

CURRICULUM VITAE

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Current Title: Associate Professor
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Citizenship: USA

EDUCATION:

BA	1988	Politics	Brandeis University, Waltham, Massachusetts
MPH	1994	International Health & Development	Tulane University School of Public Health & Tropical Medicine, New Orleans, Louisiana
PhD	1999	Behavioral Epidemiology	Tulane University Graduate School, New Orleans, Louisiana

Career Development Courses

2005 *GIS Theories and Concepts* (GEOG 4830), University of New Orleans

2006 *Fundamentals of Mapping and GIS* (GEOG 4805), University of New Orleans

2006 *Physical Activity and Public Health Research Course*, Park City, Utah, offered by the University of South Carolina Prevention Research Center and CDC

2008 *Social Epidemiology*, Ann Arbor, Michigan, offered by the Graduate Summer Session in Epidemiology, University of Michigan School of Public Health

2010 *Introduction to Structural Equation Modeling*, statistics.com

ACADEMIC, PROFESSIONAL, AND RESEARCH APPOINTMENTS:

7/1999 to 2/2004 Assistant Professor of Research, Department of Public Health & Preventive Medicine, School of Medicine, LSU Health Sciences Center, New Orleans, Louisiana

3/2004 to 8/2006 Assistant Professor (tenure track), Epidemiology Program, School of Public Health, LSU Health Sciences Center, New Orleans, Louisiana

- 9/2006 to present Associate Professor (with tenure), Epidemiology Program, School of Public Health, LSU Health Sciences Center, New Orleans, Louisiana
- 11/2008 to present Associate Professor (with tenure), School of Graduate Studies, LSU Health Sciences Center, New Orleans, Louisiana

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

American Public Health Association, member
Mental Health section member, Social subcommittee member (2013-14),
Reviewer of APHA Mental Health 2014 abstracts
Epidemiology section member
Society for Epidemiologic Research, member

AWARDS AND HONORS:

1995-96 Community Health Assessment Experiential Learning Program.
Awarded a 1 in 4 nationwide competitive \$10,800 stipend from the Association of Schools of Public Health and the National Center for Health Statistics at the Centers for Disease Control and Prevention to study HIV among women.
September 1995 – May 1996.

The Playboy Foundation. Awarded \$2500 grant to study reproductive decision-making among HIV-infected women. December 1996.

Louisiana State University Medical Center Department of Medicine, Research Day - 1997. Awarded third place for poster entitled Reproductive Choices Among HIV-Positive Women. January 1997.

National Conference on Women and HIV. Invited to present doctoral research to Scholars' Forum Workshop, Pasadena, California. May 1997.

Delta Omega Honorary Society in Public Health, Eta Chapter, Tulane University School of Public Health and Tropical Medicine, Inducted April 2004.

TEACHING EXPERIENCE/RESPONSIBILITIES

CURRICULUM DEVELOPMENT

Designed syllabus and course for:
Qualitative & Quantitative Research Methods
Research Methods in the Health Sciences (co-designed)
Design and Analysis of Epidemiologic Studies (co-designed)
Survey Design
Social Epidemiology

FORMAL COURSE RESPONSIBILITIES

Guest Lectures and Seminars:

- Guest Lecturer on “Epidemiology of HIV/AIDS (1 contact hour)” for Principles of Epidemiology (EPID 6210), 3 credit hours, required core course for MPH students. Developed lecture and taught each year. 2000-2006.
- Guest Lecturer on “Epidemiology of Infectious Diseases (1 contact hour)” for Principles of Epidemiology (EPID 6210), 3 credit hours, required core course for MPH students. Developed lecture and taught each year. 2001-2006.
- Guest Lecturer on “Epidemiology (4 contact hours)” for Science and Practice of Medicine (SPM 200), 2nd Year Clinical Forum, required course for second year medical students. Developed lecture and taught once. August 2002.
- Seminar Instructor on “Guidelines for Writing a Scientific Paper (1 contact hour)” for Epidemiology Seminar (EPID 6213), required course for MPH Epidemiology students. Developed lecture and taught once. September 2009.
- Seminar Instructor on “How Park Characteristics Influence Park-Based Physical Activity (1 contact hour)” for Epidemiology Seminar (EPID 6213), required course for MPH Epidemiology students. Developed lecture and taught once. November 2010.
- Guest Lecturer on “Screening in Public Health Practice (2 contact hours)” for Epidemiology (EPID 6210), 3 credit hours, required core course for MPH students. Summer 2011.
- Seminar Instructor on “The Mental Health Effects of the Deepwater Horizon Oil Spill Among Women in Southern Coastal Louisiana (1 contact hour)” for Epidemiology Seminar (EPID 6213), required course for MPH Epidemiology students. Developed lecture and taught once. February 2013.
- Guest Lecturer on “Introduction to Social Epidemiology (1 contact hour)” for Principles of Epidemiology (EPID 6210), 3 credit hours, required core course for MPH students. Developed lecture and taught. Fall 2011, Fall 2013.
- Courses:
- Course Director for Qualitative & Quantitative Research Methods (EPID 6221), 3 credit hours. Epidemiology elective for MPH students. Developed syllabus and course. Offered once a year. 2006-2008.
- Co-Course Director for Research Methods in the Health Sciences (EPID 6227/BCHS 6227), 3 credit hours. Epidemiology and BCHS requirement for MPH students. Offered Fall 2009.
- Course Director for Design and Analysis of Epidemiologic Studies (EPID 6226), 3 credit hours, required course for all Epidemiology MPH students. Offered once per year. Fall 2010 to present.
- Course Director for Survey Design (EPID 6228) (formerly EPID 7351/BCHS 6221), 3 credit hours, Elective for Epidemiology MPH and PhD students. Developed syllabus and course. Offered once every other year. Spring 2011 to present.

Course Director for Social Epidemiology (EPID 6352), 3 credit hours, elective for Epidemiology MPH and PhD students. Developed syllabus and course. Offered once every other year. Spring 2012 to present.

Course Director for Principles of Epidemiology (EPID 6210), 3 credit hours, required course for all Public Health MPH students. Modified course for use by future instructors. Offered once per year. Summer 2013 to present.

Course Director for Epidemiology Journal Club (Epidemiology Seminar II) (EPID 7700), 1 credit hour, required course for Epidemiology PhD students. Co-developed syllabus and course. Offered twice a year. Fall 2013 to Spring 2015.

GRADUATE STUDENTS TRAINED

Graduate Students Trained:

Semester Graduated	Student	Role	Institution, Title
Spring 2000	Pham Xuan Truong	Capstone Preceptor	Tulane MPH candidate.
Spring 2004	Heather Barbier	Culminating Experience Committee Member	LSUHSC Department of Public Health and Preventive Medicine. <i>Intimate Partner Violence and Women's Sexual and Reproductive Health in India: A Comparative Study of Mumbai Women.</i>
	Nita Kohli	Master's Capstone Thesis Advisor	LSUHSC Department of Public Health and Preventive Medicine. <i>The Importance of Patient Age, Patient Level of Education, and Physician Gender in the Selection of an OB/GYN.</i>
Spring 2005	Francis Hamilton	Capstone Preceptor	Tulane MPH candidate. <i>Environmental Determinants of Physical Activity in Parks.</i>
	Carrie Dolan	Capstone Preceptor	Tulane MPH candidate. <i>Environmental Determinants of Physical Activity in Parks.</i>
Fall 2007	Laurie Geneva	Capstone Preceptor	Tulane MPH candidate. <i>Environmental Determinants of Physical Activity in Parks.</i>
Summer 2008	Nikkeia Finley	Research Mentor	NCI Short Research Experience Program
Spring 2010	Joseph A. Cadden	Research Advisor (Culminating Experience Chair)	LSUHSC School of Public Health.
Spring 2011	Caroline Brazeel	Culminating Experience Committee Member	LSUHSC School of Public Health. <i>Eliminating Health Disparities in Birth Outcomes: an assessment of the association between maternal stress levels and poor birth outcomes in Louisiana.</i>
Spring 2012	Laurie Chiasson	Research Advisor (Culminating Experience Chair)	LSUHSC School of Public Health. <i>Mapping of Louisiana's Parks to Aid in Research and Policy Change Regarding Physical Activity Among Louisiana's Residents and Within the Built Environment: A Feasibility Project.</i>
Fall 2012	Symielle Gaston	Research Advisor (Culminating Experience Chair)	LSUHSC School of Public Health. <i>An Examination of Risk Factors Associated with Indicated and Spontaneous Preterm Birth in Louisiana Women.</i>
Spring 2013	Mary Anne Lynch	Research Advisor (Culminating Experience Chair)	LSUHSC School of Public Health. <i>Sociodemographic Predictors of Human Papillomavirus-Associated Cancers in Louisiana.</i>
	Carla Rosales	Culminating Experience Committee	LSUHSC School of Public Health. <i>Access to Health Care Services among Women Exposed to the Oil Spill in The Louisiana Gulf</i>

Semester Graduated	Student	Role	Institution, Title
Spring 2014	Megan Bronson	Member Research Advisor (Culminating Experience Chair)	<i>Women's Health (LGWH) Study.</i> LSUHSC School of Public Health. <i>Social Support and Mental Health among Women Exposed to the BP Oil Spill in Louisiana.</i>
	Adrienne Reeks	Research Advisor (Culminating Experience Chair)	LSUHSC School of Public Health. <i>Examination of the Occupational Data Collected from the Louisiana Gulf Women's Health Study and its Relationship with the Deepwater Horizon Oil Spill.</i>
	Alicia Ray-Botello	Culminating Experience Committee Member	LSUHSC School of Public Health. <i>Women's Post-Disaster Mental Health and Protective Factors: Findings from the WaTCH Study and Implications for Community Health.</i>
Spring 2015	Max Tijerino	Culminating Experience Committee Member	LSUHSC School of Public Health. <i>Socio-Geographic Area Characteristics and the Participation Rate in the Women and Their Children's Health Study (WaTCH).</i>
	Anna Reilly	Research Advisor (Culminating Experience Chair)	LSUHSC School of Public Health. <i>Influence of Occupation on Mental Health in Participants of the Women and Their Children's Health Study.</i>
	Lindsey Rudov	Research Advisor (Culminating Experience Chair)	LSUHSC School of Public Health. <i>Parental Social Support and Social Emotional Development of Preschoolers In a Comprehensive Head Start Program.</i>

Doctoral Dissertation Committees:

Student	Role and Dates	Thesis Title
Samaah Sullivan	Epidemiology PhD Dissertation, Committee Chair, LSUHSC School of Public Health, 2011-2015.	"Neighborhood Environments and Obesity: An Examination of Obesity Phenotypes, Mediation, and Moderation in the Women and Their Children's Health Study in Louisiana."
Symielle Gaston	Epidemiology PhD Dissertation, Committee Chair, LSUHSC School of Public Health, 2013-2016.	"Psychosocial Stress and Depressive Symptoms in the Women and Their Children's Health Study."
Lauren Cole	Epidemiology PhD Dissertation, Committee Member (chair: Dr. Edward Peters), LSUHSC School of Public Health, 2013 -2015.	"The Role of Environmental and Genetic Factors on Alcohol Use Disorders."
Amanda Hammack	Community Health Sciences PhD Dissertation, Committee Member (chair: Dr. Stephen Phillippi), LSUHSC School of Public Health, 2013-2015.	"Examining the Relationship between Urban Community Gardens and Health Related Quality of Life in New Orleans." (not completed)
Danielle Legeai	Epidemiology PhD Dissertation, Committee Chair, LSUHSC School of Public Health, 2015-present.	TBD
Kiva Fisher	Community Health Sciences PhD Dissertation, Committee Member (chair: Dr. William T. Robinson), LSUHSC School of Public Health, 2016-present	"The Role of Resilience in Substance Abuse: The Epidemiology of Psychosocial Mechanisms Influencing High Risk Injection Behaviors Associated with HIV and Hepatitis C"

Graduate Student Academic Advising:

Student	Program	Dates
Hasan Bakhtier	MPH	2004-06
Emily Kimble	MPH	2007-09
Stepfionne Williams	MPH	2007-09
Chandra Palla	MPH	2007-09
Joseph Austin Cadden	MPH	2008-10
Michael Van Vrancken	MPH	2009-10
Laurie Chiasson	MPH	2010-12
Hilmi Judeh	MPH	2010-11
Samaah Sullivan	PhD	2011-15
Mary Anne Lynch	MPH	2011-13
Patrick Steward	MPH	2011-12
Adrienne Reeks	MPH	2012-14
Symielle Gaston	MPH & PhD	2012-16
Anna Reilly	MPH	2013-15
Lindsey Rudov	MPH	2013-15
Danielle Legeai	PhD	2015-present
Sarah Babin	MPH	2015-present
Stephen Patin	MPH	2015-present
Diana Schiereck	MPH	2016-present

RESEARCH AND SCHOLARSHIP

Grants and Contracts:

Funded

Co-Investigator

CDC

“Social and Environmental Interventions to Reduce HIV Incidence”

(R62/ CCR617956-01; PI: D. Cohen)

9/30/99 – 9/30/02: \$174,315

The objective of this grant was to explore structural factors related to HIV incidence, such as educational, housing, and economic factors.

Co-Investigator (PI of subcontract)

NHLBI/Tulane subcontract

“Trial of Activity for Adolescent Girls (TAAG)” (U01 HI66855; PI: L. Webber)

9/01/00 – 8/31/06: \$536,331

This national, multi-site trial is implementing an intervention to improve physical activity among adolescent girls, with a special emphasis on school environments.

Principal Investigator

Robert Wood Johnson Foundation – Substance Abuse Policy Research Program

“Structural Factors and Adolescent Substance Use” (045752)

7/1/02 – 12/31/04: \$99,360

The objective of this grant, using data from the National Longitudinal Study of Adolescent Health, is to determine social and environmental factors that may be related to adolescent substance use and initiation.

Co-Investigator (PI of subcontract)

NHLBI/RAND sub-contract

“Community Characteristics and Physical Activity in Adolescent Girls” (R01HL71244; PI: D. Cohen)

7/1/02 – 6/30/06: \$115,031

This study is an ancillary grant to the TAAG study, and its goal is to explore the community characteristics that may be associated with physical activity among adolescent girls.

Principal Investigator

Robert Wood Johnson Foundation – Active Living Research Program

“Environmental Characteristics of Recreational Areas”

1/1/03 – 12/31/05: \$100,000

The objective of this grant is to develop quality measures of parks and recreational facilities that may influence physical activity, using Geographic Information Systems, observational assessments, and archival data.

Co-Investigator (PI of subcontract)

NHLBI/Tulane subcontract

“Action! A Wellness Program for School Personnel” (5 U01 HL066855-05; PI: L. Webber)

9/30/04 – 9/29/08: \$49,717 total direct costs

The aim of this grant is to implement an overweight and obesity intervention and prevention program among elementary school staff.

Principal Investigator

CDC

“Environmental Determinants of Physical Activity in Parks” (1K01DP000088-01)

9/30/04 – 9/29/07: \$250,000 annual direct costs (no-cost extension thru 9/29/10)

This project includes a career development plan involving further training in social epidemiology, multilevel modeling, GIS, and physical activity research, and a study to assess physical activity before and after a planned renovation of city playgrounds. The study was restructured following Hurricane Katrina to document post-storm park use and park characteristics in a sample of neighborhood parks.

Principal Investigator

Robert Wood Johnson Foundation – Active Living Research Program

“A Pilot Study on the Environmental Determinants of Physical Activity in Parks” (052933)

4/1/05-3/31/07: \$50,000

This study was originally designed to pilot methods to assess physical activity and park characteristics before and after a planned park renovation. Following Hurricane Katrina, the study was restructured to document physical activity and park characteristics in a small sample of parks before and after the storm.

Consultant

CDC - Health Promotion and Disease Prevention Research Centers

Special Interest Project Competitive Supplement

Physical Activity Policy Research Network – Collaborating Centers (Gustat, PI)

“Evidence-Based Physical Activity Research To Support Policies for Healthier Communities”

Start date: 9/30/09

Submission Date: May 22, 2009

Co-Investigator

NIEHS

“Louisiana Gulf Women’s Health Study” (1R21ES020061-01; PI: E. Trapido/E. Peters)
11/15/10-10/31/12: \$275,000 total direct costs

The goal of this study is to identify and follow prospectively women from six coastal Louisiana parishes whose husbands are enrolled in the NIEHS GuLF Study to measure the association between physical and emotional health outcomes and oil spill exposure.

Co-Investigator

NIEHS

“The Women and Their Children’s Gulf Health Consortium (WATCH Study)”

(U01ES021497-01; PI: E. Trapido/E. Peters)

6/27/11-4/30/16: \$2,742,965 total direct costs

The major goals of this project are to establish a cohort of women and children from seven coastal Louisiana parishes. Thematic areas of research inquiry include exposure to oil and its clean up, predisposing personal factors, dietary intake, sources of food; family structure and family dynamics, reproductive health, and resilience to environmental stress. Among the children, we will examine the mid and-term and long-term impacts of the Deepwater Horizon oil spill on children’s development and well-being, and how parental and social forces, and alternative treatment models, can mediate or modify the spill’s effects on children.

Epidemiologist/Biostatistician

Educational Enhancement Grants, LSUHSC-NO Academy for the Advancement of Educational Scholarship

“Educating for Change: Comparative Interventions of Mindfulness Training and Health Disparities Education on Racial Bias in Inter-Professional Students” (PI: R. DiCarlo)

7/1/13 – 1/1/15: \$29,550 (direct funds requested)

Effort: 25 hours

This project investigates the impact of skills training in self-awareness, recognition/redirection of unconscious racial/ethnic bias in an environment of cross-professional learning with combined groups of health sciences students.

Consultant

The Pennsylvania State University – College of Health and Human Development
Research Grant from the William Penn Foundation

“A Systematic Evaluation of Park Renovations at West Fairmount Park” (PI: A. Mowen)

2/1/15-1/31/17: \$206,944 (total direct costs)

Principal Investigator

LSUHSC School of Public Health Dean’s Pilot Funding

“Work-Family Conflict and Health after the Deepwater Horizon Oil Spill: A Pilot Study”

7/1/16 – 12/31/17: \$25,000 (total direct costs)

Principal Investigator

Mid-South Transdisciplinary Collaborative Center for Health Disparities Research

“Mobile Mindfulness to Mitigate Disease (3MD) Pilot”

8/1/16-7/31/17: \$68,493 (direct costs)

Submission Date: 4/15/16

Pending Funding

Co-Investigator

NIH/NIA (PA 13-292 Behavioral and Social Science Research on Understanding and Reducing Health Disparities R01)

“The Impact of Environmental Stressors on Chronic Disease Disparities in Women” (PI: E. Peters/N. Nugent)

4/1/17 – 3/31/22: \$500,000 (total costs)

Submission Date: 6/5/16

Co-Investigator

Gulf Research Program

“Modeling and Assessing the Cumulative Effects of Toxic Exposures from the Macondo Oil Well on Coastal Women and Their Children” (PI: E. Trapido)

11/1/16 – 10/31/18:

Submission Date: 6/22/16

Non-funded Applications (last 3 years)**Co-Investigator (Project Epidemiologist/Analyst)**

LaCATS (Saketkoo, PI)

“Early Diagnosis and Epidemiologic Assessment of Systemic Sclerosis in Louisiana and the Gulf Area”

Effort: 5%

Submission Date: June 2013

Co-Investigator

NIH (Peters, PI)

“Epigenetics of Chronic Stress in the Women and their Children’s Health Study”

(R21/TFA-TW-13-002)

Dates: \$275,000

Effort: 10%

Submission Date: November 2013

Principal Investigator of Sub-Contract

NCI/SBIR/STTR (Tang, PI)

“GeoCube for Cancer-Related Environmental Factor Analysis”

4/1/14-12/31/14: \$20,000 (total costs)

Effort: 8.75%

Submission Date: 12/3/13

Epidemiologist

PICORI (Reinoso, PI)

“Comparison of Patient Satisfaction and Visual Outcomes Between Two Photocoagulation Techniques”

Dates: \$

Effort: 5%

Submission Date: 12/12/13

Co-Investigator

Mid-South Transdisciplinary Collaborative Center for Health Disparities, Minority Health and Health Disparities Research Center (Peters, PI)

“Social and Genetic Determinants of Obesity Disparities in Louisiana Women” (RFA-TCC-14-002)

8/1/14-7/31/15: \$99,348

Effort: 1.20 Calendar months

Submission Date: 4/1/14

Co-Investigator

U.S. Environmental Protection Agency (EPA-G2014-STAR-K1) (Harrington, PI)

“Mississippi Gulf Coast Air Monitoring Project (MG-CAMP)”

07/01/15 to 06/30/18:

Effort: 5% (0.6 Calendar Months)

Fellow

Robert Wood Johnson Foundation Interdisciplinary Research Leaders Program

“Culture and Cohesion as Mental Health Indicators in New Orleans Greater Treme Neighborhood”

9/1/16-8/31/19: \$75,000 (total costs for fellowship stipend) plus \$125,000 for the research component

Submission Date: 4/19/16

Principal Investigator

Gulf Research Program

“Social and Community Influences on Mental Health Following Environmental Change”

9/1/16 – 8/31/18: \$162,694 (total direct costs)

Submission Date: 4/13/16

JOURNAL PUBLICATIONS:

Refereed Journal Articles:

1. Clark R, Kissinger P, **Bedimo AL**, Dunn P, Albertin H. Determination of Factors Associated with Condom Use Among Women Infected with Human Immunodeficiency Virus. *International Journal of STD & AIDS*. 1997;8:229-233.
2. **Bedimo AL**, Kissinger P, Bessinger R. History of Sexual Abuse Among HIV-Infected Women. *International Journal of STD & AIDS*. 1997;8(5):332-335.
3. **Bedimo AL**, Bessinger R, Kissinger P. Reproductive Choices Among HIV-Positive Women. *Social Science and Medicine*. 1998;46(2):171-179.
4. **Bedimo AL**, Bennett M, Kissinger P, Clark RA. Understanding Barriers to Condom Usage Among HIV-Infected African American Women. *Journal of the Association of Nurses in AIDS Care*. 1998;9(3):21-31.
5. Martin JE, **Bedimo AL**. Nurse Practitioner, Nurse Midwife and Physician Assistant Attitudes and Care Practices Related to Persons with HIV/AIDS. *Journal of the American Academy of Nurse Practitioners*. 2000;12(2):35-41.
6. **Bedimo AL**, Pinkerton SD, Cohen DA, Gray B, Farley TA. Condom Distribution: A Cost-Utility Analysis. *International Journal of STD & AIDS*. 2002;13:384-392
7. Cohen D, Mason K, **Bedimo A**, Scribner R, Basolo V, Farley T. Neighborhood Physical Conditions and Health. *American Journal of Public Health*. 2003;93(3):467-471.
8. Webber L, **Bedimo-Rung AL**. The Obesity Epidemic: Incidence & Prevalence. *Journal of the Louisiana State Medical Society, Supplement on Obesity*. 2005;157(S11):S3-S11.

9. **Bedimo-Rung AL**, Mowen AJ, Cohen DA. The Significance of Parks to Physical Activity and Public Health: A Conceptual Model. *American Journal of Preventive Medicine*, invited submission. 2005;28(2S2):159-168.
10. Dishman RK, Motl RW, Sallis JF, Dunn AL, Birnbaum AS, Welk GJ, **Bedimo-Rung AL**, Voorhees CC, Jobe JB. Self-management Strategies Mediate Self-efficacy and Physical Activity. *American Journal of Preventive Medicine*. 2005;29(1):10-18.
11. **Bedimo-Rung AL**, Clark RA, Dumestre J, Rice J, Kissinger P. Reproductive Decision-Making Among HIV-Infected Women. *Journal of the National Medical Association*. 2005;97(10):1403-1410.
12. Cohen D, Ashwood S, Scott M, Overton A, Evenson KR, Voorhees CC, **Bedimo-Rung A**, McKenzie T. Proximity to School and Physical Activity Among Middle School Girls: The Trial of Activity for Adolescent Girls Study. Invited submission to *Journal of Physical Activity and Health*, supplemental issue. 2006;3(S1):S129-S138.
13. **Bedimo-Rung AL**, Gustat J, Tompkins BJ, Rice J, Thomson J. Development of a Direct Observation Instrument to Measure Environmental Characteristics of Parks for Physical Activity. Invited submission to *Journal of Physical Activity and Health*, supplemental issue. 2006;3(S1):S176-S189.
14. Grieser M, Vu MB, **Bedimo-Rung AL**, Neumark-Sztainer D, Moody J, Young DR, Moe SG. Physical Activity Attitudes, Preferences, and Practices in African American, Hispanic, and Caucasian Girls. *Health Education and Behavior*, special issue on TAAG formative assessment. 2006;33(1):40-51.
15. Evenson KR, Birnbaum AS, **Bedimo-Rung AL**, Sallis JF, Voorhees CC, Ring K, Elder J. Girls' Perception of Physical Environmental Factors and Transportation: Reliability and Association with Physical Activity and Active Transport to School. *International Journal of Behavioral Nutrition and Physical Activity*. 2006;3:28. Available online at <http://www.ijbnpa.org/content/3/1/28>.
16. Dowda M, McKenzie TL, Cohen DA, Scott MM, Evenson KR, **Bedimo-Rung AL**, Voorhees CC, Almeida MJCA. Commercial Venues as Supports for Physical Activity in Adolescent Girls. *Preventive Medicine*. 2007;45:163-168.
17. Webber LS, Catellier DJ, Lytle LA, Murray DM, Pratt CA, Young DR, Elder JP, Lohman TG, Stevens J, Jobe JB, Pate RR; TAAG Collaborative Research Group. Promoting physical activity in middle school girls: Trial of Activity for Adolescent Girls. (**A Bedimo-Rung** is a member of the investigator team). *Am J Prev Med*. 2008 Mar;34(3):173-84. doi: 10.1016/j.amepre.2007.11.018. PubMed PMID: 18312804; PubMed Central PMCID: PMC2275165.
18. **Bedimo-Rung AL**, Thomson JL, Mowen AJ, Gustat J, Tompkins BJ, Strikmiller PK, Sothorn MS. The Condition of Neighborhood Parks Following Hurricane Katrina: Development of a Post-Hurricane Assessment Instrument. *Journal of Physical Activity and Health*. 2008;5:45-57.
19. Kuo J, Schmitz KH, Evenson KR, McKenzie TL, Jobe JB, **Rung AL**, Gittelsohn J, Pate RR. Physical and Social Contexts of Physical Activities among Adolescent Girls. *Journal of Physical Activity and Health*. 2009;6 (2):144-152.
20. Voorhees CC, Ashwood JS, Catellier DJ, Cohen D, Lytle L, Conway T, **Rung AL**, Dowda M. Neighborhood Socioeconomic Status and Non School Physical Activity and Body Mass Index in Adolescent Girls. *Journal of Physical Activity and Health*. 2009;6;731-740.
21. Dishman RK, Hales DP, Sallis JF, Saunders R, Dunn AL, **Bedimo-Rung AL**, Ring KB. Validity of Social-Cognitive Measures for Physical Activity in Middle-School Girls. *Journal of Pediatric Psychology*. 2010;35(1):72-88.

22. Voorhees C, Ashwood S, Evenson K, Sirard J, **Rung A.**, Dowda M, McKenzie T. Neighborhood Design and Perceptions: Relationship with Active Commuting. *Medicine and Science in Sports and Exercise*. 2010;42(7):1253-60.
23. **Rung AL**, Broyles ST, Mowen AJ, Gustat J, Sothorn M. Escaping to and Being Active in Neighborhood Parks: Park Use in a Post-Disaster Setting. *Disasters: The Journal of Disaster Studies, Policy and Management*. 2011;35(2):383-403.
24. Broyles ST, Mowen AJ, Theall KP, Gustat J, **Rung AL**. Integrating Social Capital into a Park Use and Active Living Framework. *American Journal of Preventive Medicine*. 2011;40(5):522-529.
25. **Rung AL**, Mowen AJ, Broyles ST, Gustat J. The Role of Park Conditions and Features on Park Visitation and Physical Activity. *Journal of Physical Activity and Health*. 2011;8(suppl):S178-S187.
26. Holt EW, **Rung AL**, Leon KA, Firestein C, Krousel-Wood, MA. Medication Adherence in Older Adults: A Qualitative Study. *Educational Gerontology*. 2014;40(3):198-211.
27. Sullivan SM,** Brashear MM, Broyles ST, **Rung AL**. Neighborhood environments and obesity among Afro-Caribbean, African American, and Non-Hispanic White adults in the United States: Results from the National Survey of American Life. *Preventive Medicine*. 2014;61:1-5.
28. Abramson D, Grattan L, Mayer B, Colten C, Arosemena F, **Bedimo-Rung A**, Lichtveld M. The Resilience Activation Framework: a Conceptual Model of How Access to Social Resources Promotes Adaptation and Rapid Recovery in Post-disaster Settings. *Journal of Behavioral Health Services & Research* 2015;42(1):42-57.
29. Peres LC,** Trapido E, **Rung AL**, Harrington DJ, Oral E, Fang Z, Fonham E, Peters ES. The Impact of the Deepwater Horizon Oil Spill on Physical Health Among Adult Women in Southern Louisiana. *Environmental Health Perspectives* 2016 [Epub ahead of print, 1/22/16; PMID: 26794669].
30. **Rung AL**, Oral E, Fonham E, Harrington DJ, Trapido EJ, Peters ES. The mental health impact of the Deepwater Horizon Oil Spill among the wives of clean-up workers. *Epidemiology* 2015;26(4):e44-e46.
31. **Rung AL**, Gaston S, Oral E, Robinson WT, Fonham E, Harrington DJ, Trapido E, Peters ES. Depression, Mental Distress and Domestic Conflict among Louisiana Women Exposed to the Deepwater Horizon Oil Spill in the Women and Their Children's Health Study. *Environmental Health Perspectives* 2016 [Epub ahead of print 5/10/16; PMID: 27164620].
32. Sullivan SM,** Peters ES, Trapido EJ, Oral E, Scribner RA, Rung AL. Assessing mediation of behavioral and stress pathways in the association between neighborhood environments and obesity outcomes. *Preventive Medicine Reports* 2016;4:248-255.
33. Gaston S,** Nugent N, Peters ES, Ferguson TF, Trapido EJ, Robinson WT, **Rung AL**. Exploring Heterogeneity and Correlates of Depressive Symptoms in the Women and Their Children's Health (WaTCH) Study. *Journal of Affective Disorders* dx.doi.org/10.1016/j.jad.2016.03.067).
34. Mowen AJ, **Rung AL**. Neighborhood parks and social capital: Are there variations across visitors with different socio-demographic characteristics and behaviors? Accepted at *Leisure/Loisir* (June 2016).

**Student as first author

Under Review:

1. Cole LE,** Peters ES, Brashear MM, Fontham ET, Harrington DJ, Oral E, **Rung A**, Trapido EJ. Impact of the Deepwater Horizon Oil Spill on Physical Human Health: The Louisiana Gulf Woman's Health Study. Under review.
2. Peres LC,** **Rung AL**, Theall K, Trapido EJ, Fang Z, Fontham ET, Peters ES. Self-Efficacy, Social Support and Alcohol Misuse: A Latent Class Analysis Among Adult Women. Under review.
3. Sullivan S,** Peters ES, Trapido EJ, Oral E, Scribner RA, **Rung AL**. A Comparison of Neighborhood Measurements and their Associations with Body Mass Index, Waist Circumference, and Waist-to-Hip Ratio: Results from the Women and Their Children's Health (WaTCH) Study. Under review at *Environment and Behavior*.
4. Peres LC,** Zabaleta J, Fang Z, Fontham E, **Rung AL**, Theall K, Trapido EJ, Peters ES. FKBP5 Variants and Problem Drinking Among Adult Women. Under review at *Journal of Studies on Alcohol and Drugs*.
5. Gaston S,** Volaufova J, Peters ES, Ferguson TF, Robinson WT, Nugent N, Trapido EJ, **Rung AL**. Individual-Level Exposure to Disaster, Neighborhood Environmental Characteristics, and their Independent and Combined Associations with Depressive Symptoms in Women. Under review at *Social Psychiatry and Psychiatric Epidemiology*.
6. **Rung AL**, Gaston S, Robinson WT, Trapido EJ, Peters ES. Untangling the Disaster-Depression Knot: The Role of Social Ties After Deepwater Horizon. Under review at *Social Science & Medicine*.
7. Peters ES, **Rung AL**, Bronson MH, Brashear MM, Peres LC, Gaston S, Sullivan SM, Peak K, Abramson D, Fontham ETH, Harrington DJ, Oral E, Trapido EJ. The Women and Their Children's Health (WaTCH) Study: Methods and Design of a Population-Based Cohort Study to Examine the Health Effects from the BP Oil Spill. Under review at *BMC Public Health*.

**Student as first author

Book Chapters:

Mowen AJ and **Rung AL**. The Effect of Leisure Environments on Dimensions of Health and Wellness (Chapter 12). In: Ainsworth B, Payne L and Godbey G, editors. *Leisure, Health and Wellness*: Venture Publishing; 2010.

Research Review Committees:

Active Living Research Program, Robert Wood Johnson Foundation; Round 8, Topic 2 proposals studying "The Interactive Effects of the Built Environment and Social/Cultural Factors on Youth Physical Activity and/or Sedentary Behaviors in Populations at High Risk for Obesity;" 3 proposals requesting up to \$250,000 reviewed July 2008.

Active Living Research and Healthy Eating Research Programs, Robert Wood Johnson Foundation; 2009 Rapid-Response Round 2 grant proposals studying "Time-Sensitive, Opportunistic Changes in Policies or Environments with the Potential to Reach Children Who Are at Highest Risk for Obesity;" 5 proposals requesting up to \$150,000 reviewed August 2009.

Active Living Research and RWJF New Connections, Robert Wood Johnson Foundation; 2010 Call for Proposals; Round 10; Topic 1 proposals studying "Evaluations of policy or environmental interventions and strategies for increasing physical activity or reducing sedentary behaviors among youths;" 3 proposals requesting up to \$300,000 reviewed June 2010.

LSUHSC School of Nursing Endowed Professorships; 2011 Request for Proposals; 2 proposals requesting up to \$5000 reviewed June 2011.

2012 Blue Cross Blue Shield of Louisiana Foundation Challenge Grant Program; 7 proposals on projects that address the causes of obesity through integrated changes in policies, norms, practices, social supports and the physical environment requesting \$250,000 to \$1 million, reviewed June 2012.

LSUHSC Alcohol & Drug Abuse Center of Excellence (ADACE) Pilot Project Program; proposals up to \$15,000, reviewed December 2014.

NIH Center for Scientific Review Special Emphasis Panel "Developing and Testing Interventions for Health-Enhancing Physical Activity." ZRG1 RPHB-W (55), March 2, 2015 and October 30, 2015.

SCIENTIFIC PRESENTATIONS:

Seminars and Invited Presentations:

Bedimo-Rung AL. Environmental Characteristics of Recreational Areas & Measurement Training for Direct Observation. Invited presentation for the Active Living Research Seminar 2003: Investigating policies and environments to support active communities. August 20-23, 2003, San Diego, CA.

Bedimo-Rung AL, Sothorn M, Thomson J, Tompkins, BJ, Gustat J, Strikmiller P, Swalm C, Mather F, McKenzie T, Sallis J, Mowen A, Broadhurst N. Environmental Determinants of Physical Activity in Parks. Invited oral presentation to the Tulane Prevention Research Center, March 14, 2005.

Bedimo-Rung AL, Sothorn M, Thomson J, Tompkins, BJ, Gustat J, Strikmiller P, Swalm C, Mather F, McKenzie T, Sallis J, Mowen A, Broadhurst N. Environmental Determinants of Physical Activity in Parks. Invited presentation to the City of New Orleans Agency Directors and Project Playground Partners, March 30, 2005.

Bedimo-Rung AL, Sothorn M, Thomson J, Tompkins, BJ, Gustat J, Strikmiller P, Swalm C, Mather F, McKenzie T, Sallis J, Mowen A, Broadhurst N. Environmental Determinants of Physical Activity in Parks. Invited presentation to the City Council of New Orleans Recreation Committee, April 27, 2005.

Bedimo-Rung AL, Sothorn M, Thomson J, Tompkins, BJ, Gustat J, Strikmiller P, Swalm C, Mather F, McKenzie T, Sallis J, Mowen A, Broadhurst N. Environmental Determinants of Physical Activity in Parks. Invited oral presentation to the Health Protection Research Initiative Grantees Meeting, Atlanta, GA, April 28, 2005.

Bedimo-Rung AL. Methods for Measuring Park Environments. Invited oral presentation to the NIEHS Environmental Solutions to Obesity in Youth Conference, Washington DC, June 2, 2005.

Buman MP, Hekler E, Hunter R, Marquez DX, Otten J, Rufo M, **Rung A**, Winter S. Putting Behavioral Science/Scientists to Work: A Practical Experience in Using Environmental Audit Tools in Research and Applied Settings. Seminar accepted to the Society for Behavioral Medicine, New Orleans, LA, April 2012.

Rung AL and Mowen AJ. Disaster Resistance and Resilience: Why Neighborhood Parks Matter. Invited presentation to St. Joseph's College, Patchogue, NY, March 12, 2013.

Rung A, Peters E, Harrington D, Fontham E, Oral A, Abramson D, Robinson W, Trapido E. Mental Health and Resilience in the WaTCH Study. Invited presentation to the Deepwater Horizon Research Consortium Annual Meeting, New Orleans, LA, January 23, 2015.

The WaTCH Study. The Women and Their Children's Health Study: Main Findings. Invited presentation to the Deepwater Horizon Research Consortium Annual Meeting, Mobile, AL, March 7, 2016.

Rung A, Gaston S, Robinson WT, Trapido E, Peters E. Pathways Between Oil Spill Exposure & Depression. Invited presentation to the Deepwater Horizon Research Consortium Annual Meeting, Mobile, AL, March 8, 2016.

Rung A. Vulnerable Populations in the Gulf of Mexico: The WaTCH Study. Invited presentation and panel participation at Health Data Needs Workshop, Charleston, SC, June 15, 2016.

Scientific Oral Presentations:

Bedimo AL, Cohen DA, Farley TA, Gray BM. Cost-Effectiveness of a Condom Social Marketing Program. Oral presentation at 1999 National HIV Prevention Conference, abstract #549, August 1999, Atlanta, GA.

Bedimo-Rung AL. Environmental Characteristics of Recreational Areas – Study Update. Oral presentation at 2004 Active Living Annual Research Conference, January 29-31, 2004, San Diego, CA.

Cohen D, Ashwood S, Evenson K, Voorhees C, Staten L, McKenzie T, **Bedimo-Rung A.** Proximity of Parks and Schools is Associated with Physical Activity in Adolescent Girls. Oral presentation at 2005 Active Living Annual Research Conference, February 25-26, 2005, San Diego, CA.

Cohen DA, Ashwood S, Scott M, Overton A, Evenson, K, Voorhees CC, Staten L, McKenzie T, **Bedimo-Rung AL.** Neighborhood Characteristics and Physical Activity in Adolescent Girls. Oral presentation (abstract 104200) to 2005 American Public Health Association Annual Meeting, Philadelphia, December 2005.

- Hartline-Grafton H, Rose DD, Johnson CC, Rice J, **Bedimo-Rung A**, Webber LS. ACTION!: A wellness program for elementary school personnel to reduce overweight and obesity. Oral presentation (abstract 116331) to 2005 American Public Health Association Annual Meeting, Philadelphia, December 2005.
- Kuo J, **Bedimo-Rung AL**, Evenson K, Gittelsohn J, Jobe JB, McKenzie T, Pate RR, Schmitz KH, Young DR. Differences in Types of Physical Activity in Middle School Girls by Race/Ethnicity and Weight Status. Oral presentation (abstract 3128) to 2006 American College of Sports Medicine Annual Meeting, Denver, May 2006. Abstract published in *Medicine and Science in Sports and Exercise*, 38:5 Supplement.
- Voorhees CC, Ashwood S, Catellier D, Cohen D, Conway T, Dowda M, Lytle L, **Bedimo-Rung AL**. Individual and Area Level Indicators of Socioeconomic Status and Non School Levels of Physical Activity and Body Mass Index in Adolescent Girls. Oral presentation to International Society of Behavioral Nutrition and Physical Activity, July 15, 2006.
- Bedimo-Rung AL**, et al. Hurricane Katrina, Parks, and Park Use. Oral presentation in Special Event: Opportunities to Promote Physical Activity in New Orleans after Katrina (Special Event B-07, abstract 81) to 2007 American College of Sports Medicine Annual Meeting, New Orleans, May 2007.
- Bedimo-Rung A**. Healthier Environments Post-Katrina: Clinical and Research Challenges. Oral presentation in Session: Opportunities Seized and Successes Realized in Clinical Research Post New Orleans Disaster (Session # CVS.01) to 2008 American Heart Association Annual Meeting, New Orleans, November 2008.
- Mowen A, Broyles S, Gustat J, **Rung A**. Racial Differences in Park Use and Park-Based Physical Activity. Oral presentation to Active Living Research 2010 Annual Conference, San Diego, February 2010 (09-A-147-ALR).
- Rung A**, Mowen A, Broyles S, Gustat J. The Influence of Park Conditions and Supporting Features on Park-Based Physical Activity. Oral presentation to Active Living Research 2010 Annual Conference, San Diego, February 2010 (09-A-160-ALR).
- Rung A**, Mowen A, Broyles S., Gustat J. Park Visitation and Park-Based Physical Activity: The Role of Park Conditions and Supporting Features. Oral presentation as part of *Designing Active Communities for Youth* Panel to American Planning Association's 2010 National Planning Conference, New Orleans, April 12-13, 2010. (Code S437)
- Rung A**, Peters E, Fonham E, Abramson D, Hagan J, Harrington D, Bronson M, Brashear M, Trapido E. Socioeconomic, Health, and Exposure Characteristics Among Women in Southern Coastal Louisiana Parishes: the WATCH Study. Oral presentation at Gulf of Mexico Oil Spill & Ecosystem Science Conference, New Orleans, January 21-22, 2013.

- Trapido E, Peters E, Fonham E, **Rung A**, Harrington D, Hagan J, Sullivan S, Bronson M, Clesi A, Brashear M. Women and their Children's Health (WaTCH) Study: Research on the Health of Women and Children after the Oil Spill. Oral presentation at Gulf of Mexico Oil Spill & Ecosystem Science Conference, New Orleans, January 21-22, 2013.
- Harrington D, Clesi A, Peters E, Fonham E, **Rung A**, Hagan J, Bronson M, Trapido E. Impact of the Deepwater Horizon Oil Spill on Seafood Consumption Rates in Louisiana. Oral presentation at Gulf of Mexico Oil Spill & Ecosystem Science Conference, New Orleans, January 21-22, 2013.
- Rung A**, Peters E, Abramson D, Fonham E, Hagan J, Harrington D, Bronson M, Brashear M, Trapido E. The Mental Health Effects of the Deepwater Horizon Oil Spill Among Women in Southern Coastal Louisiana: the WATCH Study. Oral presentation at Gulf of Mexico Oil Spill & Ecosystem Science Conference, New Orleans, January 21-22, 2013.
- Holt EW, **Rung A**, Krousel-Wood MA. Medication Adherence in Older Adults: a Qualitative Study. Oral presentation at the Southern Society for Clinical Investigation. New Orleans, LA, February 23, 2013.
- Rung AL**, Gaston S, Robinson WT, Sullivan S, Trapido EJ, Peters ES. Understanding the Resilience of Vulnerable Populations: The impact of the Deepwater Horizon Oil spill on Women in Louisiana. Oral presentation at the American Public Health Association Annual Meeting, New Orleans, LA (abstract #314354), November 2014.
- Abramson D, Peek L, Friedman S, Peters E, **Rung A**, Whyatt R, Rauh V. Discordant Reports of Psychological Distress, Behavioral Problems, and Serious Emotional Disturbance among Mothers and Children in the WaTCH Study. Oral presentation at Gulf of Mexico Oil Spill & Ecosystem Science Conference, Tampa, FL, February 1-4, 2016.
- Rung AL**, Gaston S, Robinson WT, Trapido EJ, Peters ES. Untangling the Disaster-Depression Knot: The Role of Social Ties After Deepwater Horizon. Oral presentation at Gulf of Mexico Oil Spill & Ecosystem Science Conference, Tampa, FL, February 1-4, 2016.
- Harrington D, **Rung A**, Trapido E, Peters E. Environmental Exposure Assessment in the Women and Their Children's Health (WaTCH) Study. Oral presentation at Gulf of Mexico Oil Spill & Ecosystem Science Conference, Tampa, FL, February 1-4, 2016.
- Trapido EJ, Peres LC, **Rung A**, Fonham E, Harrington D, Brashear M, Oral E, Peters ES. Health Among 2 Cohorts of Women Following the DWH Disaster. Oral presentation at Gulf of Mexico Oil Spill & Ecosystem Science Conference, Tampa, FL, February 1-4, 2016.
- Peters E, Gaston S, **Rung A**, Brashear M, Trapido E. Post-Traumatic Stress Disorder (PTSD) Among Women In Southeast Louisiana Impacted By The Deepwater

Horizon Oil Spill (DHOS). Oral presentation at Gulf of Mexico Oil Spill & Ecosystem Science Conference, Tampa, FL, February 1-4, 2016.

Gaston S,** **Rung AL**, Trapido EJ, Peters ES. Post-Traumatic Stress Disorder in a Cohort of Women in Coastal Louisiana Affected by the Deepwater Horizon Oil Spill. Abstract accepted as oral presentation to the Epidemiology Congress of the Americas 2016, Miami, June 2016.

**Student as first author

Poster Presentations:

Clark R, Kissinger P, Dumestre J, Kruzel K, **Bedimo A**. Predictive Value of Selected Self-Reported Symptoms and Behaviors for Detecting Cervical Infection. Poster presented at the HIV Infection in Women Conference, February 22-24, 1995, Washington, DC.

Clark R, Kissinger P, Albertin H, **Bedimo A**, Dunn P. Barriers to Condom Use Among HIV-Infected Women Attending a Public HIV Outpatient Clinic in New Orleans. Poster presented at the International Society for Sexually Transmitted Disease Research Conference, abstract #247, August 26-30, 1995, New Orleans, LA.

Bedimo A, Bessinger R, Kissinger P. Reproductive Choices Among HIV-Positive Women. Poster presented at the National Conference on Women & HIV, abstract #1028, May 4-7, 1997, Pasadena, CA.

Martin JE, **Bedimo AL**. Nurse Practitioner, Nurse Midwife and Physician Assistant Attitudes Toward Persons with HIV/AIDS. Paper presented at the National Conference of the American Academy for Nurse Practitioners, June 12, 1997, New Orleans, LA.

Bedimo A, Kissinger P, Dumestre J, Clark R. Psychosocial and Behavioral Factors Associated with Physical and Sexual Abuse Among HIV-Infected Women. Poster presented at the 12th World AIDS Conference, abstract #14185, June 1998, Geneva, Switzerland.

Brennan C, **Bedimo AL**, Gray DN. Telemedicine: A Timeless Media for HIV Clinical Education. Poster presented at the 12th World AIDS Conference, abstract #60152, June 1998, Geneva, Switzerland.

Bedimo AL, Clark RA, Dumestre J, Wright J, Rice J, Bertrand JT, Kissinger P. Reproductive Decision-Making Among HIV-Infected Women. Poster presented at the National Conference on Women and HIV/AIDS, abstract #62, October 1999, Los Angeles, CA.

Speizer I, Mason K, Magnani R, **Bedimo A**, Cohen D. Adolescent Risk-Taking in a High-Risk Environment. Poster presented at the Annual Population Association of America Meeting, March 2000, Los Angeles, CA.

- Bedimo AL**, Mason K, Bogotch I, Farley TA, Cohen DA. The Educational Environment and AIDS Rates. Poster presented at the 2000 National STD Prevention Conference, December 2000, Milwaukee, WI.
- Scribner R, Cohen D, **Bedimo A**, Farley T. Neighborhood Alcohol Context and HIV/AIDS Risk. Poster presented at the 2000 National STD Prevention Conference, December 2000, Milwaukee, WI.
- Grieser M, **Bedimo-Rung A**, Vu MB, Moody J, Neumark-Sztainer D, Pratt C, Young DR. Qualitative Assessment of Attitudes Toward Physical Activity in African American, Hispanic, and Caucasian Girls. Poster presented at the American College of Sports Medicine Annual Meeting, May 29, 2003, San Francisco, CA.
- Bedimo-Rung AL**, Rice J, Scribner R, Cohen D. School-Level Influences on Adolescent Substance Use. Poster presented at Substance Abuse Policy Research Program/Robert Wood Johnson Foundation Annual Meeting, December 3-4, 2003, Park City, UT.
- Evenson KR, Birnbaum AS, **Bedimo-Rung AL**, Voorhees CC, Ring K, Sallis JF, Elder JP. Test-retest reliability of girl's perception of environmental factors and transportation for physical activity. Presentation at the American College of Sports Medicine Annual Meeting, June 5, 2004, Indianapolis, IN. Abstract in *Med Sci Sport Exercise*. 2004;35 (5 supplement).
- Bedimo-Rung AL**, Rice J, Scribner R, Cohen D. School-Level Influences on Adolescent Substance Use. Poster presented at the American Public Health Association Annual Meeting, November 6-10, 2004, Washington, DC.
- Bedimo-Rung AL**, Gustat J, Tompkins BJ, Rice J. Development of a Direct Observation Instrument to Measure Environmental Characteristics of Parks for Physical Activity. Poster presentation at the Active Living Research 2005 Annual Conference, February 25, 2005, San Diego, CA.
- Swalm C, Tompkins B, **Bedimo-Rung A**, Mather F. Integration of Geo-Spatial Technologies for Assessment of Physical Activity at Selected New Orleans, Louisiana Playgrounds. Poster presentation at the ESRI 2005 Conference, July 2005, San Antonio, TX.
- Tompkins BJ, Swalm C, Sothorn MS, **Bedimo-Rung AL**. Development of a GIS Protocol for Assessing Park Environmental Features Related to Physical Activity. Poster presentation at the Active Living Research 2006 Annual Conference, February 16-18, 2006, Coronado, CA.
- Bedimo-Rung A**, Thomson J, Mowen A, Strikmiller P, Gustat J, Tompkins B, Sothorn M. The Condition of Neighborhood Parks Following Hurricane Katrina. Abstract (366-P) Poster presentation at NAASO, The Obesity Society Annual Scientific Meeting, October 20-24, 2006, Boston, MA.
- Voorhees C, Ashwood S, Evenson K, Sirard J, Dowda M, McKenzie T, **Rung A**. Community Design and Perceptions: Relationship with Adolescent, School-

- Based Active Commuting. Poster presentation at NAASO, The Obesity Society Annual Scientific Meeting, October 3-7, 2008, Phoenix, AZ.
- Broyles ST, Mowen AJ, Theall K, **Rung AL**. Socializing and Softball: A Conceptual Model for Integrating Social Capital into a Park Use and Active Living Framework. Poster presentation at Active Living Research 2009 Annual Conference, February 2009, San Diego, CA.
- Rung A**, Broyles S, Mowen A, Gustat J. Comparing Momentary Direct Observation with Self-Report of Park-Based Physical Activity Levels. Poster presentation at Active Living Research 2010 Annual Conference, San Diego, February 2010 (09-A-72-ALR).
- Broyles ST, Mowen AJ, Theall KP, Gustat J, **Rung AL**. Integrating Social Capital into a Park Use and Active Living Framework. Poster presentation at The Obesity Society Annual Conference, San Diego, October 2010.
- Peters E, Sullivan S, **Rung A**, Fonham E, Abramson D, Hagan J, Harrington D, Bronson M, Brashear M, Trapido E. Health Behavior Characteristics Among a Cohort of Women in Coastal Louisiana affected by the Deepwater Horizon Oil Spill (DHOS). Poster presentation at Gulf of Mexico Oil Spill & Ecosystem Science Conference, New Orleans, January 21-22, 2013.
- Bronson M, Peters E, Fonham E, **Rung A**, Harrington D, Clesi A, Hagan J, Trapido E. Electronic Data Collection Tools Used for the Women and Their Children's Health (WaTCH) Study. Poster presentation at Gulf of Mexico Oil Spill & Ecosystem Science Conference, New Orleans, January 21-22, 2013.
- Harrington D, **Rung A**, Oral E, Trapido E, Peters E. Challenges in recruiting and retaining participants in the Women and Their Children's Health (WaTCH) study cohort. Poster presentation to Gulf of Mexico Oil Spill & Ecosystem Science Conference, Mobile, January 26-29, 2014.
- Rung A**, Oral E, Gaston S, Nugent N, Trapido E, Peters E. Validating a Shortened Form of the CESD among Women Affected by the Deepwater Horizon Oil Spill (DWOS) in Louisiana. Poster presentation at the 47th Annual Society for Epidemiologic Research Meeting, Seattle, WA, June 24-27, 2014. Poster Session 3, 6/26/14, 5:45 pm.
- Sullivan S,** Peters E, Trapido E, Oral E, **Rung A**. The Relationship between neighborhood environment stressors and body mass index (BMI), waist circumference (WC), and waist-to-hip ratio (WHR) among women in Louisiana. Poster presentation at the 47th Annual Society for Epidemiologic Research Meeting, Seattle, WA, June 24-27, 2014. Poster Session 1, 6/24/14, 7 pm.
- Gaston S,** Peters E, Oral E, Trapido E, **Rung A**. Predictors of response to in-home biologic specimen collection in the Women and Their Children's Health Study (WaTCH). Poster presentation at the 47th Annual Society for Epidemiologic Research Meeting, Seattle, WA, June 24-27, 2014. Poster Session 3, 6/26/14, 5:45 pm.

- Cole LE,** **Rung A**, Trapido E, Peters ES. Psychosocial factors in alcohol dependence and problem drinking. Poster presentation at the Society for Epidemiologic Research, Seattle, WA, June 24-27, 2014.
- Sullivan S,** Peters E, Trapido E, Oral E, **Rung A**. The Relationship between neighborhood social environment stressors and mental health outcomes in the Women and Their Children's Health (WaTCH) Study in Louisiana. Poster presentation at the American Public Health Association Annual Meeting, New Orleans, LA, November 2014.
- Gaston S,** Peters E, Oral E, Trapido E, **Rung A**. Social Support, Race and Psychological Distress among Women in the Women and Their Children's Health Study (WaTCH) Exposed to the Deepwater Horizon Oil Spill (DWOS). Poster presentation at Gulf of Mexico Oil Spill & Ecosystem Science Conference, Houston, February 16-19, 2015.
- Sullivan S,** Peters E, Trapido E, Oral E, **Rung A**. A Multi-Level Investigation of Neighborhood Disadvantage and Depression in the Women and Their Children's Health (WaTCH) Study in Louisiana. Poster presentation at Gulf of Mexico Oil Spill & Ecosystem Science Conference, Houston, February 16-19, 2015.
- Gaston S,** Nugent N, Peters ES, Ferguson T, Trapido E, **Rung A**. Exploring Heterogeneity and Correlates of Depressive Symptoms in the Women and Their Children's Health (WaTCH) Study. Poster presentation at LSUHSC Graduate Student Research Day, New Orleans, LA, November 6, 2015.
- Peters E, **Rung A**, Brashear M, Nugent N, Trapido E. Post-Traumatic Stress Disorder Among a Cohort of Women in Coastal Louisiana affected by the Deepwater Horizon Oil Spill. Poster presentation at the International Society for Traumatic Stress Studies Annual Meeting, New Orleans, LA, November 6, 2015. Abstract #1325.
- Gaston S,** Harrington D, Peters E, Trapido E, **Rung A**. Seafood Consumption in the Women and Their Children's Health (WaTCH) Study After the Deepwater Horizon Oil Spill. Poster presentation at Gulf of Mexico Oil Spill & Ecosystem Science Conference, Tampa, FL, February 1-4, 2016.
- Rung AL**, Gaston S, Robinson WT, Trapido EJ, Peters ES. Untangling the Disaster-Depression Knot: The Role of Social Ties After the Deepwater Horizon Oil Spill. Poster presented at the Epidemiology Congress of the Americas 2016, Miami, June 2016.
- Gaston SA, Tulse NS, Peters ES, Trapido EJ, **Rung AL**. Exposure to Disaster, Neighborhood Environmental Characteristics, and their Associations with Behavioral Difficulties in Children. Poster submitted to NIEHS Environmental Health Science FEST, Durham, NC, December 2016.

**Student as first author

Editorial Posts and Activities:

Ad Hoc Manuscript Reviewer

AIDS

American Journal of Preventive Medicine

Annals of Behavioral Medicine

Family Planning Perspectives

Health Education and Behavior

Journal of the American Medical Women's Association

Journal of Consulting & Clinical Psychology

Journal of Health Administration Education

Journal of Physical Activity and Health

Medicine & Science in Sports and Exercise

Preventive Medicine

TAAG project manuscripts

Conference Abstract Review

American Public Health Association

UNIVERSITY/INSTITUTIONAL SERVICE:**Departmental (Program) committees**

Chair, Epidemiology Student Admissions Committee (ESAC), Epidemiology Program, LSU School of Public Health, 2004 to present.

Director of Graduate Studies, Epidemiology Program, LSU School of Public Health, 2014 to present.

School of Public Health committees

President-Elect, LSU School of Public Health Faculty Assembly; 2004-2006.

President, LSU School of Public Health Faculty Assembly; 2006-2008.

Past President, LSU School of Public Health Faculty Assembly; 2008-2009.

Member, Bylaws, Nominations & Elections Committee, LSU School of Public Health Faculty Assembly, 2011 to 2015 (chair); Ex-Officio Member, 2008-2009; Ex-Officio Member, 2004-2006; Member, Ad Hoc Bylaws Committee, March 2004 to May 2004.

Senior Faculty Representative, Administrative Council, LSU School of Public Health, 2008-2012; Ex-Officio Member, 2006-2008.

Member, Appointments, Promotions, and Tenure Committee, LSU School of Public Health Faculty Assembly, 2011-2013; 2008-2010; 2015 to present.

Member, Curriculum Committee, LSU School of Public Health Faculty Assembly, 2010-2011 (chair); 2013 to 2015.

LSUHSC (campus) committees

Judge, Eighteenth Annual Research Day; LSU Health Sciences Center, School of Graduate Studies; April 25, 2003.

Member (Alternate), Faculty Appeals Committee, LSU Health Sciences Center, 2008 to present.

Member, Faculty Senate, LSU Health Sciences Center, 2010-2011.

Member, Faculty Senate Professional Rights, Responsibilities, and Website Advisory Committee, 2010-2011.

Special assignments – ad hoc task forces/working groups, projects, etc

Member, Committee for Development of Epidemiology Program, LSU School of Public Health Ad Hoc Committee; July 2003 to July 2004.

Member, Committee for Development of Behavioral Science Program, LSU School of Public Health Ad Hoc Committee; October 2003 to July 2005.

Chair, Ad Hoc Parking Committee, LSU School of Public Health Faculty Assembly; April 2005.

Member, Recruitment Committee, LSU School of Public Health Ad Hoc Committee, August 2010 to December 2010.

Member, Strategic Planning Education Committee, LSU School of Public Health, 2013-2014.

Community Service Activities:

2002-2003	Member, Syphilis Elimination Community Advisory Team (SECAT), STD Control Program, Office of Public Health, Department of Health & Hospitals, State of Louisiana
2003-2005	Health and Physical Education Committee, Jewish Community Center of New Orleans
2006-2007	Member, Physical Activity/Built Environment Working Group
2008-2012	Member, Research Advisory Committee, Physical Activity Report Card on Louisiana's Children & Youth
2011-2016	Member (Chair 2013-2016), Resiliency Working Group of the Deepwater Horizon Research Consortium
2011-2012	Member, Children's and Camp Committee, Jewish Community Center of New Orleans
2015-	Board Member, Temple Sinai New Orleans
2015-	Member, Religious School Committee, Temple Sinai New Orleans