

## David Berrigan - Curriculum Vitae

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Health Behavior Research Branch  
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Current Responsibilities: Defining and developing a crosscutting research agenda addressing cancer prevention and control via health behavior change, evaluation of natural experiments, measurement of physical activity and physical activity environments, and health disparities. SME and Technical lead for diverse resources related to childhood obesity via the National Collaborative on Childhood Obesity Research. Leader in supporting research on Geospatial Approaches to Cancer Control. Supervising postdoctoral fellows and managing staff for diverse contract and evaluation efforts. Developing data and tools to improve research. Managing a portfolio of grants and contracts.

### EDUCATION AND TRAINING

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Cancer Prevention Fellowship, 1999-2003, National Cancer Institute, Division of Cancer Prevention. Bethesda. Advisors: Dr. Douglas Weed, Dr. Stephen Hursting, Dr. Rachel Ballard-Barbash.

Fellowship Theme: “Energy Balance and Carcinogenesis: From Mice to Men”

M.P.H. Epidemiology, 2000, University of California, Berkeley. Advisors: Dr. Allan Smith, Dr. Patricia Buffler.

Project Title: “Lung cancer and exposure to man-made vitreous fibers”

Ph.D. Biology, 1993, University of Utah. Advisor: Dr. Eric Charnov.

Dissertation Title: “The Evolution of Age and Size at Maturity”

M.S. Ecology, 1987, University of California at Davis. Advisor: Dr. James Carey.

Thesis Title: “Clutch Size and Host Preference of the Mexican Fruit Fly, *Anastrepha ludens* (Diptera, Tephritidae)”

B.A. Biology, 1983, Reed College. Advisor: Dr. Stephen Stearns.

Thesis title: “The Cost of Reproduction in *Daphnia pulex*”

### Research Positions

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September 2015 – Present Biologist/Health Science Administrator, Currently GS-15-6.  
NIH/NCI/Division of Cancer Control and Population Sciences, Behavioral Research Program  
Full Time 40 Hours Per Week Position

### Key Activities:

- Developing, analyzing and reporting public health surveillance focused on behavior and obesity using Federal health and labor surveys including the National Health Interview Survey, National

Health and Nutrition Examination Survey, American Time Use Survey, FLASHE, HINTS and ACT-24

- Develop funding and contract opportunities concerning health behaviors and the environment
- Serve as Contracting Officers Representative for the National Collaborative on Childhood Obesity Research (NCCOR) Coordinating Center (CC) and leading the CC contract recompetete
- Serve as member of the NCCOR steering committee, NCCOR is a collaborative with NIH, CDC, USDA and RWJF as members.
- Monitor grant reviews and prepare recommendations to Division leadership concerning funding and award
- Assist in the analysis and publication of results from National Health Surveys (NHANES, NHIS, ATUS) and Epidemiological Studies including the Africans in America, Dallas Heart and NIH-AARP Cohort – Author/Coauthor on 52 papers 2016 – Present
- Supervise research trainees including cancer prevention, summer and CRTA fellows (see papers below with e.g. C. Tribby, L. Perez, N. Sprague). Currently working with Dr. Sydney O'Connor Linsey Eldridge and Dr. Kimberly Clevenger with papers in progress for all three. I am also mentoring several practicum students and new program hires
- Serve as a reviewer for 20+ papers per year and as Section Editor for the International Journal of Environmental and Public Health Research, handling a further 20+ papers per year
- Sharing and presenting work across NIH, at multiple National and International Conferences and in invited talks at Universities and Conferences. Examples in the past 5 years include ISBNPA, SBM, ALR, APHA, MSSE, Texas Children's Hospital, Portland State University and multiple NCCOR webinars.
- Co-technical lead in developing training materials (<https://www.nccor.org/nccor-tools/mresourcesuite/>) and archived presentations (e.g. 1) "Putting Cancer in its Place: Geospatial Approaches to Energy Balance and Cancer for the [The 2nd International Electronic Conference on Environmental Health Sciences](https://iecehs-2.sciforum.net/) <https://iecehs-2.sciforum.net/> 2) A seminar at Portland State on Transportation and Health issues - [https://pdxscholar.library.pdx.edu/trec\\_seminar/178/](https://pdxscholar.library.pdx.edu/trec_seminar/178/); 3) Nature and Health- <https://symposium.centerforhealthandnature.org/video/>
- Received an NIH Merit Award

September 2003-2015 Biologist/Health Science Administrator, GS-14, NIH/NCI/Division of Cancer Control and Population Sciences, Applied Research Program

Full Time 40 Hours Per Week Position

**Key activities:**

- Monitor grant reviews and prepare recommendations to Division leadership concerning funding and award
- Co-leading the development of NCCOR and DCCSP resources related to measurement
- Analyzing and publishing in the peer reviewed literature data from National Surveys including NHANES, NHIS, CHIS, ATUS and others - 74 papers 2003 – 2015
- Mentoring diverse fellows in Cancer Prevention and Control including Dr. Genevieve Dunton, Dr. James McClain, Dr. Britni Belcher, Dr. Dana Wolff-Hughes and 5+ undergraduate and masters level fellows.
- Developing Survey items and carrying out methodological research related to questions about energy balance, walking and the built environment

- Contributing to development and analysis of novel survey data elements including the NHANES Accelerometer module, the analysis of IGF proteins in NHANES surplus serum and development of the walking and walking environment questions in NHIS.
- Managing a portfolio of grants and contracts
- Sharing and presenting across NIH, and at conferences and workshops nationally and internationally (Multiple times per year)
- Received six NIH Merit Awards

#### Training Positions

1999-2003 Cancer Prevention and Control Fellowship, National Cancer Institute

1998-1999 Lecturer/Researcher. Department of Zoology, University of Washington, Seattle WA

1996-1998 Researcher, Department of Zoology, University of Washington, Seattle WA

1995-1996 Visiting Researcher, Department of Genetics, La Trobe University, Melbourne Australia

1993-1995 Researcher, Department of Zoology, University of Washington, Seattle WA

1990-1993 Graduate Fellow PHS Genetics Training Grant, University of Utah, UT

1983-1985 Research Technician, Academy of Natural Sciences, Philadelphia PA

1981-1983 Part-time Laboratory Technician, Reed College, Department of Biology

#### Notable Projects

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| 2022 | Steering Committee Member for NIDDK workshop on Housing and Obesity and NHLBI workshop on Adult Obesity Interventions  |
| 2021 | Active Living Conference 2023, NCI Co-host and Ex Officio Steering Committee member w/Heather Bowles, Frank Perna and Dana Wolff-Hughes  |
| 2021 | NCCOR Coordinating Center Contract recomplete development and COR-2 certification maintenance/renewal  |
| 2021 | 180 day detail with NINR to develop new strategic directions concerning evaluation of Natural Experiments  |
| 2020 | COVID-19 30 Day Deployments <ul style="list-style-type: none"> <li>a. Information Management Support FEMA Regions 9 and 10 April 15<sup>th</sup> – May 13<sup>th</sup></li> <li>b. Team member, ASPR Emergency Management and Medical Operations (EMMO) Office in the COVID-19 Health Care Resilience Workgroup</li> </ul> |
| 2020 | Technical Co-lead (w/Kathy Watson CDC). Youth Energy Expenditure Spanish Translation Project: <a href="https://www.nccor.org/wp-content/uploads/2020/05/NCCOR-YouthComp-ES-Final.pdf">https://www.nccor.org/wp-content/uploads/2020/05/NCCOR-YouthComp-ES-Final.pdf</a>  |
| 2020 | Alcohol and Cancer NOSI development (w/Tanya Agurs-Collins) - <a href="https://grants.nih.gov/grants/guide/notice-files/NOT-CA-20-034.html">https://grants.nih.gov/grants/guide/notice-files/NOT-CA-20-034.html</a>  |
| 2020 | Tobacco and Alcohol Supplement NOSI (w/Carolyn Reyes-Guzman and Tanya Agurs-Collins) - <a href="https://grants.nih.gov/grants/guide/notice-files/NOT-CA-20-039.html">https://grants.nih.gov/grants/guide/notice-files/NOT-CA-20-039.html</a>   |
| 2020 | Alcohol and cancer: Identifying evidence gaps and research challenges across the cancer continuum co-organizer w/Tanya Agurs-Collins Dec. 2020, Virtual meeting.   |

- 2020 NCCOR Workshop co-organizer: Feb. 2020 Atlanta - Advancing Measurement of Policies and Environments
- 2019 NCI Co-lead w/Jill Reedy, 2019 release of NCCOR Measures Registry Learning Modules - <https://www.nccor.org/nccor-tools/measures-registry-learning-modules/>
- 2019 Steering Committee Member, Fogarty Center Childhood Obesity Prevention Across Borders: The Promise of US-Latin American Research Collaboration, Nov. 13-14
- 2019 Steering Committee Member, TRB Conference on Health and Active Transportation Dec. 11-12, 2019
- 2019 Project Lead: ADOPT Core Measures Data Layers project with Westat Contract support - <https://gis.cancer.gov/research/adopt.html>
- 2019 SBIR Concept released: Information Technology Tools for Automated Analysis of Physical Activity, Performance, and Behavior from Images for Improved Cancer Health - <https://sbir.cancer.gov/funding/contracts/409>
- 2019 NCCOR Workshop co-organizer: May 2019 DC - Advancing Individual Measurement
- 2019 Activities Completed over Time in 24 Hours (ACT24) Beta Release (With Chuck Matthews, DCEG) - <https://dceg.cancer.gov/research/how-we-study/exposure-assessment/physical-activities-completed-over-time-24-hours-act-24>
- 2018 Member AAG Geography and Health Theme Advisory Group
- 2018 NCI Commissioning Group - National Academies of Sciences, Engineering, and Medicine 2018. Improving Health Research on Small Populations: Proceedings of a Workshop. Washington, DC: The National Academies Press. <https://doi.org/10.17226/25112>.
- 2017 December 2017 Pathways to Prevention “Methods for the Evaluation of Natural Experiments” Workshop (IC Co-lead w/C. Hunter (NIDDK) and SS Arteaga) <https://prevention.nih.gov/programs-events/pathways-to-prevention/workshops/evaluating-natural-experiments-obesity>
- 2017 NCCOR Measures project (Technical Co-lead w/ Dr. R. Ballard, Dr. Jill Reedy), Received \$1,600,000 grant funding, JBP Foundation)
- 2017 NCI Co-lead w/Jill Reedy, March 2017 release of NCCOR Measures Registry User Guides - <http://www.nccor.org/nccor-tools/mruserguides/>
- 2017 Updated Youth Compendium of Energy Expenditures <http://www.nccor.org/nccor-tools/youthcompendium/> (Co-Lead w/ J. Fulton, K. Watson, CDC)
- 2016 Member, NHLBI ADOPT Core Measures Work Group
- 2016 Phase 2 Review SBIR Topic 333 Software Tools for the Development of Environmental Measures Related to Cancer Health Behaviors and Resources
- 2016 Conference Organizer “Geospatial Approaches to Cancer Control and Population Sciences (w/ Oh, Taplin, Ellison, Tatalovich) 300+ Attendees - <https://epi.grants.cancer.gov/events/geospatial/>
- 2015 NCCOR Measures Registry Guide development project (w/ Dr. Jill Reedy), \$365,000, JBP Foundation
- 2014 Conceived and Developed SBIR 333 Software Tools for the Development of Environmental Measures Related to Cancer Health Behaviors and Resources
- 2003+ Program Director for diverse grants related to energy balance and the environment

- 2013 Co-PI of Clinical Center Protocol “Metabolic and Physiological Consequences of Sedentary Breaks in Children w/ Britni Belcher (Lead), J. Yanovski et al. NICHD
- 2012 Urban Sprawl Data update Project (w/ Z. Tatalovich)
- 2011 Collaborative methods and analytical projects in TREC, NCCOR, and DCCPS Collaborators
- 2010 - NIH OBSSR OppNet participant and proposal development team member
- 2010- China Intervention Project – Lead Development of PA measurement scheme for pilot studies of life course influences on cancer and obesity
- 2010 Working group member, NHLBI Community Interventions in Childhood obesity project
- 2009 - NCI Co-lead, Measures Registry Project of the National Coalition for Childhood Obesity Research (<http://www.nccor.org/measures.html>)
- 2009 - Collaborator, Transdisciplinary Science Evaluation Project
- 2007 - Lead Development of Standardized Questionnaires of Walking & Bicycling Database (<http://appliedresearch.cancer.gov/tools/paq/>)
- 2007 - Collaboration in diverse programmatic and survey related tasks involving NCCOR, NHANES, CHIS, NHIS and TREC projects
- 2007 - Lead writing and release of Program Announcement (R01/R21) “Geographic and Contextual Influences on Energy Balance-Related Health Behaviors
- 2007 - Grant and Contract officer for diverse surveillance related activities
- 2005 - Contributor to the design and administration of the Transdisciplinary Research in Energetics and Cancer (TREC) initiative.
- 2004 Effects of Urban Sprawl on Obesity in Youth: Longitudinal analysis of results from the National Labor Survey of Youth (With Reid Ewing)
- 2004 Addition of Street Connectivity and Land Use Characteristics Data to the 2001 California Health Interview Survey (With Dr. J. Dill)
- 2003- CDC/NCHS/NHANES III Surplus Serum Program, Serum Levels of Insulin-Like Growth Factor 1 (IGF-I) and IGF-I Binding Protein-3 (IGFBP-3) in US Adults (W/ Dr. Nancy Potischman, Dr. J. Carl Barrett, Dr. Rachel Ballard-Barbash)
- 2003- Mouse Models for Human Cancer Consortium Grant “Combined chemoprevention and exercise regimens for breast cancer prevention: effects on tumorigenesis and body composition in Wnt-1 transgenic mice” (J. Green, PI)
- 2003- Incorporation of questions concerning walking in multiple domains in the National Health Interview Survey (NHIS) and California Health Interview Survey (CHIS)

### **Training Grants**

- 2002-2003 DCP/NCI Pilot Award, “Environmental correlates of physical activity and fitness in a cohort of US adults” (PI, \$8,589).
- 1996-1998 USDA/CSREES NRICGP Award 96-35302-3739, "The Cost of Acclimation to Temperature Extremes." (PI, \$82,000).
- 1995-1996 NSF International Program Award INT-942409, "The Cost of Acclimation." (PI, \$47,200).
- 1993-1995 NSF Award in Environmental Biology DEB-9303164, "The Evolution of Metabolic Rate in Response to Temperature." (Co-PI w/ R. B. Huey, \$69,600).
- 1991-1993 NSF Dissertation Improvement Grant "The Evolution of Age and Size at Maturity" (Co-PI w/E.L. Charnov, \$7,100).

1991-1993 Genetics Training Grant, Public Health Service, (Graduate Student Fellow, \$30,000).

## **AWARDS/HONORS**

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NIH Director's Award, 2021, RADx Underserved Populations (RADx-UP) Working Group, "For outstanding contribution, coordination, and implementation of the RADx-UP initiative to better understand and address health disparities associated with COVID-19"

NINR Director's Collaboration Award, 2021, Artificial Intelligence Boot Camp Planning Committee

NIH Merit Award, 2018, Youth Compendium of Energy Expenditure

Outstanding poster at NIH Postbac Poster Day 2016 (Lead = B. Bingham)

Nominee: 2016 Charles C. Shepard Science Award, CDC

ISBNPA Best Paper award 2015 (Lead = M. Stamatakis)

NIH Merit Award, 2014, Geospatial Activities Workgroup

HHSinnovates 2014 Semifinalist *Updated Urban Sprawl Data for the United States*

CDC ATSDR Honor Award 2013 DCPC Nominee for Surveillance and Health Monitoring

NIH Merit Award, 2012 Science of Team Science

NIH Directors Award, 2011 National Collaborative for Childhood Obesity Research

NIH Merit Award, 2011 Transdisciplinary Research on Energetics and Cancer Centers

NIH Merit Award, 2009 Serum IGF Project

NIH Merit Award, 2005 Energy Balance

NIH Merit Award, 2004 Surveillance

Best Poster Award, 2003 Annual Meeting, American Society for Preventive Oncology, Philadelphia PA

Cancer Prevention Research Training Merit Award, 2002-2003, National Cancer Institute, Bethesda MD

Fellows Award for Research Excellence, 2003, National Institute of Health, Bethesda MD.

AACR-AstraZeneca Scholar-in-Training Award, 2002, American Association for Cancer Research, Frontiers in Cancer Prevention Research, Boston MA

Best Poster Competition (3<sup>rd</sup> Place), 2001, Cooper Institute Conference-Innovative Approaches to Physical Activity, Dallas TX

## **Web Resource Development/Leadership**

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ADOPT Environmental Data Layers (<https://gis.cancer.gov/research/adopt.html> )

Urban Sprawl Index Update (Co- Managed with Z. Tatalovich) (<http://gis.cancer.gov/tools/urban-sprawl>)

Measures Registry Project of the National Coalition for Childhood Obesity Research (Co-lead W/ Dr. Jill Reedy) (<http://www.nccor.org/measures.html>)

Standardized Questionnaires of Walking & Bicycling Database (Mothballed)

Youth Energy Expenditure Compendium, (Co-lead W/ Dr. Janet Fulton, Dr. K. Watson CDC) (<http://www.nccor.org/nccor-tools/youthcompendium/>)

## MS/SUBMITTED (AVAILABLE ON REQUEST)

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1. Kimberly Clevenger, Genevieve F. Dunton; Peter T. Katzmarzyk; Karin A. Pfeiffer and David Berrigan. Adherence to Recess Guidelines in the United States using Nationally Representative Data: Implications for Future Surveillance Efforts. In Clearance, Journal of School Health.
2. Liberty Walton, Elizabeth Skillen, Emily Mosites, Regina M. Bures, Chino Amah-Mbah, Maggie Sandoval, Kimberly Thigpen Tart, David Berrigan, Carol Star, Dionne Godette-Greer, Bramaramba Kowtha, Elizabeth Vogt, Charlene Liggins, Jacqueline Lloyd. The Intersection of Health and Housing: Analysis of the Research Portfolios of the National Institutes of Health, Centers for Disease Control and Prevention, and U.S. Department of Housing and Urban Development. In Clearance for Environmental Health Perspectives.
3. Charles E. Matthews, Shreya Patel, Pedro Saint-Maurice, Erikka Loftfield, Sarah K. Keadle, Kong Y. Chen, Robert Brychta, Samuel LaMunion, and David Berrigan. Physical Activity Levels (PAL) in United States Adults – 2019. In Clearance, for MSSE.
4. Amanda S. Sharfman; David Berrigan; Deborah A. Galuska,; Laura Kettel Khan; Ellen W. Stowe, Jill Reedy. The National Collaborative on Childhood Obesity Research Catalogue of Surveillance Systems and Measures Registry: Celebrating 10 years of progress and looking toward the future. Submitted, AJPM.
5. Clevenger, KA, Berrigan, DB. Frequency and Duration of School Recess Reported by Parents of 6-11-Year-Old Children in the United States. Submitted, Preventing Chronic Disease.
6. David Berrigan, David Dean, Nicole Senft, Heather D'Angelo, Patrick Boyd, William M. P. Klein and Paul K.J. Han. Health behavior as a problem of uncertainty. Submitted, Translational Behavioral Medicine.
7. Kara P. Wiseman; Raimee H. Eck; Tanya Agurs-Collins; David Berrigan. Associations Between Beliefs About Cancer and Alcohol Use Among Cancer Survivors: A US Representative Cross-sectional Survey. Submitted, BMC Public Health.
8. Jennifer Zink, Sydney O'Connor, Dara Blachman-Demner, Dana Wolff-Hughes, David Berrigan. Examining the Bidirectional Associations between Sleep Duration, Screen Time, and Internalizing Symptoms in the Adolescent Brain Cognitive Development (ABCD) Study. MS for Journal of Adolescent Health.
9. Jennifer Zink, Benmei Liu, Chih-Hsiang Yang, Kirsten A. Herrick, David Berrigan. Differential Associations between Screen Time and Adiposity by Age, Race and Gender in NHANES Youth: 2011-2018. MS for Pediatric Obesity.

## EDITED BOOKS

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Geospatial Approaches to Energy Balance and Breast Cancer. Eds. D. Berrigan and N. Berger. 2019. Springer NY.

## BOOK CHAPTERS/PROCEEDINGS/CIRCULARS

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1. Pedro F. Saint-Maurice, Sonia Sousa, Gregory Welk, Charles E. Matthews, David Berrigan. Report-based Measures of Physical Activity: Features, Challenges, Applications, and Resources. 2020. Pages 261-287 in **“The Routledge Handbook of Youth Physical Activity”**. Eds TA Brusseau, S.

Fairclough, DR Luban. Routledge International Handbooks. Routledge. New York.

2. Berrigan, D., E. Christopher, A. Dannenberg, C. McAndrews, K. Pollack-Porter, I.N. Sener, C. Kochtitzky, K. Rose. 2019. **Public Health and Transportation**. TRB Centennial Paper. [http://onlinepubs.trb.org/onlinepubs/centennial/papers/ADD55TandADD50\(1\).pdf](http://onlinepubs.trb.org/onlinepubs/centennial/papers/ADD55TandADD50(1).pdf)
3. David Berrigan and Nathan Berger. **Putting Cancer in its Place: Geospatial Approaches to Energy Balance and Breast Cancer** pp. v-ix in *Geospatial Approaches to Energy Balance and Breast Cancer*. Eds. D. Berrigan and N. Berger. 2019. Springer NY.
4. TRB's E-Circular 239: **Arterial Roadways Research Needs and Concerns: Informing the Planning, Design, and Operation of Arterial Roadways Considering Public Health**. Task Force on Arterials and Health. 2018 65 pp. <http://onlinepubs.trb.org/onlinepubs/circulars/ec239.pdf>
5. Lauren Fordyce, David Berrigan and Shobha Srinivasan. 2018. Social Determinants of Health and the Environmental Exposures: A Promising Partnership. Pp 395-414 in **Translational Toxicology and Therapeutics: Windows of Developmental Susceptibility and Cancer**. Eds MD Waters and CL Hughes. Wiley and Sons.
6. Fowler, S., G. Willis, R. Moser, R. Ferrer, D. Berrigan. **Use of Amazon MTurk Online Marketplace for Questionnaire Testing and Experimental Analysis of Survey Features**. 2015 Proceedings of the Federal Committee on Statistical Methodology.
7. Willis, G. B., M. Stapleton Kudela, K. Levin, A. Norberg, D. S. Stark, B. H. Forsyth, P. Dean Brick, D. Berrigan, F. E. Thompson, D. Lawrence, A. Hartman . **Evaluation of a Multi-Step Survey Translation Process in Survey Methods in Multinational, Multiregional, and Multicultural Contexts**. Series: Wiley Series in Survey Methodology Published Online: 5 May 2010 Editor(s): J.A. Harkness, M. Braun, B. Edwards, T. P. Johnson, L. Lyberg, P. Ph. Mohler, B.-Ellen Pennell, T. W. Smith.  
  
Winner - 2013 American Association for Public Opinion Research (AAPOR) book award “to recognize influential books that have stimulated theoretical and scientific research in public opinion; and/or influenced our understanding or application of survey research methodology”.
8. Ballard-Barbash, R., D. Berrigan, N. Potischman E. Dowling. **Obesity and Cancer Epidemiology. Energy Balance and Cancer, Epidemiology and Overview**. 2010. Springer Press. Ed. Nathan A. Berger
9. Berrigan, D., R. McKinnon, G. Dunton, L. Huang, R. Ballard-Barbash. **Geographic and Contextual Effects on Energy Balance Related Behaviors and Cancer**. *Energy Balance and Cancer, Epidemiology and Overview*. 2010. Springer Press. Ed. Nathan A. Berger
10. Spruijt-Metz, D., D. Berrigan, L. A. Kelly, R. McConnell, D. Dueker, G. Lindsey, A. A. Atienza, S. Nguyen-Rodriguez, M. L. Irwin, J. Wolch, M. Jerrett, Z. Tatalovich, and S. Redline. 2009. **Measures of Physical Activity and Exercise**. Chapter 6 of the *Handbook of Assessment Methods for Eating Behaviors and Weight-Related Problems*. Ed. D. B. Allison. Sage Publications Inc. Thousand Oaks CA.
11. Berrigan, D. and S. M. Scheiner. 2004. **Modeling the Evolution of Phenotypic Plasticity**. Pp. 82-97 in TJ DeWitt & SM Scheiner, Eds. *Plasticity. Functional and Conceptual Approaches*. Oxford University Press
12. Huey, R. B. and D. Berrigan. 1996. **Testing evolutionary hypotheses of acclimation**. pp. 205-238. SEB Seminar Series. *Phenotypic and Evolutionary Adaptation to Temperature*. (eds I.A. Johnston and A. F. Bennett) Cambridge University Press.



## TRANSLATIONS OF PEER REVIEWED PUBLICATIONS

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1. Vorkoper S, Arteaga SS, Berrigan D, Bialy K, Bremer AA, Cotton P, Czajkowski S, Neilson E, Osganian SK, Pratt CA, Price LSN, Tabor DC, Walker JR, Williams MJ, Anand N. Prevención transfronteriza de la obesidad infantil: comentario de los National Institutes of Health. *Obes Rev.* 2021 Oct;22 Suppl 5:e13348. doi: 10.1111/obr.13348.PMID: 34708535
2. Berrigan D, Arteaga SS, Colón-Ramos U, Rosas LG, Monge-Rojas R, O'Connor TM, Pérez-Escamilla R, Roberts EFS, Sanchez B, Téllez-Rojo MM, Vorkoper S; Cross Borders Working Group. Desafíos de medición para la investigación de la obesidad infantil en y entre América Latina y Estados Unidos. *Obes Rev.* 2021 Oct;22 Suppl 5:e13353. doi: 10.1111/obr.13353.PMID: 34708534

## PEER REVIEWED PUBLICATIONS

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1. Selam Tewahade, David Berrigan, Beth Slotman, David G. Stinchcomb, R Drew Sayer, Victoria A. Catenacci, and Danielle M. Ostendorf. Impact of the Built, Social, and Community Food Environment on Long-term Weight Loss within a Behavioral Weight Loss Intervention. IN Press, *Obesity Science and Practice.*
2. Budenz, R. Moser, R. Eck, T. Agurs-Collins, WMP Klein, D. Berrigan. Awareness of Alcohol and Cancer Risk and the California Proposition 65 Warning Sign Updates: A Natural Experiment. *IJERPH* 2022, 19(19), 11862; <https://doi.org/10.3390/ijerph191911862>
3. Charles E. Matthews, Pedro Saint-Maurice, Janet E. Fulton, Shreya Patel, Erikka Loftfield, Joshua N. Sampson, Sarah K. Keadle, David Berrigan. Changes in Physical Activity and Sedentary Time in United States Adults in Response to COVID-19. *PLOSOne* 2022 Sep 9;17(9):e0273919. doi: 10.1371/journal.pone.0273919
4. Clevenger, KA, McNarry, MA, Mackintosh, KA, Berrigan, D. Association of Recess Provision with Elementary School-Aged Children's Physical Activity, Adiposity, and Cardiorespiratory and Muscular Fitness. *Pediatric Exercise Science* 2022 Sep 23:1-8. doi: 10.1123/pes.2021-0190 2022 Sep 23:1-8. doi: 10.1123/pes.2021-0190.
5. Clevenger, Kimberly A. Belcher, Britni R. Berrigan, David. Associations between Amount of Recess, Physical Activity, and Cardiometabolic Traits in U.S. Children. *Translational Journal of the ACSM: Summer 2022 - Volume 7 - Issue 3 - e000202* doi: 10.1249/TJX.0000000000000202
6. Allison M. Nitto, David Berrigan, Andrew A. Bremer, Sarah K. Kersten, Leah R. Carpenter, Amy L. Yaroch. Key Informant Interviews to Inform Nutrition and Physical Activity Recovery Efforts in Child Care Settings amid the COVID-19 Pandemic in the United States. *Front. Public Health*, 14 June 2022 <https://doi.org/10.3389/fpubh.2022.888368>
7. Clevenger KA, Lowry M, Perna FM, Berrigan D. Cross-Sectional Association of State Recess Laws with District-Level Policy and School Recess Provision in the United States. *J Sch Health.* 2022 Apr 13. doi: 10.1111/josh.13189.
8. Clevenger KA, Perna FM, Moser RP, Berrigan D. Associations Between State Laws Governing Recess Policy with Children's Physical Activity and Health. *J Sch Health.* 2022 Mar 9. doi: 10.1111/josh.13157. Online ahead of print.
9. Stephanie M. George, Sarah A. Sliwa, Kelly A. Cornett, Van Do, Andrew A. Bremer, David Berrigan. Improving active travel to school and its surveillance: An overlooked opportunity in health promotion and chronic disease prevention. *Transl Behav Med.* 2022 Jul 18;12(7):810-815. doi: 10.1093/tbm/ibac023.PMID: 35665832

10. Beth A. Slotman, David G. Stinchcomb, Tiffany M. Powell-Wiley, Danielle M. Ostendorf, Brian E. Saelens, Amy A. Gorin, Shannon N. Zenk, David Berrigan. Environmental data and methods from the Accumulating Data to Optimally Predict Obesity Treatment (ADOPT) core measures environmental working group. 2022, Data in Brief, Vol. 41.  
<https://doi.org/10.1016/j.dib.2022.108002>
11. Linsey Eldridge and David Berrigan. Structural Racism and Triple-Negative Breast Cancer among Black and White Women in the United States. *Health Equity* 2022 6(1).  
<https://doi.org/10.1089/heq.2021.0041>
12. Pedro F. Saint-Maurice, Barry I. Graubard, Richard P. Troiano, David Berrigan, Deborah A. Galuska, Janet E. Fulton, Charles E. Matthews. Number of Deaths Prevented Through Physical Activity Among US Adults. *JAMA Intern Med.* 2022 Jan 24. doi: 10.1001/jamainternmed.2021.7755.
13. Rachel Ballard, A., S. Sonia Arteaga, David Berrigan, Heather M. Devlin, Deborah A Galuska, Heather Hamner, Laura Kettel Khan, Latetia Freeman Moore, TusaRebecca Pannuci, Jill Reedy, Amanda Sharfman. Challenges and Opportunities for Advancing Measurement to Address Childhood Obesity: Results of Three Workshops. *Am J Prev Med.* 2021 Dec;61(6):e296-e304. doi: 10.1016/j.amepre.2021.05.025.
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186. Berrigan D, Lighton JRB. Bioenergetic and kinematic consequences of limblessness in larval Diptera. *Journal of Experimental Biology* 1993;179:245-259.
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#### **INVITED CONTRIBUTIONS/BOOK REVIEW**

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Book and Software Reviews: *Bulletin of the ESA*, *Quarterly Review of Biology*, *American Biology Teacher*.

Evolution in Health and Disease. (Book review) *Public Health*, 1999 113(6):321-3.

Encyclopedia Entries: *Encyclopedia of Ecology and Environmental Management* (ed Peter Calow), 1999, Blackwell Science, Oxford.

Commentary: *Breast Cancer Quarterly*, Comment (With S. Chang) on Freidenreich et al. 2002, Case-Control Study of Anthropometric Measures and Breast Cancer Risk, *IJE* 99:445-452.

Book Review: *Health and Community Design*. (w/Brooke Fischer and Sarah Dash) *J. Epidemiol. Community Health*, Mar 2005; 59: 250.

Built Environment and Health (Editorial) w/ Robin McKinnon) *Preventive Medicine* September 2008 47(3):239-40.

Book Review: "Social Ecology in the Digital Age: Solving Complex Problems in a Globalized World" Calvin P. Tribby, Lilian Perez, David Berrigan. March 2019 *Frontiers in Sociology*.

#### **SELECTED TRAINING**

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LEAP NCI leadership training, completed 2015/2016: One year multi-module in person training address leadership in matrices

Joint Program in Survey Methodology Short Course "Leveraging mobile and social technologies for data collection," Michael W. Link. Jan 30-31, 2012, Crystal City, VA

Future Directions in Spatial Demography. Santa Barbara, Dec. 2011.

Basic Project Officer, Standard. HHS Training in Contract Management 6/15/2009 6/19/2009. Rockville MD.

Time Use Observatory Workshop, Jan. 6-9, 2009, Santiago Chile.

Conflict Resolution, 6 Hour NIH sponsored Training, July 30<sup>th</sup>, 2008.

Joint Program in Survey Methodology Short Course “Focus Groups from Start to Finish,” David L. Morgan. May 27-28, 2008, Crystal City, VA

Leadership Coaching, 10 Sessions, w/ Mary Burness, NIH workforce Development Office: Emphasis on communication skills and team building. Spring 2008.

Orientation to NIH Extramural Activities (16 Hours) 2007.

Joint Program in Survey Methodology Short Course “How Visual Layout Affects Answers to Web and Mail Surveys and the Implications for Mixed-Mode Data Collection,” Don A. Dillman on October 31, 2007, Crystal City, VA

Workshop on the Adequacy of Evidence for Physical Activity Guideline Development, IOM, October 23-24. Washington DC

The Science of Team Science: Assessing the Value of Transdisciplinary Research Conference October 30-31, 2006. Bethesda, MD

Frontiers in Diabetes Research: Molecular Mediators of Metabolic Homeostasis. Nov. 4<sup>th</sup>, 2006, Columbia University, New York NY.

Federal Partners Meeting: Accelerating Collaboration on Health Disparities Research. Dec. 5-6, 2006. Atlanta GA.

Joint Program in Survey Methodology Short Course “Psychology of Survey Response” Feb. 6-7, 2005, Crystal City, VA.

Washington Statistical Society course, Privacy, Confidentiality, and the Protection of Health Data: A Statistical Perspective on the HIPAA Privacy Rule, May 4, 2005.

Joint Program in Survey Methodology Short Course “Design of Survey Questions” Jan. 10-11, 2004, Crystal City, VA.

Basic Project Officer, Standard. HHS Training in Contract Management 1/20/04-1/23/04. Rockville MD.

Gordon-Kenan Risk Analysis Summer School, Aug 3-12, 2004, Bristol, RI.

Joint Program in Survey Methodology Short Course “Non-response in House-Hold Surveys” May. 21-22, 2003, Fairfax, VA.

National Center for Health Statistics Data Users Conference, July 15-16, 2002, Bethesda, MD

Centers for Disease Control and University of South Carolina “Physical Activity and Public Health” September 18-26, 2001, Hilton Head, SC.

Cancer Prevention and Control Fellowship Program (CPFP) Grants and Grantsmanship Workshop Jan. 8-11, 2001, Bethesda, MD

CPFP Special Course: “Speaking on the job: presenting yourself and your ideas” Feb. 26-28. Bethesda, MD.

Joint Program in Survey Methodology Short Course “Introduction to Survey Estimation” Mar. 22-23, 2001, College Park, MD.

Joint Program in Survey Methodology Short Course “An Introduction to Survey Sampling” April 25-26, 2001, College Park, MD.

NIH, The Science of the Placebo: Towards an Interdisciplinary Research Agenda. Nov. 19-20, 2000, Bethesda, MD.

## **TEACHING EXPERIENCE**

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### ***Lecture/Laboratory***

Energy Balance and the Environment: Guest Lectures for FAES and UMD Environmental Health courses 2010, 2012, 2014.

Evolution in Health and Disease (w/ Dr. Peter Armbruster), Graduate Seminar, 16 sessions, Georgetown University, Fall, 2007.

Guest Lecture for Introduction to Ecology and Evolution, Instructor Dr. Peter Armbruster, Georgetown University, Washington DC. April, 2004; Jan. 2007.

Discussion Group Leader; Cancer Prevention and Control Summer Course, National Cancer Institute, Bethesda MD, Summer 2001.

Lecturer, Zoology 484, Animal Physiology (80 Students, Semester-long course), University of Washington, 1998, 90 Students, One Semester Course

Teaching assistant for lectures, labs, and discussion sections in Introductory Biology, Animal Biology, Comparative Physiology, and Evolutionary Biology, 1995-1996 UC Davis, 1989-1991, University of Utah, 3-6 contact hours/week.

Guest lecturer: Courses in Animal Biology, Conservation Biology, Evolution, Genetics, and Statistics; University of Utah 1989-1993.

### ***Field Courses***

University of Utah Evolution Field Trip; A tour and lecture course held aboard small boats in the Galapagos Islands, 1989, 1990. Supervisor: Dr. R. Vickery.

Field Practicum, Department of Ecology and Evolution, Zoology Institute, Basel Switzerland, held in Corsica, 1991. Supervisor: Dr. S. Stearns.

Grant Writing Field Course, Department of Ecology and Evolution, Zoology Institute, Basel Switzerland, 1992. Supervisor: Dr. S. Stearns.

### ***Research Supervision***

Co-supervision, CRTA Inter Robert Adamski, Project title: Transit access and transportation walking in Los Angeles and San Diego Counties.

M.S. Thesis committee member, P. J. Miller, Department of Transportation, University of Massachusetts. "The Impact of a Greenway on Physical Activity Levels to Promote Enhanced Health Perception, 2003/2004.

Sandra Menzies (HHS) FAES Certificate in Public Health Capstone Project Supervisor 2011/2012

Robert Korycinski (Tufts) Summer Intern

### ***PhD Committees***

Jennifer Urbanski (Georgetown), Evolution and molecular physiology of photoperiodic diapause in the Asian tiger mosquito, *Aedes albopictus*. Completed May 2010.

Britni Belcher (USC), Objectively measured physical activity and related factors in minority youth. Completed May 2010.

Renee Stubbins (UT Austin), Estrogen modulates adiposity and protects against obesity-associated inflammation, oxidative stress, and insulin resistance. Completed April 2012

Secondary/Ad-Hoc Mentor to multiple undergraduates, graduate students and post-doctoral fellows – many of these interactions resulted in papers or book reviews.

### ***Past Post-Doctoral Fellows (Primary Mentor)***

James McClain (ASU), Cancer prevention Fellow, Co-supervised with R. Troiano



Britni Belcher (USC), Cancer Prevention Fellow 2010-2014.  
Stephanie Fowler (UO), Cancer Prevention Fellow 2014-2016  
Heather D'Angelo (UNC) Cancer Prevention Fellow 2015 -16  
Lilian Perez-Costanza (UCSD) Cancer Prevention Fellow 2017-2019  
Calvin Tribby (U Ohio), Cancer Prevention Fellow 2017-2020  
Raimee Eck (w/T. Agurs-Collins) CRTA Fellow 2018-2021

***Current Post-Doctoral Fellows (Primary Mentor)***

Kimberly Clevenger Cancer Prevention Fellow 2020 –  
Jennifer Zink Cancer Prevention Fellow 2021 –

**PROFESSIONAL SERVICE**

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***Committees/Boards – through 2011***

Reviewer and Discussant: Institute of Medicine, National Cancer Policy Board Report: Fulfilling the Potential for Cancer Prevention and Early Detection, 2001-2002  
Cancer Prevention Fellowship Program Representative on FELCOM (The NIH Fellows Committee) 2002-2003  
Mid-County Recreation Advisory Board for Montgomery County, 2002-2004  
Energy Balance Initiative Planning Activities, National Cancer Institute, 2002-2003.  
Committee Member, Transportation Review Board Committee on Traveler Behavior and Values, National Research Council, 2005-2014.  
Program Committee Member, Active Living Research Program 2007 Conference  
External Advisory Board (EAB) of the Center for Multimodal Solutions for Congestion Mitigation (CMS). University of Florida, Gainesville 2011-2012.  
NHLBI Health Community Study Executive Committee

***Admissions/Awards Through 2011***

Admissions Committee, 2) Faculty Job Search Committee (2), and 3) Tenure review committee graduate student representative for the Biology Department, University of Utah, 1990-1993  
Chief Judge, NIH FARE Award, Behavioral/Social Sciences, National Institutes of Health, 2003.  
Cancer Prevention Fellowship Program Admissions Committee (NCI), class of 2003.  
Cancer Prevention Fellowship Program Admissions Committee (NCI), class of 2011.

***Editorial Boards***

International Journal of Environmental Research and Public Health 2017- [Section Editor]  
Endocrine Carcinogenesis, 2007-2010  
Functional Ecology, 2002-2005

***Grant Review***

Panelist

National Science Foundation (NSF), Spring 1999, Ecological and Evolutionary Physiology  
Prevent Cancer Foundation, 2007-

Peer Review of Proposals

National Science Foundation, U.S. Department of Agriculture

National Environmental Research Council (UK)  
National Science and Environment Research Council (Canada)  
Medical Research Council (UK), UK Center for Clinical Research  
Canadian Foundation for Innovation  
Prevent Cancer Foundation  
Netherlands Organization for Health Research and Development (ZonMw)  
Romanian National Research Council

***Peer Review of Textbooks and Journal Articles***

Text Books

Evolutionary Analysis. Text by J. Herron and S. Freeman. Prentice-Hall New York  
Biology, A Guide to the Natural World. Text by David Krogh, Prentice-Hall, New York

Selected MS Reviews 1989-2013

American Journal of Public Health, Evolution, American Journal of Preventive Medicine, Oikos, Cancer, Biological Journal of the Linnean Society, American Journal of Epidemiology, Physiological Zoology, International Journal of Obesity, Functional Ecology, Lung Cancer, Journal of Insect Physiology, Journal of Nutrition Education, Journal of Thermal Biology, Functional Ecology, Comparative Biochemistry and Physiology, Bioscience, Proceedings of the Royal Society (London), Ecology, Limnology and Oceanography, Ecological Entomology, American Naturalist, JAMA, Journal of Rural Health, Journal of Epidem. and Community Health, Journal of Nutrition, American Journal of Epidemiology, JNCI, Chronic Disease Prevention, Urban Research, AJPM,, American Naturalist, BMC Public Health, JECH, Urban Studies,, MSSE, TRB, JAMA, Archives of Internal Medicine, BMC Public Health, Journal of Cellular Physiology, MSSE, Endocrine-Related Cancer, International Journal of Obesity, MSSE, AJPM, JECH, International Journal of Health Geographics, Cancer Causes and Control, PNAS, Journal of Cellular Physiology, Preventive Medicine, Urban Studies, Journal of Physical Activity and Health, Endocrine Related Cancer, Annals of Behavioral Medicine, International Journal of Obesity, Transportation Review Board, Nutrition and Cancer, Pediatrics, J. Applied Research, BMC Public Health, MSSE, International Journal of Obesity, AJPM, International Journal of Health Geographics, PNAS, Contemporary Clinical Trials, Preventive Medicine, Journal of Physical Activity and Health, Transportation Review Board, RQES, Annals of Behavioral Medicine BMJ Open, Annals of Behavioral Medicine, IJBNPA, RQES, and others

Selected MS Reviews 2014+

International Journal of Obesity, Evolution, Preventive Medicine, Spatial Demography, Perceptual and Motor Skills, Annals of Behavioral Medicine, Journal of Planning Education and Research, MSSE, IJBNPA, Public Health, AJPH, Annals of GIS, AJPM, CEPB, Psychology Health and Medicine, Journal of Diabetes Research, Children Youth and Environment, Public Health, Journal of Immigrant Health, Nutrition and Diabetes

***Media Outreach***

Telephone interviews with newspapers/magazines including The New York Times, Kansas City Star, Shape Magazine, and Readers Digest, 2002-2003

Featured scientist for a Discovery Health Channel special concerning cancer prevention and control: "The Top Ten Cancer Myths" May 26, 2003

Interviewed for a special "Facts of Life" press briefing commissioned by the NIH/OBSSR on housing and community health, to be produced by the Center for Advancement of Health, 2003

Featured in the Los Angeles Times Health Section, short article concerning one of my papers - 2007

**SELECTED SEMINARS/MEETINGS**

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***Invited Seminars/Presentations***

PAPREN Grand Rounds Panelist October 27, 2021 - <https://papren.org/archive/grand-rounds/>

Keynote Speaker “**Nature and Health: NIH Funding Examples, Opportunities and Challenges**”  
February 2019 Nature and Health Texas Children’s Hospital

Plenary address titled “Putting Cancer in its Place: Geospatial Approaches to Energy Balance and Cancer for the The 2nd International Electronic Conference on Environmental Health Sciences - <https://iecehs-2.sciforum.net/>

Portland State University Friday Transportation Seminar “Walking Research and Opportunities from the National Cancer Institute” - <https://trec.pdx.edu/events/professional-development/friday-transportation-seminar-10182019>

UT Knoxville, 21<sup>st</sup> Century Cures Program March 22, 2018. Cancer control in the 21st Century: Opportunities and Challenges Related to Place, Space and Disparities.

Texas A and M, School of Public Health, Dec. 12, 2016 Geospatial and Contextual Approaches to Cancer Control via Energy Balance

NCSU Center for Geospatial Analysis, Geospatial Forum Feb. 18, 2016 - Geospatial and Contextual Approaches to Diet, Weight and Physical Activity for Cancer Control: Research and Research Opportunities from the National Cancer Institute

The Chinese University of Hong Kong 16-18 June 2014, Conference: Fostering International Geospatial Health Research Collaborations: Challenges and Opportunities. Title: Geospatial and Contextual Approaches to Energy Balance and Health.

University College London, November, 2013 'Measurement and Analytical Challenges in Studies of Physical Activity, Sedentary Behavior, and their Environmental Correlates'

Karolinska Institute, May 2012, Lectures on Research Opportunities and Research Results Related to Sedentary Behavior and Health

The Obesity Society Obesity and Cancer Interest Group, Research Opportunities, October 2011

Univ. Utah/Huntsman Cancer Center, Ecophysiology of Human Health. September, 2011

ISBNPA Data Sources Symposium, June 2011.

International Congress of Urban Health, October 2010, Built Environment, Transportation and Health.

UT Austin, Nov 2009, Ecophysiology of Human Energy Balance, Especially Physical Activity

NWU Chicago, Oct. 2008. Research and Research Opportunities in Physical Activity, the Built Environment, and Cancer at NCI

University of Mass., Amherst May 2008 Research and Research Opportunities in Physical Activity, the Built Environment, and Cancer at NCI

Washington University, St Louis Dec. 2007. Ecophysiology of Human Energy Balance

Baylor Cancer Center, Nov. 2007. Ecophysiology of Human Energy Balance

FASEB 2007. “Interactive effects of diet and exercise on gene expression in C57BL/6 mouse mammary glands”, in Obesity, Energy Balance and Disease August 4-9th, 2007, Indian Wells CA, Aug. 2007

USC Keck School of Medicine, Feb. 2007. Transdisciplinary approaches to energetics and cancer”.

Case Western, Blood Club, Jan. 2007. Transdisciplinary approaches to energetics and cancer”.

St. Mary’s College, Frederick MD, Ecophysiology of Energy Balance and Carcinogenesis, Nov. 2, 2006.

Johns Hopkins Department of Epidemiology, Hormone Demonstration Program Working Group Meeting, September 18, 2006

84th Annual Transportation Research Board Annual Meeting, Washington, D.C. January 9-13, 2005.  
Surveillance of Physical Activity and the Built Environment: How Good is it and How Can We Make it Better? D. Berrigan, R. Troiano, R. Ballard-Barbash

FASEB 2004. "Dual Energy X-Ray Absorptiometry", in symposium titled "Non-Invasive Body Composition Analysis in Small Animals 15 Minute Oral Presentation, Washington DC, April 2004

ASPO Breakfast Session on Nutrition and Cancer: Selected NCI Efforts Aimed at Energy Balance and Carcinogenesis. Bethesda MD March 2004.

94<sup>th</sup> Annual AACR Annual Meeting, Meet-the-Expert Sunrise Session: "Determinants of Obesity, a Biological and Behavioral Cancer Risk Factor". (w/S. Chang, D. Paltoo, and J. Lavigne), Washington D.C. 2003.

University of Arkansas, School of Public Health, "Ecology, Epidemiology, and Physiology of Energy Balance and Carcinogenesis" Little Rock AR, 2003. College of William and Mary, Department of Biology, "Ecophysiological Approaches to Energy Balance and Carcinogenesis" Williamsburg VA, 2003.

National Cancer Institute-Frederick, Laboratory of Comparative Carcinogenesis, "Effects of Calorie Restriction and Murine Recombinant IGF-1 on Growth, Longevity, and Body Composition in Mice" Frederick MD, 2002

University of Alabama, Department of Nutrition, "Effects of Calorie Restriction and IGF-1 on Growth, Longevity, and Body Composition in Mice" Birmingham AL, 2001

Ames/NASA Research Station, "Weathering the Storm, Acclimation and Adaptation to Stressful Environments", Moffett Field, CA, 1998

#### Before 1998

University of Nevada, Department of Biology, 1998.  
University of New Mexico, Department of Ecology and Evolution, 1997.  
University of Arkansas, Department of Biology, 1997.  
University of Melbourne, Department of Zoology, 1996.  
La Trobe University, Department of Zoology, 1996.  
University of Miami, Department of Biology, 1995.  
Indiana State University, Department of Biology, 1994.  
Programa Moscamed, Chiapas, Mexico, 1986.

#### ***Posters/Oral Presentations – Before 2015***

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The International Society for Behavioral Nutrition and Physical Activity (ISBNPA) Conference. Edinburgh, Scotland. June 6, 2015. Belcher BR, Papachristopoulou A, Brady SM, Berrigan D, Chen KY, Hattenbach J, Wolters P, Courville AB, Bernstein S, Smith K, Drinkard B, Rosing D, Yanovski JA. Interrupting sedentary time improves short-term metabolic function in healthy 7-11 year old children.

American Public Health Association, 2014, New Orleans, (Lead: L. Nogueira) Self-Rated Health and Cumulative Biological Risk Profile: Impact on the Measurement of Racial/Ethnic Health Disparities in the U.S.

Association of American Geographers, 2014, Tampa, FL, Urban Sprawl in the United States: Changes in Sprawl over a Decade, a Revised Sprawl Index, Data Availability, and Associations of Sprawl with Obesity

Jacques Monod Conference 2012, Roscoff, France, Poster and Attendee - Ecological and Evolutionary Perspectives in Cancer

ICDAM 8, 2012, Rome. Posters and Talk (W/ Reedy, Belcher et al.)

Obesity Society Poster Orlando, 2011 – NCCOR Measure Registry (w/ Reedy et al.)

- Obesity Society Poster San Diego, 2010 – Urban Sprawl, Obesity and Cancer – w/ Tatalovich and Ewing.
- Obesity Society 2009. Self-Reported vs. Objectively-Measured Physical Activity: Which is More Strongly Associated with Obesity and Other Physiologic Biomarkers? Atienza et al.
- Society for Behavioral Medicine, Seattle WA, 2009. Smart growth planning for obesity prevention in children and families. Session Chair.
- David Berrigan, Jennifer Dill, Robert Adamski, Lan Huang, David Stinchcomb, William Davis, Linda Pickle. The Built Environment and Walking/Bicycling for Transportation: Two Approaches to Identifying Environmental Correlates of Behavior ICDAM6, Copenhagen, 2006
- Yabroff, K. R., Troiano, R. P., Berrigan D. Associations between household pets and leisure vs. transportation walking in California. ICPAH, Atlanta, 2006
- Berrigan D, Saydah S, Potischman N, Dodd KW, Graubard B, Hursting SP, Lavigne JA, Barrett JC, Ballard-Barbash R Serum Levels of Insulin-Like Growth Factor 1 (IGF-I) and IGF Binding Protein-3 (IGFBP-3) in US Adults from NHANES III: Associations with Demography, Anthropometry, and Mortality AACR 2005
- David Berrigan, Nancy Potischman, Kevin Dodd, Michael Nicar, Geraldine McQuillan, Jackie Lavigne, S. D. Hursting, J. Carl Barrett, Rachel Ballard-Barbash. Serum Levels of Insulin-Like Growth Factor 1 (IGF-I) and IGF-I Binding Protein-3 (IGFBP-3): Quality Control Issues for Studies of Stored Serum. AACR Frontiers in Cancer Prevention and Control. 2004
- David Berrigan, PhD, Richard P. Troiano, PhD, Sue Krebs-Smith, PhD, Rachel Ballard-Barbash MD. Current data and future prospects for improved measurement of leisure and non-leisure time physical activity in the California and National health interview surveys. (Poster). 2004 Robert Wood Johnson ALPES conference, San Diego, CA, Jan 30-31, 2004.
- Berrigan, D., Troiano, R. P., McNeel, T. DiSogra, V. and Ballard-Barbash, R. Inclusion of non-leisure time walking and bicycling reduces apparent disparities in adherence to recommendations concerning physical activity in adult Californians (Oral Presentation). American Public Health Association Annual Meeting, San Francisco CA Nov. 14-18, 2003.
- Berrigan D, Dodd K, Reeve B., Troiano R, Ballard Barbash R. National Cancer Institute. Associations between Acculturation in Hispanics and Physical Activity: Evidence for a Tradeoff between Leisure and Non-Leisure Time Activity (Poster). American Society of Preventive Oncology, Philadelphia, PA, 2003.
- Berrigan, D. J. Lavigne, S. Perkins, T. Nagy, S. Hursting, and J. Carl Barrett. Insulin-like growth factor-I addback restores bone mineral density in calorie restricted C57/BL6 mice: Implications for cancer prevention and control (Poster). AACR “Frontiers in Cancer Prevention Research, Boston Oct.14-18, 2002.
- First Annual Cancer Prevention Fellows’ Scientific Symposium, Oral Presentation- Hispanic Acculturation and Patterns of Health Behavior in US Adults. Sept. 11, 2002.
- Breast Cancer Faculty Retreat, National Cancer Institute, Baltimore. Oral Presentation - Effects of Energy Balance on Spontaneous Mammary Tumorigenesis and Body Composition in Wnt-1 Transgenic Mice. July 17-18, 2002,
- Berrigan D, Dodd K, Troiano R., Krebs-Smith S., Ballard-Barbash R. Patterns of adherence to recommendations concerning health behaviors in US adults (Poster). American Society of Preventive Oncology, Bethesda MD, 2002.
- Frazier, M.; Huey, R.B.; Berrigan, D.: Thermal Dependence of Darwinian Fitness in Insects: Biogeographic patterns (Poster). Society for Integrative and Comparative Biology 2002 Meeting, Anaheim, CA.

- Lavigne, J., S. Hursting, D. Berrigan, S. N. Perkins, J. Carl Barrett. Effects of Serum Insulin-Like Growth Factor-I Administration on Body Composition and Gene Expression in Calorie Restricted Mice. American Association for Cancer Research (AACR) April 6, 2002, San Francisco.
- Mai, V., L. Colbert, D. Berrigan, P. Srinivas, S. Perkins, E. Lanza, A. Schatzkin, S. Hursting. Effects of diet composition, calorie restriction and exercise on the frequency of intestinal polyps, markers of immune function and carcinogenesis, and composition of the microbial flora in a genetic mouse model (MIN) of intestinal cancer. Federation of American Societies for Experimental Biology, New Orleans, April, 2002.
- Berrigan, D. and R. Troiano. The association between urban form and physical activity in US adults. Cooper Institute Conference "Innovative Approaches to Physical Activity" *October 4-6, 2001*
- Howerton, M.W., Berrigan, D., Stolzenberg-Solomon, R., Bell, S., Dodd, K., Nebeling, L. Meta-analysis of school-based nutrition programs that focus on increasing consumption of fruits and vegetables. 129th Annual Meeting of the American Public Health Association, Atlanta, Georgia. October 23, 2001.
- Howerton, M. W., Berrigan, D., Stolzenberg-Solomon, R., Bell, S., Dodd, K., Nebeling, L. A systematic review of school-based nutrition efforts to increase fruit and vegetable consumption of school-aged children (Poster). 2001 American School Health Association's 75<sup>th</sup> National School Health Conference, Albuquerque, New Mexico. November 9, 2001.
- Huey, R.B. and D. Berrigan. Temperature and ectotherm fitness (Poster). Society for Integrative and Comparative Biology 1999 Meeting, Boston MA.
- Posters prior to 2000:* Evolution Society of America (3), European Evolution Society (1), Australian Ecological Society (1), American Zoological Society (2), American Physiological Society (1).