

CURRICULUM VITAE

NAME: Jacqueline Kerr

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DATE OF BIRTH: 22 January 1972

NATIONALITY: British

EDUCATION:

2005 *Arnold School of Public Health, Prevention Research Center, University of South Carolina & Center for Disease Control*

Physical Activity and Public Health Research Course

Grant proposal preparation skills

1999-2001 *School of Sport and Exercise Sciences, University of Birmingham, England*

PhD in Health Promotion and Exercise Psychology

Thesis: Prompting stair climbing. **Teaching:** Research methods course and supervision of 10 final year undergraduate students. **Responsibilities:** Department post graduate representative.

1996-1998 *Department of Exercise and Health Sciences, University of Bristol, England*

MSc in Exercise & Health Sciences

Subjects: Health Promotion, Physiology, Psychology, Exercise, Nutrition, Stress Management, Social Marketing, Business Management, Research Methods and Statistics. **Research Project:** Designing and testing promotional material to encourage walking. **Responsibilities:** Department graduate representative.

1990-1994 *University of Bristol, England*

Joint Honors Degree (BA) in French & Philosophy (2:ii)

Year abroad in Paris, France working for Lintas Advertising Agency.
CRAC Management Course

1984-1990 *Malvern Girls' College, England*

3 A levels, 12 GCSEs

Head Girl. College Prefect. Head of House

RECENT

EMPLOYMENT:

July 2009 - present **Assistant Professor** – Center for Wireless & Population Health Systems, Department of Family & Preventive Medicine, University of California, San Diego

Sept 2004- 2009 **Adjunct Professor**– Dept of Psychology & School of Public Health, San Diego State University

Sept 2004- 2009
Cont.

Research Specialist III – SDSU Research Foundation, Supervisor Dr J Sallis
Investigator, Neighborhood Impacts on Kids (NIEHS funded 09/2005-07/2010)
to assess relationship between built environment and BMI. Responsible for data
collection and recruitment in San Diego.

Project leader, Active Where? Study (RWJF funded 10/2004-08/2005) to
develop youth physical activity and eating environment questionnaire and co-
ordinate data collection in 3 study sites. Responsible for reliability and validity
study in San Diego.

Team member, Neighborhood Quality of Life Study in adults (NIH funded
07/2000-06/2005) to assess built environment and physical activity.
Responsible for analysis of parental reports of children's activity data.
Responsible for manuscript preparation and abstract submission for NQLS
adult data.

Researcher, Neighborhood Quality of Life Study in seniors (NIH funded
09/2004-08/2008), to assess built environment and physical activity.
Responsible for literature reviews and data analysis.

Co-ordinator, International Physical Activity and the Environment Network
(over 170 members worldwide) to replicate NQLS model in other countries
(on-going). Responsible for project website, meetings, grant proposals and
member support.

PI, for the development of an audit tool to measure food promotion in grocery
stores

PI, for the development of an audit tool to measure physical and mental activity
opportunities in assisted living facilities

PI, for the development of an audit tool to assess walking routes for seniors

PI, Neighborhood Tailored Physical Activity Plans for Seniors (nTAPS), an
environmental intervention to increase walking

PI, Health Aging in Place Study (HAPS), an environmental intervention to
increase walking in older adults in retirement facilities

PI, SDPRC representative for the Physical Activity Research and Policy
Network (PAPRN), including leading a project investigating Pedestrian Master
plans in California

Co-ordinator, Accelerating Schools' Activity Promotion (ASAP), researching
policy solutions for physical education in California

Postdoctoral researcher PACE, Dept of Family and Preventive Medicine,
University of California, San Diego, Supervisor Dr K Patrick

Measurement leader, Depression and PACE+ Feasibility Study (Forest
Pharmaceutical funded 10/2005-07/2006) to assess an exercise and mood
management intervention in moderately depressed patients. Responsible for
development of intervention content, usability testing, staff development and
intervention evaluation.

Project Co-ordinator, for the Successful Aging and Exercise UCSD
collaboration (on going) to develop interventions to improve cognitive function.
Responsible for development of environment, exercise and cognition model and
literature review, and for identifying research priorities and funding sources.

Contribute to planning and writing grant proposals

Investigator, Mechanisms of change in PACE interventions

Investigator, PALMS to develop improved measurement of physical activity
using accelerometers, heart rate monitors, cell phones and GPS devices

Sept 2004-2005

Instructor – School of Exercise and Nutrition Sciences, San Diego State University, Supervisor Dr S Marshall: Research Methods for Masters students

Consultant – Active Living Research, Dr J Sallis

Team leader, Active Living Research literature database (RWJF funded - ongoing) to abstract, meta analyze and make publicly available literature from trans disciplinary fields. Responsible for designing Access data entry forms, collecting and reading literature on physical activity and the environment

Consultant - Lawrence Frank & Company Inc., Dr L Frank

Analyst and science writer, for travel survey and other transport and activity related projects.

Consultant – California Department of Health Services, Dr R Jackson

Consultant – San Diego Center for Health Initiative, Dr S Thompson

2001-2004

Project leader – Department of Epidemiology. Munich Cancer Registry & Ludwig Maximilian University, Munich, Germany

Responsibilities: Grant application for and development of a regional psycho-oncological intervention for breast cancer patients. Analyzing and publishing the Munich Fieldstudy quality of life survey and clinical data. Development of the 'Sanderstiftung' quality of life questionnaires, data management and analysis. Translation work. Writing publications. Managing and editing international book project 'The ABC of Behavior Change'. **Teaching:** SPSS for MPH students and thesis supervisor.

1997-2000

CATI - Public Health Dept., University of Birmingham, England

Telephone interviews on public attitudes to smoking policies.

Marketing Consultant - Building Sites Ltd., Bristol, England

Advice to Web Site design company on marketing strategies, user profiles, e-commerce potential, and creative design.

Fitness Consultant – Unilever, London and Bristol University, England

Office administrator – Strategy Public Relations, Bristol, England

1994-1996

Account Executive - McCann-Erickson Advertising Agency, Bristol, England

Responsibilities: Management of client accounts, budget control, media campaign management, production of sales and direct mail materials, conference and exhibition organization, market research, negotiation with print and media suppliers.

Clients: Bayer Pharmaceuticals, Ransomes Lawnmowers, Trencherwood Homes, Tyndals Bank, Grimley Property Management, Bristol Zoo.

TEACHING EXPERIENCE

2010: FPM 280A; Physical activity & policy seminar; Accelerometer training in Brazil, mentor to 3 PhD students

2009: 1 x MPH thesis, 1 PhD thesis, 1 H-STAR student, 1 M-STAR student

2008: 4 x MPH student internships, 1 H-STAR student, 1 undergraduate internship

2007: Committee member for 3 SDSU Master's theses (School of Sports and Exercise Sciences x 2, Dept of Psychology x 1). PhD thesis committee member (UCSD/SDSU Joint Clinical Psychology Program). Medical student –Summer Training in Aging Research (M-STAR) program supervisor (Medical Student from NY). H-STAR supervisor (Preuss High School Student). SDSU Psychology 497 Student supervisor (resulted in publication in Preventive Medicine for this student). Supervised 2 Master's students' research

units. Provided statistical support to Master's student at University of Texas at San Antonio. Delivered Cancer and Behavior lecture to Psychology undergraduate class.

2006: SDSU Psychology Dept McNair Scholar supervisor. SDSU Psychology 497 Student supervisor. SDSU MPH thesis supervisor (non-committee member). Committee member for 2 School of Sport and Exercise Science Master's students.

2005: Supervised 6 Psychology students' 499 projects. Taught Research Methods course to School of Sport and Exercise Science Master's students.

2001-3: Taught SPSS to German medical students (in German). Delivered Behavior Change lecture to Munich University MPH students.

1998-2000: Supervised 10 undergraduate School of Sports and Exercise Sciences final year projects. Taught Survey Design to School of Sports and Exercise Science undergraduates.

GRANTS

Completed

HAPS (PI: Kerr)	11/01/07 – 10/31/08	
UCSD/Stein Institute	\$10,000	
Randomized control trial of a multi level walking intervention		

Robert Wood Johnson Foundation - Active Where? Project (PI: Norman). \$20K for 9 months. 20% Project co-ordinator.

Forest Pharmaceuticals: PACE+ Depression Pilot Study (PI Patrick). \$150K for 9 months.

NIA-supported conference (PI: **Kerr**), "Research Agenda for Cognitive Activity: Does Mental and Physical Activity Promote Cognitive Vitality in Late Life?" Travel Support

Lawrence Frank Inc – Analysis of urban form, physical activity and obesity in SMARTRAQ participants. 20% for 1 year, (PI: Kerr)

RWJF: Assessing How Food and Activity Environments Are Related to BMI in Adolescents and Adults: Linking SMARTRAQ and NEMS Data (Frank PI) \$150,000 for 2 years, 7 days

20061530 (PI: Sallis)	9/06 -8/07	3.6 person months
California Endowment	\$120,000	
Accelerating School Activity Promotion		
The major goals of this project are to make policy recommendations to improve PE promotion in schools.		

Home Zone project (PI: Sallis, Co-PI: Kerr)	6/01/07 – 8/31/07	50 hours total
UCSF		
Development of a survey to assess a Home Zone Project in San Ysidro		

R01 HL077141 (PI: King)	9/04-8/08	1.2 person months
NIH/NHLBI	\$208,598	
Neighborhood Quality of Life Study in Seniors		
The major goals of this project are to assess the relationship between the built environment and health.		

048399 (PI: Sallis)	11/01 – 10/07	1.67 person months
The Robert Wood Johnson Foundation	\$973,246	
National Program Office for Active Living Research.		
This office solicits proposals, directs the review process, manages awards, and provides technical assistance for a \$12.4 million research fund. The research will enhance understanding of policy and		

environmental correlates of physical activity, evaluate related intervention approaches, and investigate barriers and solutions to creating more activity-friendly environments. This office is likely to be funded through 2008.

SIP 10 (PI: Kerr) CDC Assessing bicycle master plans in California	7/01/07 – 6/30/09 \$120,000	2.4 person-months
R01 CA113828 (PI: Norman) NIH/NCI Multilevel Mechanisms of Physical Activity Change The major goals of this project are to assess the relationship of built environment and psychosocial measures with physical activity change.	8/05-7/09	1.67 person months
Health Games Research (PI: Norman) RWJF Investigating the impact of exergames on adolescent activity levels	06/01/08 - 05/30/09	1.2 person-months

Active

TREC (**Kerr** Co-PI, PI Patterson, Ruth)
NCI/NIH
Energetics & Breast Cancer: Obesity, Inflammation, Insulin Resistance & Risk
The overall objective of the UCSD TREC Center is to assemble transdisciplinary scientific collaborators to address questions regarding insulin resistance and inflammation underlying the association of energetics with breast cancer carcinogenesis, from the cell to the community. **Project 4 (Kerr- PI)** will advance the science of energy expenditure estimation by using branched equation modeling techniques and artificial neural networks to analyze accelerometer and heart rate data from participants in Projects 2 and 3. Global Positioning System data, which track individuals' spatial-temporal paths, combined with existing Geographic Information Systems data for San Diego County, will allow us to develop obesogenic environmental exposure estimates and relate these to metabolic risk factors.

1 R01 HL098425-01 (PI: **Kerr**)
NIH/NHLBI
MIPARC - Multilevel Intervention for Physical Activity in Retirement Communities
This study will test the efficacy of a 12 month multi level physical activity intervention, MIPARC (Multilevel Intervention for Physical Activity in Retirement Communities) using a group randomized control design. It will be compared to a successful aging educational attention control condition in 320 residents of 16 CCRCs in San Diego County. It will involve individual, group and peer led education sessions, walkability audits and walking route promotion, as well as advocacy training and support to improve site facilities and neighborhood walkability.

R01 ES014240 (PI: Saelens; University of Washington subcontract)
NIH/NIEHS
Child Weight Status and Neighborhood Physical Activity & Nutrition Environment
This study investigates the link between 6-11 year-old children's weight status and weight-related behaviors and the physical activity and nutrition environment in which they live.

06-04623 (PI: Glanz) 5/07-4/11 .6 person months

USDA \$89,870

Neighborhood Nutrition and Physical Activity Environments and Weight

The primary aim of the proposed research is to document the association of nutrition and activity environments with dietary behaviors and physical activity among parents of 6-10 year-old children, after adjusting for individual-level psychosocial and socioeconomic variables.

1 R01 HL083454 (PI: Sallis) 7/07-6/11 4.8 person months
NIH \$499,920

Ecological Analysis of Activity, Eating, & Weight in Adolescents

This proposal examines the relations between adolescent’s eating and physical activity and the built physical activity and nutrition environments around their homes and schools.

1U01CA130771-01 (PI: Patrick) 7/01/07 - 6/30/11 2.4 person-months
NCI \$500,000

A Tool for Geospatial Analysis of Physical Activity

Development of a Physical Activity Location Measurement System that combines time stamped data from GPS devices, accelerometers and other sensors to better measure activity in time and space.

R21 (PI: Allison) 06/01/08 - 05/30/11 2.4 person-months
NCI \$275,000

Investigating the relationship between the built environment and CVD risk factors in WHI participants

R01 (PI: Sallis) 09/09—08/13 2.4 person months
NIH/NCI \$556,657

IPEN: International Study of Built Environment, Physical Activity, and Obesity

The purpose of this international study is to examine the association of built environment variables to physical activity and weight status. New data collection will be supported in six countries to produce high environmental variability that is needed to create accurate estimates of effect sizes.

PENDING

Validation of objective measures of place based physical activity - RFA response (Patrick PI; Kerr, Norman Co-I)

6-Year Study of Seniors; Neighborhood Environments, Physical Activity & Function - R01 (Sallis/King PI; Kerr Co-I)

IPEN Adolescent: International Study of Built Environments and Physical Activity - R01 (Sallis PI; Kerr Co-I)

Validating machine-learned classifiers of sedentary behavior & physical activity - R01 (Kerr PI)

PUBLICATIONS:

Books

Kerr J., Weitkunat R., Moretti M. (Eds). *The ABC of Behavior Change*. Elsevier Science (2004)

Kerr J., Weitkunat R., Moretti M. (Eds). *The ABC of Behavior Change*. German translation Verlag (2007)

Invited review

Sallis JF, Cervero R, Ascher WW, Henderson K, Kraft MK, **Kerr J** *An Ecological Approach to Creating Active Living Communities*. Annu Rev Public Health. 2005 Sep 30

Kerr J, Patrick K *Active at any age* SIRA Newsletter 2005

Sallis J, **Kerr J** *Physical Activity and the Built Environment*. President's Council on Fitness and Sport, Research Digest, 7, 4, 2006

Designing for Active Living Among Adults Research Summary, Spring 2008

Designing for Active Living Among Children Research Summary, October 2007

Physical Education Matters, A Full Report, January 2008

Peer reviewed papers (52 total: 19 first author)

1. **Kerr J.**, McKenna J. A randomized control trial of new tailored walking campaigns in an employee sample. *J Health Commun* 5 (3): 265-279 (2000)
2. **Kerr J.**, Eves F., Carroll D. Posters can prompt less active people to use the stairs. *J Epidemiol Comm Health* 54 (12): 942-943 (2000)
3. **Kerr J.**, Eves F., Carroll D. The influence of poster prompts on stair use: The effects of setting, poster size and content. *Brit J Health Psych* 6: 397-405 Part 4 (2001)
4. **Kerr J.**, Eves F., Carroll D. Six-month observational study of prompted stair climbing. *Prev Med*, 33 (5): 422-427 (2001)
5. **Kerr J.**, Eves F., Carroll D. Getting more people on the stairs: The impact of a new message format. *J Health Psychol* 6 (5): 495-500 (2001)
6. **Kerr J.**, Eves F., Carroll D. Can posters prompt stair use in a worksite environment? *J Occup Health* 43 (4): 205-207 (2001)
7. **Kerr J.**, Eves F., Carroll D. Encouraging stair use: Stair-riser banners are better than posters. *Am J Public Health* 91 (8): 1192-1193 (2001)
8. **Kerr J.**, Engel J., Hoelzel D. Comment letter on Bruce D. Minsky, *J Clinical Oncol* 2002; 20: 1971-1972: Colostomies may influence patient quality of life more than poor sphincter function. *J Clin Oncol* 15 (18): 3930-3931 (2002)
9. Engel J., **Kerr J.**, Hölzel D. Comment letter on Ole Olsen, Peter C. Gøtzsche *Lancet* 2001, 358:1340-42: Breast screening row overlooks basic medical facts. *The Breast* 11:

460–461 (2002)

10. Engel J., Eckel R., Schubert-Fritschle G., **Kerr J.**, Kuhn W., Diebold J., Kimmig R., Rehbock J., Hoelzel D. Moderate progress for ovarian cancer in the last 20 years: prolongation of survival but no improvement in cure rate. *Eur J Cancer* 38 (18): 2435-45 (2002)
11. Engel J., Eckel R., Aydemir Ü., Aydemir S., **Kerr J.**, Schlesinger-Raab A., Dirschedl P., Hoelzel D. Determinants and prognosis of locoregional and distant progression in breast cancer. *Int J Radiation Oncology Biol Phys* 55 (5): 1186-1195 (2003)
12. **Kerr J.**, Engel J., Schlesinger-Raab A., Sauer H., Hoelzel D. Communication, quality of life and age: results of a five year prospective study in breast cancer patients. *Ann Oncol* 14: 421-427 (2003)
13. Engel J., **Kerr J.**, Schlesinger-Raab A., Sauer H., Hoelzel D. Axilla surgery severely affects quality of life: results of a five year prospective study in breast cancer patients. *Breast Cancer Res Tr* 79: 47-57 (2003)
14. Engel J., **Kerr J.**, Schlesinger-Raab A., Eckel R., Sauer H., Hoelzel D. Quality of life in rectal cancer patients: A four-year prospective study. *Ann Surg* 238: 203-213 (2003)
15. **Kerr J.**, Engel J., Schlesinger-Raab A., Sauer H., Hoelzel D. Doctor-patient communication: Results of a four year prospective study in rectal cancer patients. *Dis Colon Rectum* 46: 1038-1046 (2003)
16. Engel J., **Kerr J.**, Schlesinger-Raab A., Eckel R., Sauer H., Hoelzel D. Quality of life in breast and rectal cancer patients: results of a four year prospective study. *Eur J Cancer Care* 12: 21-223 (2003)
17. Engel J, Eckel R, **Kerr J**, Schmidt M, Fürstenberger G, Richter R, Sauer H, Senn HJ, Hölzel D. The process of metastasization for breast cancer. *Eur J Cancer* 39: 1794-806 (2003)
18. Engel J., **Kerr J.**, Schlesinger-Raab A., Eckel R., Sauer H., Hoelzel D. Predictors of Breast Cancer Patient Quality of Life. *Acta Oncol* 42: 1-9 (2003)
19. Engel J., **Kerr J.**, Schlesinger-Raab A., Sauer H., Hoelzel D. Quality of life following breast conserving therapy or mastectomy: results of a five year prospective study. *The Breast Journal* 10: 223-231 (2004)
20. Engel J, **Kerr J**, Eckel J, Günther B, Heiss MM, Heitland W, Siewert JR, Jauch KW, Hölzel D. Influence of hospital volume on local recurrence and survival in a population sample of rectal cancer patients. *European Journal of Surgical Oncology* 2005 31 (5) 512-20
21. **Kerr J**, Engel J, Eckel R, Hölzel D. Survival for rectal cancer patients and international comparisons. *Annals of Oncology* 2005 16 (4): 664-72

22. Engel J, **Kerr J**, Eckel J, Günther B, Heiss MM, Heitland W, Jauch KW, Siewert JR, Hölzel D. Quality of treatment in routine care in a population sample of rectal cancer patients. *Acta Oncologica* 2005, 44 (1: 65-74)
23. **Kerr J**, Rosenberg D, Sallis J, Saelens B, Frank L, Conway T, Cain C. Active commuting to school: Associations with environment and parental concerns. *MSSE* 2006 38(4):787-94.
24. **Kerr J**, Frank L, Chapman J, Sallis J Exploration of the environmental correlates of walking in youth: differences by gender, ethnicity and household attributes *Transportation Research Part D: Transport and Environment* 2007: 13 (3) 177-182
25. **Kerr J**, Patrick K, Norman G, Stein M, Calfas K, Zabinski M, Robinson A. Randomized Control Trial of a Behavioral Intervention for Overweight Women: Impact on Depressive Symptoms. *Depression and Anxiety* 2008 2S:555-558
26. Frank L, **Kerr J**, Chapman J, Sallis J Urban Form Relationships with Walk Trip Frequency and Distance among Youth *American Journal of Health Promotion* 2007 21 (4) 305-11
27. Forman H, **Kerr J**, Norman G, Saelens B, Durant N, Harris S, Sallis J. Reliability and Validity of destination-specific barriers to walking and cycling for youth. *Preventive Medicine* 2008 46(4): 311-6
28. H. Mollie Grow, Brian E. Saelens, Jacqueline **Kerr**, Nefertiti Durant, Gregory J. Norman, James F. Sallis Factors associated with children's active use of recreation sites in their communities: examining accessibility and built environment. *MSSE* 2008; 40 (12): 2071-9
29. **Kerr J**, Calfas K, Caparosa S, Stein M, Sieber W, Abascal L., Norman G. Patrick K. A pilot study to assess the feasibility and acceptability of a community based physical activity intervention (involving internet, telephone, and pedometer support), integrated with medication and mood management for depressed patients. *Mental Health & Physical Activity*. Volume 1, Issue 1, June 2008, Pages 40-45
30. Adams MA, Ryan S, **Kerr J**, Sallis JF, Patrick K, Frank LD, Norman GJ. Validation of the Neighborhood Environment Walkability Scale (NEWS) Items using Geographic Information Systems. *Journal of Physical Activity and Health* 2009;6 Suppl 1:S113-123.
31. Frank L, **Kerr J**, Miles R, Sallis J A hierarchy of environmental and sociodemographic correlates of walking and obesity. *Prev Med*. 2008 Aug;47(2):172-8
32. **Kerr J**, Norman G, Sallis J, Patrick K. Exercise aids, neighborhood safety, and physical activity in adolescents and parents. *Med Sci Sports Exerc*. 2008 Jul;40(7):1244-8.
33. Rosenberg D, **Kerr J**, Sallis J, Patrick K, Moore D, King A. Feasibility and Outcomes of a Multilevel Place-based Walking Intervention for Seniors: A pilot study. *Health Place*. 2009 Mar;15(1):173-9..

34. Durant N, **Kerr J**, Harris S, Saelens B, Norman G, Sallis J. Environmental and Safety Barriers to Youth Physical Activity in Neighborhood Parks and Streets: reliability and validity. *Pediatric Exercise Science*, 2009 Feb;21(1):86-99.
35. Roesch S, Norman G, Adams M, **Kerr J**, Sallis JF, Ryan S, Calfas KJ, Patrick K. Latent Growth Curve Modeling of Adolescent Physical Activity: Testing Parallel Process and Mediation Models. *Journal of Health Psychology* 2009, 14 (2): 313-25
36. Sallis, Saelens, Frank, Conway, Slymen, Cain, Chapman, **Kerr**. Neighborhood Built Environment and Income: Examining Multiple Health Outcomes. *Soc Sci Med*. 2009 Apr;68(7):1285-93
37. James F. Sallis, Leslie S. Linton, M. Katherine Kraft, Carmen L. Cutter, Jacqueline **Kerr**, Julie Weitzel, Amanda Wilson, Chad Spoon, Irvin D. Harrison, Robert Cervero, Kevin Patrick, Thomas L. Schmid, Michael Pratt The Active Living Research Program: Six Years of Grantmaking *American Journal of Preventive Medicine*, Volume 36, Issue 2, Supplement 1, February 2009, 36 (2S) S10-S21
38. Frank L, **Kerr J**, Saelens B, Glanz K, Sallis J, Chapman J Relations between body mass index and food establishment visits: Variations by gender and race-ethnicity. *Br J Sports Med* 2009; 43: 124-131
39. Grimswelt M, **Kerr J**, Oswalt S Using Signage to Promote Stair Use on a College Campus. *Journal of Physical Activity And Health*, 7(2), March 2010
40. Karel Frömel, Josef Mitáš, Jacqueline **Kerr**. The associations between active lifestyle, the size of a community and SES of the adult population in the Czech Republic. *Health and Place* 2009; 15 (2): 447-54
41. Durant N, Harris SK, Doyle S, Person S, Saelens BE, **Kerr J**, Norman GJ, Sallis JF. Relation of school environment and policy to adolescent physical activity. *J Sch Health*. 2009 Apr;79(4):153-9
42. Rosenberg DE, Sallis JF, **Kerr J**, Maher J, Norman GJ, Durant N, Harris SK, Saelens BE. Brief scales to assess physical activity and sedentary equipment in the home. *Int J Behav Nutr Phys Act*. 2010 Jan 31;7:10
43. Rosenberg D, Depp CA, Vahia IV, Reichstadt J, Palmer BW, **Kerr J**, Norman G, Jeste DV. Exergames for subsyndromal depression in older adults: a pilot study of a novel intervention. *Am J Geriatr Psychiatry*. 2010 Mar;18(3):221-6
44. Rosenberg D, Ding D, Sallis JF, **Kerr J**, Norman GJ, Durant N, Harris SK, Saelens BE. Neighborhood Environment Walkability Scale for Youth (NEWS-Y): reliability and relationship with physical activity. *Prev Med*. 2009 Aug-Sep;49(2-3):213-8
45. Frank L, **Kerr J**, Rosenberg D, King A. Healthy Aging and Where You Live: Community Design Relationships With Physical Activity and Body Weight in Older Americans *JPAH*, 7(Supplement 1), March 2010

46. Lesley Steinman, MSW, MPH, Mark Doescher, MD, MSPH, David Levinger, PhD, Cindy Perry, PhD, RN, Louise Carter, PhD, Amy A. Eyler, PhD, Semra Aytur, PhD, Angie Cradock, ScD, Kelly R. Evenson, PhD, Katie Heindrich, PhD, Jacqueline **Kerr**, PhD, Jill Litt, PhD, Yucel Severcan, PhD, Philip Troped, PhD, Carolyn Voorhees, PhD. Master Plans for Pedestrian & Bicycle Transportation: Community Characteristics JPAH, 7(Supplement 1), March 2010
47. Sallis, J.F., **Kerr, J.**, Carlson, J.A., Norman, G.J., Saelens, B.E., Durant, N., Ainsworth, B.E. Evaluating a brief self-report measure of neighborhood environments for physical activity research and surveillance: Physical activity neighborhood environment scale (PANES). *Journal of Physical Activity and Health*. In press
48. Norman, GJ, Adams, MA, **Kerr, J**, Ryan, S, Frank, LD, Roesch, SC. A latent profile analysis of neighborhood recreation environments in relation to adolescent physical activity, sedentary time, and obesity. *Journal of Public Health Management and Practice*. In press.
49. Examination of trends and evidence-based elements in state physical education legislation: a content analysis. Amy A. Eyler, PhD, Ross C. Brownson, PhD, Semra Aytur, PhD, Angie Cradock, ScD, Mark Doescher, MD, Kelly R. Evenson, PhD, Jacqueline **Kerr**, PhD, Jay Maddock, PhD, Delores Pluto, PhD, Lesley Steinman, MSW, Nancy O'Hara Tompkins, PhD, Philip Troped, PhD, Tom Schmid, PhD *Journal of School Health*. In press
50. Webb, O., Eves, F. **Kerr, J.** Statistical Summary of Mall-based Stair Climbing Interventions. *Journal of Physical Activity and Health*. In press.
51. **Kerr, J.**, Gregory J. Norman, Marc A. Adams, Sherry Ryan, Lawrence Frank, James F. Sallis, Karen J. Calfas, Kevin Patrick Do neighborhood environments moderate the effect of physical activity lifestyle interventions in adults? *Health & Place*. In press.
52. **Jacqueline Kerr**, Jordan Carlson, Dori Rosenberg, Brian Saelens, Abby King, Jim Sallis. Development of an audit tool to assess health related resources in continuing care retirement communities. *Journal of Aging Studies*, Special Supplement "Age and the Cultivation of Place". In press.

In submission

1. Built Environment, Social Environment, and Physical Activity among Youth: A Systematic Review
2. The Effect of Behavioral Contingencies on Adolescent Exergame Play Over Four Weeks
3. Neighborhood environment and physical activity among older women: Findings from the San Diego cohort of the Women's Health Initiative
4. Neighborhood Environment Profiles Related to Physical Activity and Weight Status: A Latent Profile Analysis

5. The Role of the Built Environment in Healthy Aging Community Design, Physical Activity, and Health among Older Adults
6. Assessing the quality of city bicycle master plans : lessons learned from California
7. Outcomes of a Multilevel Walking Intervention for Older Adults Living in Retirement Communities
8. Aging in Neighborhoods Differing in Walkability and Income: Associations with Active Transport and Obesity in Older Adults
9. Built Environment and Psychosocial Correlates of Adults' Physical Activity: A Cross-sectional Observation Study

Book Chapters

Kerr J., Eves F., Carroll D. *The Environment: the Greatest Barrier?* In McKenna & Riddoch (Eds), Perspectives on Health and Exercise, Palgrave (2003)

Engel J., Schlesinger-Raab A., **Kerr J.**, Sauer H., Hölzel D. *Feldstudie München – Ein Beispiel für eine bevölkerungsbezogene Qualitätssicherung.* In M.Untch, G.Konecny, H.Sittek, M.Keßler, M.Reiser, H.Hepp: Diagnostik und Therapie des Mammakarzinoms – State of the Art. Zuckschwerdt Verlag (2002)

Engel J., Hoelzel D., **Kerr J.**, Schubert-Fritschle G. *Epidemiologie.* Mammakarzinome Manual. Empfehlungen zur Diagnostik, Therapie und Nachsorge. 9th Edition. (2003)

Vordermaier A., Caspari C., Engel J., **Kerr J.**, Kahlert St., Lutz L., Untch M. *Krankheitsverarbeitung bei Brustkrebs.* Mammakarzinome Manual. Empfehlungen zur Diagnostik, Therapie und Nachsorge. 9th Edition. (2003)

Kerr J., Rossmann C. *Modern Cultural Environments.* In The ABC of Behavior Change. Elsevier Science (2004)

Kerr J., Engel J, Sauer H, Hölzel D. *Doctor patient communication in oncology.* In Schorr (Ed) Communicating Health. Mediated Communication of Health and Illness. (2005)

Kerr J., Eves F, Carroll D. *Stair prompts: an empirical case study of mediated communication.* In Schorr (Ed) Communicating Health. Mediated Communication of Health and Illness. (2005)

Saelens B, **Kerr J** The family and youth physical (in)activity. In Smith & Biddle (eds) Youth Physical Activity and Inactivity: Challenges and Solutions. 2008

Sallis J, Rosenberg D, **Kerr J.** Early Physical Activity, Sedentary Behavior, and Dietary Patterns. In Heinberg, & Thompson (eds) Psychological Aspects of Obesity in Youth: Causes, Consequences, and Cures. 2009.

Kerr J., Rosenberg D, Patrick K Creating Environments to Support Physical Activity in Older Adults. In (Eds C.Depp and D.V. Jeste) The Handbook of Successful Cognitive and Emotional Aging. American Psychiatric Publishing, Inc. 2010.

Kerr J., Ramirez E. New Media In (Eds Haisch & Hurrelmann) Lehrbuch Prävention und Gesundheitsförderung, Verlag Huber, Bern. In press

RECENT CONFERENCE ABSTRACTS

Jacqueline **Kerr** IPEN: The Research Network and Methods of a Coordinated Multi-Country Study. ICPAPH, Toronto May 2010

Jacqueline **Kerr**, Fred Raab, Ernesto Ramirez, Greg Norman, Kevin Patrick Integrating multiple sensors to improve assessment of physical activity in time & space. ICPAPH, Toronto May 2010

Jacqueline **Kerr**, Fred Raab, Ernesto Ramirez, Greg Norman, Kevin Patrick Development of a Physical Activity Location Measurement System (PALMS) and validation in young and old populations wearing GPS. Active Living Research Conference, San Diego, Feb 2010

Carlson, J.A., **Kerr, J.**, Rosenberg, D., Sallis, J.F., Saelens, B.E., Leak, C.R., Frank, L.D., Chapman, J.E., & King, A.C. (2010). Development and evaluation of the Audit of Physical Activity Resources for Seniors (APARS) tool. Poster presented at the Annual Meeting of the Society of Behavioral Medicine. April 7-10, Seattle, WA.

Gregory J. Norman, Scott C. Roesch, James F. Sallis, Marc A. Adams, Jacqueline **Kerr**, Karen J. Calfas, & Kevin Patrick Psychosocial Intervention Mediators of Adolescent Sedentary Behavior Poster presented at the Annual Meeting of the Society of Behavioral Medicine. April 7-10, Seattle, WA.

Millstein, R. A., **Kerr, J.**, Strobel, J., Sallis, J. F., Norman, G. J., Durant, N., Harris, S. K., & Saelens, B. E. Influences of Home, School, and Neighborhood Environments on Youth Physical Activity. Poster: 31st Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. Seattle, WA, April 9, 2010.

Ramirez, E.R., Norman, G.J., **Kerr, J.**, Saelens, B.E., Durant, N. & Sallis, J.F. (2010). The Association of Screen Time Rules and Media Availability on Adolescent Sedentary Behavior. Poster presented at the Society of Behavioral Medicine (SBM) Annual Conference, Seattle, WA.

Rosenberg, D.E., Sallis, J., **Kerr, J.**, Norman, G., Durant, N., Harris, S., & Saelens, B. Home food availability may be a marker for a less-obesogenic home environment. Society of Behavioral Medicine. Montreal, Quebec, Canada. April 23, 2009.

Carlson, J.A., Sallis, J.F., **Kerr, J.**, Norman, G.J., Saelens, B.E., Durant, N., & Ainsworth, B.E. (2009). Evaluating the Physical Activity Neighborhood Environment Scale (PANES). *Annals of Behavioral Medicine*, 37 (suppl). s170.

INVITED SPEAKER:

Society for Epidemiologic Research, Seattle 2010

Aging & Independent Services, San Diego 2010

Women in Government, San Diego 2009

Active Living Research Conference, San Diego 2009

Active Living Research Conference, Washington DC 2008

Health and Movement Conference, Czech Republic 2007

Oxford University Dept of Public Health, Oxford 2007

Active Living by Design, North Carolina 2007

Wellcome Trust UK 'Physical activity & the built environment workshop', London 2007

Royal Society of Medicine, Bicentenary Meeting: 'Creating a Fitness Environment', London 2004

Der Deutschen Gesellschaft für Senologie, München 2003

Der Deutschen Gesellschaft für Hämatologie und Onkologie, Basel 2003

Kolorektal Chirurgie Symposium, Mainz 2003

Onkologische Krankenpflege-Fortgeschrittene Praxis, St Gallen 2002

CONSULTATION:

Presentation for the California Department of Health Services, "Creating Opportunities for Everyday Physical Activity".
Data analysis and report writing for Lawrence Frank & Company Inc.
Grant writing & literature searches for Santech (2006-2008)
Survey design for California Department of Public Health (2008)
Advisor Heart and Stroke Foundation of Canada (2008-present)
Active Transportation 2010 Committee (2008-2009)
San Diego Regional Transportation Plan (2008)
Wellcome Trust, UK (2007)
GPS Health Research Network adviser (2010-present)
Senator Torlakson's Wellness Taskforce, PERK adviser (2009)
Project LEAN and California School Board Association adviser (2009- present)

JOURNAL/GRANT REVIEWS:

National Institute for Mental Health
Irish Heart Association
UK Cancer Research
Academic Collaborative Centres of Public Health of ZonMw, Netherlands
Health Research Board, Ireland
UC San Diego CRCHD Pilot Project
University of Southern California
British Medical Journal
Journal of Sports Sciences
Health Psychology
American Journal of Preventive Medicine
Journal of Evaluation Research
Journal of Science and Medicine in Sport
Preventive Medicine
MSSE
Children, youth and environments
American Journal of Health Promotion
Journal of aging and physical activity
Society of Behavioral Medicine Conference
Active Living Research Grants and Conference
IJBSPN
Journal of Physical Activity and Health
Archives of Paediatrics & Adolescent Medicine

UNIVERSITY SERVICE

- Member of Aging & Independent Services Health Promotion Committee & Represent UCSD at their monthly meetings (2008 – Present)
- Contributed to the Stein Institute for Research on through their newsletter, lectures to community members, KPBS interview, and input into annual reviews (2006 – Present)
- Pending Stoke's Committee (when it resumes in 2011).
- Served as a UCSD CRCHD Pilot Project reviewer (2009)

- Represent UCSD on the Leadership Team of the Health and Human Services Communities Putting Prevention to Work grant (2009-Present)
- Member of the JDP Curriculum Review Committee for the Health Behavior Track (2009 – Present)
- Coordinator of the JDP Health Behavior Practicum (FPM 280A) (2010 – Present)

PROFESSIONAL MEMBERSHIPS

American College of Sports Medicine (2005)
 Society of Behavioral Medicine (2005)
 GPS Health Research Network (2010-present)
 International Physical Activity & the Environment Network (2004-present)
 Physical Activity Policy Research Network (2008-present)
 International Society of Physical Activity and Public Health (2010-present)
 International Society of Behavioral Nutrition and Physical Activity (2008)
 Walk San Diego (2008-present)

COMPUTER SOFTWARE SKILLS

Microsoft Word, Excel, Powerpoint, Publisher
 Statistical Package for the Social Sciences
 Microsoft Access
 Adobe Photoshop
 Adobe Illustrator
 Endnote reference manager
 ArchGIS 9.0 (learning)

LANGUAGES

German (fluent)
 French (fluent but rusty)
 Latin (dead)
 Ancient Greek (dead)

SEMINARS/WORKSHOPS ATTENDED:

Multilevel modeling, ISBNPA 2005
 Cancer and exercise, SBM 2005
 Agent Based modeling, Walk Conference 2005
 Promoting Walking, Walk Conference 2005

COMMUNITY SERVICE:

YMCA Literacy Tutor
 Best Buddies email correspondent
 University RAG charity committee member
 Internship at school for physically and mentally handicapped children
 Senior citizen visiting program
 Active Transportation 2010 Campaign
 Aging & Independent Services – Health Promotion Committee
 Walk San Diego Pedestrian Advocacy Organization
 GPS Health Research Network
 Communities Putting Prevention to Work Residential Leadership Academy
 Council for Environment and Physical Activity