project leaders.
- Developed and managed project proposals and successfully secured project funding from Kellogg Foundation, Pfizer, CR-USA Foundation, and American Red Cross.

Interim Evaluation Specialist, Save the Children-U.S. Field Office, San Salvador, El Salvador, 1999.

- Supervised collection of monitoring and impact evaluation data on Save the Children (SC)-El Salvador 1999 maternal child health and adolescent development programs.
- Conducted evaluation analysis & prepared evaluation report for SC- Connecticut.
- In collaboration with Ministry of Education and SC personnel, planned, implemented, and analyzed results of gender equity and peaceful classroom study of 4,000+ kindergarten teachers.

Community Health Consultant, Rusk School Health Promotion Project at Rusk Clinic, Houston, Texas, May – September, 1998.

- Assisted in the development of a coalition of community-based health and education organizations and activists. Tasks included identifying interested organizations, parents, and community activists; co-planning coalition workshops; and facilitating first phases of a community assessment.

Project Director, Amigos de las Americas:

- Community sanitation and hygiene education project, Guanajuato, Mexico, 1994.
- Cholera prevention and latrine construction project, Pichincha, Ecuador, 1991.
- Dental hygiene, community sanitation, and school renovation projects, Costa Rica, 1989.

GRANT SUPPORT (Direct Costs)

Active

- 2009-2011 Michael & Susan Dell Foundation, “Designing the social and built environment to promote children’s physical activity during school break time.” Principal Investigator. \$207,000.
- 2007-2009 Michael & Susan Dell Foundation, “Evaluation of Marathon Kids (subcontract)” Principal Investigator. \$200,000.
- 2009-2012 Michael & Susan Dell Foundation, “CATCH Middle School: Dissemination of obesity-prevention program in Travis County middle schools.” Michael & Susan Dell Foundation. Co-Principal Investigator (PI: SH Kelder). Direct costs: \$3.3 million for 4-year period.
- 2008-2009 RGK Foundation, “Parent Involvement in Children’s Obesity Prevention.” Co-Investigator (PI: C. Perry). \$50,000.
- 2006-2010 Michael & Susan Dell Foundation, “Prevention of Child Obesity: Disseminating the CATCH Physical Activity and Healthy Eating Program in Travis County Elementary Schools,” Co-Investigator/Evaluation Director (PI: DM Hoelscher). Direct costs: \$2,290,096.

Completed

- 2007-2008 Michael & Susan Dell Center for Advancement of Healthy Living, Intramural Funding. “Structured observations of children’s physical activity during recess time.” \$2,000.
- 2005-2008 Centers for Disease Control and Prevention (SIP 18-05), “Intervention Component to Reduce Television Viewing for Incorporation into an Evidence-Based Multi-Component School-Based Nutrition and Physical Activity Intervention,” Co-Investigator (PI: SH Kelder), \$446,382
- 2004-2008 Robert Wood Johnson Foundation Active Living Research (052467), “The Impact of Senate Bill 19 on Elementary School Children’s Physical Activity,” Co-Investigator (PI: SH Kelder), \$450,000
- 2005-2007 Harris County Department of Education subcontract funded by a \$2.4 million grant by the Houston Endowment. “STEPS: Diffusion of CATCH in Harris County,” Co-Investigator (PI: SH Kelder). The goal of this project is to implement the CATCH elementary school health program in all 440 Harris County elementary schools over a two year period. Total costs: \$450,000

GRANTS SUBMITTED

Springer AE (PI), Field L (Co-I), Whitworth D (Co-I). “Enhancing the social and built environment of an east-side Austin park to promote physical activity in economically disadvantaged children and their families.” Michael & Susan Dell Foundation. (\$200,000 for 2 year period). Submitted March 31, 2009 (Under review).

Springer AE (PI), Kelder SH (Co-I), Ranjit N (Co-I). “Intervention strategies to promote children’s physical activity during recess.” R21: PA-07-391 (\$275,000 for 2 year period). Submitted October 16, 2008. (Not funded).

Evans S (PI), **Springer A (Co-PI)**, Kelder S (CO-I). “Fostering leadership in elementary school children to promote healthy eating and physical activity.” Letter of Intent/ Initial Proposal to St. David’s Foundation (\$200,000 for 2 year period). . Submitted October 15, 2008. (Not funded).

SCHOLARSHIPS AND AWARDS

- 2008 Junior Faculty Fellowship Recipient, Redes En Accion: The National Latino Cancer Research Network. [Mentor: Maria Fernandez, PhD., UTSPH-Houston].
- 2008 Crystal Quill Award, University of Texas School of Public Health Austin Regional Campus.
- 2006 International Program Award, Office of International Programs, University of Texas Health Science Center at Houston. Research Project: “Reproducibility study of the School Physical Activity and Nutrition questionnaire in elementary school students in Tamaulipas, Mexico.”
- 2005 Philip C. Johnson III Veteran Service Award, Amigos de las Americas
- 1998 Environmental Health Scholar Award, BFI, Houston, Texas

TEACHING

Lecturer, “Health policy and School-Based Childhood Obesity Prevention.” Texas Health Policy Course, PH3818. (Instructors: Drs. D. Warner and C. Begley). April 14, 2009.

Instructor, “Current Topics Seminar in Obesity, Nutrition & Physical Activity” (PH 1498). University of Texas School of Public Health- Austin Regional Campus. Fall 2008.

Lecturer, “Promoting physical activity through the school setting.” Behavioral Science Seminar, University of Texas School of Public Health. November 11, 2008.

MPH Advisor for Kristin McDuffie and Haley Carpenter. University of Texas School of Public Health-Austin.

Thesis advisor for Katie Skala, MPH student, University of Texas School of Public Health- Houston.

Thesis advisor for Leslie Reed, MPH student, University of Texas School of Public Health- Houston.

Discussant, “Conducting a community dialogue.” UT/UTMB/UTH Graduate Seminar on Community Participatory Research on Health Disparities (Social Work 395K). University of Texas-Austin School of Social Work. April 1, 2008.

Lecturer, “Youth risk behavior in El Salvador.” Global Health Seminar, University of Texas School of Public Health. March 25, 2008.

Lecturer, “Participatory learning & action: Overview and methods.” UT/UTMB/UTSPH Graduate Seminar on Community Participatory Research on Health Disparities (Social Work 395K). University of Texas-Austin School of Social Work. February 19, 2008.

Lecturer, “Physical activity participation by parental language use in 4th, 8th, and 11th grade students in Texas.” Behavioral Science Seminar, University of Texas School of Public Health. November 27, 2007.

Instructor, “Current Topics Seminar in Obesity, Nutrition & Physical Activity” (PH 1498). University of Texas School of Public Health- Austin Regional Campus. Fall 2007.

Instructor, “Intervention Mapping in El Salvador.” A collaborative project to incorporate health promotion planning into university curricula in El Salvador carried out by the University of El Salvador Department of Health Education, University of Maastricht/MUNDO, and University of Texas School of Public Health-Houston. [March 2007, June 2007, October 2007].

Lecturer, “Descriptive Epidemiology of Physical Activity in the United States.” Social and Behavioral Aspects of Physical activity and Public Health course (Instructor: Dr. Wendell Taylor), University of Texas School of Public Health at Houston, Houston, Texas, Spring 2005, 2006, & 2007.

Discussant, “Inequality, the built environment, obesity and physical activity.” Current Topics Seminar in Obesity, Nutrition and Physical Activity (Instructor: Dr. Deanna Hoelscher and Dr. Jennifer Fisher), Fall 2006.

Lecturer, “A Coordinated Approach to Child Health” and “Descriptive Epidemiology of Physical Activity in the United States.” Epidemiology of Physical Activity course (Instructor: Dr. Shreela Sharma), University of Houston, Spring 2006.

Graduate Teaching Assistant, University of Texas School of Public Health at Houston, Houston, Texas:

- Social Epidemiology (PH2298), Summer 2005.
- International and Family Health Seminar Series (PH5612), 1995 – 1998.
- Field Research Methods in Epidemiology (PH2615), Spring 1997.
- Introduction to Program Evaluation (PH1120), Fall 1996.

PUBLICATIONS

A. Articles in Refereed Journals

Springer AE, McQueen A, Quintenilla G, Arrivillaga M, Ross M. Reliability and validity of the Student Perceptions of School Cohesion Scale in a sample of Salvadoran secondary school students. (*BMC International Health and Human Rights*, submitted).

George G, Hoelscher DM, **Springer AE**, et al. Vitamin supplement use is associated with healthful diets and greater physical activity in a representative sample of eleventh grade adolescents in Texas. (submitted).

Perez A, Hoelscher DM, **Springer AE**, Brown HS, Barroso CS, Kelder SH, Castrucci BC. Physical activity, television viewing, and the risk of obesity in Texas students. (*BMC Public Health*: submitted).

Hoelscher DM, **Springer AE**, Kelder SH, Ranjit N, Evans A, Stigler M, Perry CL. Reductions in Child Obesity among Disadvantaged Elementary School Children in Schools with Community Outreach. Interim Results from the Dell Coordinated Approach To Child Health (CATCH) Community Trial. (*Obesity*, Under review).

Arrivillaga M, Ross M, Useche B, **Springer A**, Gomez A. “What I get for my pills lets me and my kids eat for a month”: Critical issues and socio-economic pressures related to adherence to treatment among Colombian women with HIV/AIDS. (Under review).

- Barroso C, Kelder SH, **Springer AE**, Smith CL, Ranjit N, Ledingham C, Hoelscher DH. Texas Senate Bill 42: Implementation and Impact on Physical Activity in Middle Schools. (*Journal of Adolescent Health*, Under review).
- Pruitt SL, **Springer AE**. Employment and physical activity among Black and White 10th and 12th grade students in the United States. (*Journal of Physical Activity & Health*. In press).
- Springer AE**, Lewis K, Kelder SH, Fernandez ME, Barroso CS, Hoelscher DM. Physical activity participation by parental language use in 4th, 8th and 11th grade students in Texas, USA. (*Journal of Immigrant and Minority Health*, In press).
- Kelder SH, **Springer AE**, Barroso C, Smith C, Sanchez E, Ranjit N, Hoelscher DM. The Impact of Texas Senate Bill 19 on Elementary School Children's Level of Physical Activity. (*Journal of Public Health Policy*, In press.)
- Hoelscher DM, Barroso C, **Springer A**, Castrucci B, Kelder SH. Prevalence of self-reported activity and sedentary behaviors among 4th, 8th, and 11th grade Texas public school children: The School Physical Activity and Nutrition (SPAN) study. (*J Physical Act Health*. In press.)
- Peters R., Kelder S, **Springer A**, Meshack A. Beliefs and perceived norms concerning smoking cessation program recruitment among African American teenage smokers: what appeals to youth and what turns them away. (*American Journal of Addictions*, In press.)
- Springer AE**, Hoelscher DM, Castrucci B, Perez A, Kelder SH. Prevalence of physical activity and sedentary behaviors by metropolitan status in 4th-, 8th-, and 11-grade students in Texas, 2004-2005. *Prev Chronic Dis* [serial online] 2009;6(1).
- Springer AE**, Peters R, Shegog R, White DL, Kelder SH. Methamphetamine use and sexual risk behaviors in U.S. high school students: Findings from a national risk behavior survey. *Prevention Science* 2007; 8(2): 103-113.
- Springer AE**, Sharma S, de Guardado AM, Vazquez Nava F, Kelder SH. Parental monitoring and health risk behavior among public secondary school students in El Salvador. *ScientificWorldJournal* 2006; 6: 1810-14.
- Springer AE**, Kelder SH, Orpinas P, Baumler E. A cross-national comparison of youth risk behaviors in Latino secondary school students living in El Salvador and the United States. *Ethnicity & Health* 2007; 12(1): 69-88.
- Springer AE**, Hoelscher DM, Kelder SH. Prevalence of physical activity and sedentary behaviors among U.S. high school students by metropolitan status and geographic region. *Journal of Physical Activity & Health* 2006; 3(4): 365-380.
- Peters R, Kelder S, Prokhorov A, **Springer A**, Yacoubian G, Agurcia C, Amos C. Relationship between perceived exposure to promotional smoking messages and smoking status among high school students. *American Journal on Addictions* 2006; 15(5): 387-391.
- Springer A**, Parcel G, Baumler E, Ross M. Supportive social relationships and adolescent health risk behavior among secondary school students in El Salvador. *Social Science & Medicine* 2006; 62(7):1628-1640.
- Springer AE**, Selwyn BJ, Kelder SH. A descriptive study of youth risk behavior in urban and rural secondary school students in El Salvador. *BMC International Health and Human Rights* 2006; 6:3.
- Talamayan KS, **Springer AE**, Kelder SH, Gorospe EC, Joye KA. Prevalence of overweight misperception and weight control behaviors among normal weight adolescents: findings from the 2003 Youth Risk Behavior Survey. *ScientificWorldJournal* 2006; 6:365-373.

Springer AE, Kelder SH, Hoelscher DM. Social support, physical activity and sedentary behavior among 6th-grade girls: a cross-sectional study. *International Journal of Behavioral Nutrition and Physical Activity* 2006; 3:8.

- Presented at *American Public Health Association Annual Meeting*, Philadelphia, PA, Dec 2005.

B. Book Chapters

Talamayan KS, **Springer AE**, Kelder SH, Gorospe EC, Joye KA. Weight control behavior among adolescents in the United States. In: *Adolescent Behavior Research: International Perspectives*, J Merrick and HA Omar (eds). New York: Nova Science, Inc., in press.

C. Abstracts Accepted or Submitted for Presentation (Not Published Elsewhere)

Mirchandani GG, **Springer A**, Castrucci BC, Lewis K, **Kelder S**, **Hoelscher D**. Racial/Ethnic Disparities in Prevalence of Childhood Obesity—Texas, 2004-2005. *2010 MCH EPI Conference*. (submitted).

Springer AE, Kelder SH, Barroso C, Drenner K, Shegog R, Hoelscher D. Parental influences on television watching among children living on the Texas-Mexico border. *ISBNPA Annual Conference* for June 2009. (Accepted)

Barroso CS, Kelder SH, Smith C, Hoelscher DM, **Springer AE**. Implementation of Texas Senate Bill 42 to Increase Physical Activity in Middle Schools. (Submitted to *J Adolesc Health* special issue).

Mirchandani GG, Castrucci BC, **Springer A**, Erickson T, Hovis A. Racial/ethnic differences in initiation and continuation of breastfeeding among WIC participants—the role of acculturation, Texas, 2007. *MCH Epidemiology*. (Accepted)

Springer AE, Kelder SH, Hoelscher DM, Forys L, Cuccia M, Murray N, Walker JL, Doramus K, Menendez T, Hochberg-Garrett H. The effect of a coordinated school health program on children's physical activity levels during PE class: SOFIT findings from the Harris County Steps Consortium CATCH Project. *American Public Health Association Annual Meeting*, San Diego, California. October 25-29, 2008. (Accepted).

Menendez TE, Hoelscher DM, Kelder SH, **Springer AE**, Forys L, Cuccia M, Walker JL, Doramus K. Use of a coordinated school health training model to facilitate dissemination and implementation of an elementary school obesity prevention program in Harris County, Texas. *American Public Health Association Annual Meeting*, San Diego, California. October 25-29, 2008. (Accepted).

Springer AE, Morris K, Christ R, McMillan J, Kelder SH. Marathon Kids: Engaging children in physical activity and healthy eating through fostering social reinforcements within the school and community contexts. Accepted for oral presentation at the *International Society for Behavioral Nutrition and Physical Activity Annual Conference* in Alberta, Canada. May 2008.

Evans A, **Springer A**, Evans M, Hoelscher D. Beverage consumption among Hispanic public school students in Texas: Differences among Spanish- and English speaking households. *6th International Society of Behavioral Nutrition and Physical Activity Association Annual Conference*, Banff, Canada, May 21-24, 2008.

Evans A, **Springer A**, Evans M, Hoelscher D. A descriptive study of beverage consumption among an ethnically diverse sample of 4th, 8th, and 11th grade public school students in Texas. *6th International Society of Behavioral Nutrition and Physical Activity Association Annual Conference*, Banff, Canada, May 21-24, 2008.

Springer AE, Lewis K, Kelder SH, Hoelscher DM. Physical activity participation by parental language use in 4th, 8th and 11th grade students in Texas, USA. Accepted for oral presentation at The Cooper Institute, Annual Conference, Dallas, Texas. October 2007.

Springer AE, Hoelscher DM, Barroso C, Menendez T, Kelder SH. Sports team participation by level of school economic disadvantage in a representative sample of public school students in Texas, USA. Accepted for poster presentation at *International Society for Behavioral Nutrition and Physical Activity Annual Conference* in Oslo, Norway for June 2007.

Perez A, Hoelscher D, Brown S, **Springer A**, Barroso C, Kelder S. Physical activity, sedentary behavior, and overweight among adolescents in Texas: results from the 2004-2005 SPAN surveillance system. Accepted for oral presentation at *International Society for Behavioral Nutrition and Physical Activity Annual Conference* in Oslo, Norway, June 2007.

George GC, Hoelscher DM, Forman MR, **Springer AE**, Kelder SH. Prevalence of vitamin supplement use by diet and physical activity factors in a representative sample of eighth grade school children in Texas, 2004-2005. *American Society of Preventive Oncology Meeting Abstracts 2007*, p.54. Poster presented at the annual meeting of the American Society for Preventive Oncology, Houston, TX, March 2007.

Pruitt SL, **Springer AE**. Employment and physical activity among 10th and 12th grade students in the United States. Presented to *American Alliance for Health, Physical Education, Recreation, and Dance (AAPHERD) National Convention*, March 2007, Baltimore, MD.

- Pruitt, SL, **Springer, AE**. Employment and physical activity among 10th and 12th grade students in the United States. *Research Quarterly for Exercise and Sport 2007*; 78(1): A-95.

Drenner KL, Perez NJ, Shegog R, **Springer AE**, Kelder SH. If we call them will they change? A Telephone-based Brief Motivational Enhancement Interview Targeting TV Time. Presented to *Advances in Teaching & Learning Regional Conference*, University of Texas School of Health Information Sciences at Houston. May 17, 2007, Houston, TX.

Shegog R, Drenner K, Phelps C, **Springer A**, Kelder S. En Vivo: Translating Motivational Enhancement Strategies For a Web-based Intervention To Reduce Screen Time Among Hispanic Children. Accepted for poster presentation at *International Society for Behavioral Nutrition and Physical Activity Annual Conference* in Oslo, Norway for June 2007.

Hoelscher D, Forsys L, Cuccia M, **Springer AE**, Menendez M, Kelder S. Baseline Data from the Implementation of an Elementary School Obesity Prevention Program in Harris County, Texas. Accepted for poster presentation at *American Association of Public Health 2007 National Conference* in Washington, D.C.

INVITED PRESENTATIONS

Universidad de El Salvador, Conference on Health Promotion Planning sponsored by MUNDO/University of Maastricht (“CAPACITACION A LA MEDIDA: MAPEO DE INTERVENCIONES EN EDUCACIÓN PARA LA SALUD”), San Salvador, El Salvador, June 20, 2008. “Fomentando los refuerzos sociales para la salud infantil: Intervention Mapping y El Entorno.” [Fomenting social reinforcements for child health: Intervention Mapping and the Environment.]

Universidad Autónoma de Tamaulipas, Facultad de Medicina, Tamaulipas, Mexico, October 11, 2006. “Factores sociales relacionados con conductas de riesgo en adolescentes Salvadoreños” [Social factors related to risk behaviors in Salvadoran adolescents.]

Universidad Autónoma de Tamaulipas Facultad de Medicina and Instituto Mexicano del Seguro Social in Tampico, Tamaulipas, Mexico, February 8 - 9, 2006. “Factores ecológicos relacionados con la obesidad en niños Estadounidenses.” [Ecological factors related to obesity in U.S. children.]

PROFESSIONAL ORGANIZATIONS

American Public Health Association, 2005- present

International Society of Behavioral Nutrition and Physical Activity, 2008-present.

UNIVERSITY & COMMUNITY SERVICE

International Society for Behavioral Nutrition and Physical Activity 2009 Annual Meeting. Reviewed conference abstracts. (February 2009).

Preceptor for Katie Skala, MPH student. Spring 2008.

Friends of Gus Garcia Park, Austin, Texas (Fall 2007 to Present). Working with a civic association to develop a park in a low income neighborhood of Austin. Currently developing a proposal to secure funding for park development.

International Society for Behavioral Nutrition and Physical Activity 2008 Annual Meeting. Reviewed conference abstracts. (February 2008).

Amigos de las Americas (nonprofit organization that promotes youth-led health and development projects in Latin America). Presented on “Participatory Learning & Action for Community Health” (January 2007).

Prevention Research Center, University of Texas School of Public Health-Houston. Served as a primary and secondary reviewer of proposals for Collaborative Research Project Review. (June 2005).

Manuscript Reviewer

- *Educational Research & Reviews* (May 2009)
- *Health Education Research* (November 2007 to March 2008; August 2008)
- *Journal of Adolescent Health* (June 2008; November 2008; February 2009)
- *Preventing Chronic Disease* (February 2008)
- *Social Science & Medicine* (2006, 2008)
- *Journal of Physical Activity and Health* (2006, 2007, 2008)
- *International Journal of Behavioral Nutrition and Physical Activity* (2007)
- *Child and Adolescent Psychiatry and Mental Health* (2007)
- *BMC Public Health* (2007, 2009)
- *American Journal of Preventive Medicine* (2007)
- *Preventive Medicine* (2006, 2009)
- *TheScientificWorld* (2006)
- *Prevention Science* (2004)

OTHER VOLUNTEER SERVICE

- President, Amigos de las Americas Austin Chapter, Austin, Texas. August 2008 to present.
- Active member of Amigos de las Americas Program Committee, a subcommittee of the Board of Directors of Amigos de las Americas, Houston, Texas. (2006 to present).
- Member of the Foreign Language Committee, Lee Elementary School, (2009).
- Houston Independent School District & Annenberg Challenge, School Reform Initiative, Houston, Texas, (February, 2003).
- Child and Adolescent Health Network, San Salvador, El Salvador (1999).
- Habitat for Humanity, San Martin, El Salvador (January 1999).
- Association for the Advancement of Mexican Americans Adelante School (September–December, 1997).
- United Nations Development Program “PRODERE”, El Quiche, Guatemala (Summer 1993).
- Amigos de las Americas, Peru (Summer 1984), Costa Rica (Summer 1985), Belize (Summer 1987).

LANGUAGES: Fluent in written and spoken Spanish; introductory level Portuguese.