

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

PERSONAL:

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New Orleans, LA 70130

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Birth date & Birthplace: May 31, 1963, New Haven, CT

Citizenship: USA

PRESENT POSITION: Director and Professor, Epidemiology (Department Chair)
Pfizer/Salvatore Giorgianni Professor of Health Systems
School of Public Health
Louisiana State University Health Sciences Center

Founder and Director, Epidemiology Data Center
Louisiana State University Health Sciences Center

Epidemiologist, Louisiana Tumor Registry

EDUCATION:

Undergraduate

1985 B.A. Biology Clark University
Worcester, MA

Graduate/Medical

1990 D.M.D. Dentistry University of Connecticut
School of Dental Medicine
Farmington, CT

1993 S.M. Health Policy & Management Harvard University, School of
Public Health, Boston, MA

1995 S.M. Epidemiology Harvard University, School of
Public Health, Boston, MA

1999 Sc.D. Epidemiology Harvard University, School of
Public Health, Boston, MA

Residency

1990-1991 General Dentistry Brigham and Women's Hospital
Boston, MA

1994-1996 Dental Public Health Harvard School of Dental
Medicine, Boston, MA

Post-Doctoral Fellowships

1996-1999 Oral Epidemiology National Institutes of Health
Institutional Fellowship, Harvard
School of Dental Medicine
Boston, MA

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2002 Epidemiology *Karolinska Institutet*, Sweden

Clinical Fellowships

1991-1993	Oral Medicine & Dentistry	Brigham and Women's Hospital, Boston, MA
1991-1993	Oral Oncology	Dana-Farber Cancer Institute, Boston, MA
1992	Dental Oncology	Memorial Sloan Kettering Cancer Institute, New York, NY

LICENSURE and CERTIFICATION:

1991	Massachusetts Dental License (#DN17905)
2000	Board Certification, Diplomat, American Board of Dental Public Health
2018	Louisiana Dental License (#P-177)
2019	Fellow, American College of Epidemiology (FACE)

ACADEMIC & PROFESSIONAL APPOINTMENTS:

1992-1994	Instructor, Oral Medicine and Diagnostic Sciences Harvard School of Dental Medicine
1993-2004	Attending Surgeon Dana-Farber Cancer Institute
1993-2004	Associate Surgeon Brigham and Women's Hospital
1999-2004	Instructor Oral Health Policy and Epidemiology Harvard School of Dental Medicine
2000-2004	Instructor Genetics & Complex Diseases (Cancer Biology) Harvard School of Public Health
2004-	Member, Stanley Scott Cancer Center, Louisiana State University Health Sciences Center
2004-	Member, Louisiana Cancer Research Consortium
2004-2006	Co-Director, Biospecimen and Data Core Louisiana Cancer Research Consortium
2004-2009	Assistant Professor, Epidemiology School of Public Health Louisiana State University Health Sciences Center
2009-2014	Associate Professor with Tenure, Epidemiology, School of Public Health Louisiana State University Health Sciences Center

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2010-Present	Director, Epidemiology Program, (Department Chair) School of Public Health Louisiana State University Health Sciences Center
2014-Present	Professor with Tenure, Epidemiology, School of Public Health Louisiana State University Health Sciences Center
2016-Present	Pfizer/Salvatore Giorgianni Professor of Health Systems School of Public Health Louisiana State University Health Sciences Center
2018-Present	Vice-Chair, Institutional Review Board Louisiana State University Health Sciences Center-New Orleans

AWARDS AND HONORS:

1984	Sigma Xi Grant in Aid of Research, Clark University, Worcester, MA
1985	Summer Research Fellowship, University of Connecticut School of Dental Medicine, Study in Regeneration of Fungiform Papillae
1990	Certificate of Merit, American Academy of Oral Medicine for outstanding achievement in the area of Oral Medicine
1994	National Institutes of Health Institutional Fellowship in Oral Epidemiology
2000	James M. Dunning Award: Excellence in Health Care Delivery and Research, Harvard University
2003	Flight Attendants Medical Research Institute Young Investigators Award
2008	Outstanding Poster Presentation Award, North American Association of Central Cancer Registries Meeting
2010	Dr. Allen A. Copping Award for Excellence in Teaching, LSUHSC
2016	Pfizer/Salvatore Giorgianni Professorship of Health Systems, LSUHSC-SPH New Orleans

PROFESSIONAL ORGANIZATIONS:

Membership:

1985-Present	American Dental Association
1985-2011	International Association for Dental Research
1990-2011	The American Academy of Oral Medicine
1992-Present	American Association of Public Health Dentistry
1994-1999	Society for Oral Oncology
1996-Present	Society for Epidemiologic Research
1996-2009	American Association for the Advancement of Science
1998-Present	American Association for Cancer Research
2003-2004	Special Care Dentistry
2004-Present	American College of Epidemiology
2004-2006	International Society for Biological and Environmental Repositories

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2005-Present American Association of Public Health
2007-2011 Association for Prevention Teaching and Research
2011- American Statistical Association
2013- International Society for Environmental Epidemiology

Committees:

International and North America:

2003-2007 International Agency for Research on Cancer, International Head & Neck Cancer Consortium, member
2007-2008 North American Association of Central Cancer Registries (NAACCR), Research Subcommittee, member
2008-2011 NAACCR, Geographic Information system (GIS) Committee, member
2008-2012 NAACCR, Confidentiality Committee, Chairperson
2009-2012 NAACCR, Data Use and Research Committee
2010-2011 NAACCR Annual Meeting Planning Committee
2014-2016 Co-Chair, 2016 Epidemiology Congress of the Americas
2014-2016 Chair, 2016 Epidemiology Congress of the Americas Awards Committee
2016- Psychiatric Genomics Consortium, Member

National:

2008-2009 National Cancer Institute, SEER Visionary Team, Informatics and Automation Committee, Co-Chair
2009-2013 American College of Epidemiology Ethics Committee, Member
2013-2016 American College of Epidemiology Ethics Committee, Vice-Chair
2017-2020 American College of Epidemiology Ethics Committee, Chair
2017-2020 Society of Epidemiologic Research Awards Committee, Member and Mid-Career Award workstream lead

State:

1997-2004 Steering Committee, Harvard Head and Neck Oncology Program
1998-2004 Cancer Epidemiology Program, Member, Dana-Farber/Harvard Cancer Center
2007-2008 Louisiana Health Care Quality Forum, Advisor to the Population Health Measures Sub-committee
2008-2009 Louisiana Health Care Quality Forum, Member, Quality Measurement Committee
2009-2012 Chair, Research Committee, Cancer Association of Greater New Orleans
2017- Member, Louisiana Medicaid Dental Quality Subcommittee.
2018- Member, Louisiana Oral Health Coalition
2019- Member, Louisiana Rural Oral Health Network

CAREER DEVELOPMENT COURSES:

Molecular Genetics, offered by the American College of Epidemiology.
Instructor: Jack Taylor. Toronto, CA June 2001.

An Introduction to Bayesian Methods in Epidemiology, offered by the American College of Epidemiology.

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Instructor: Darlene Stangl. Toronto, CA, June 2005.

Introduction to Pharmacoepidemiology: Practical Applications and Analytic Methods, offered by the American College of Epidemiology.

Instructor: Cathy Critchlow. Seattle, WA, June 2006.

*Basic and Advanced SEER*Stat Software Training Course*, offered by National Cancer Institute and North American Association of Central Cancer Registries. Detroit, MI, June, 2007.

Survival Analysis, offered by the Centers for Disease Control and Prevention (CDC) and North American Association of Central Cancer Registries.

Instructor: Paul Dickman. Denver, CO, June, 2008.

Introduction to the use of Medicare data for research, offered by Research Data Assistance Center at University of Minnesota. Minneapolis, MN, June 23-25, 2008.

Introduction to Bayesian Analysis, offered by the American College of Epidemiology.

Instructor: Sander Greenland, PhD, PhD. San Francisco, CA September 12, 2010.

Introduction to Multi-Level Modeling, offered by the American College of Epidemiology.

Instructor: Charles E. McCulloch, PhD. San Francisco, CA September 12, 2010.

Introduction to Directed Acyclic Graphs, Offered by the Society of Epidemiologic Research. Instructor: Charles Poole, PhD. Minneapolis, MN June 2012.

Chairs and Academic Administrators Management Program offered by Academy for Academic Leadership is a practical, hands-on, interactive experience that develops the core competencies required for effectively managing an academic department or academic program. Atlanta, GA July 2012

Introduction to Genetic Association Studies, offered by the American College of Epidemiology. Instructor: Kira Taylor, Rich Kerber, PhD, Guy Brock, PhD, Louisville, KY Sept. 2013.

Instrumental Variable Methods for Confounding and Selection Bias in Epidemiology, offered by the American College of Epidemiology. Instructors: Eric Tchetgen Tchetgen and Maria Glymour. Seattle WA, June 2014

Interaction Analysis, offered by the Society for Epidemiologic Research. Instructor: Tyler VanderWeele. Denver CO, June 2015

Chairs and Academic Administrators Management Program II offered by Academy for Academic Leadership. Provides department chairs and academic administrators with strategies and skills for developing professionalism within their institutions, departments, and curriculum. Atlanta, GA. April 2018.

Leading and Influencing as a Department Chair offered by Academic Impressions to gain skills to lead the strategic vision of an academic department as well as lead and inspire faculty. Denver CO, February 2019.

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TEACHING EXPERIENCE/RESPONSIBILITIES:

Course/Residency:

- 2020- Course creator and director for Dental Public Health, (PUBH 6700). This is an elective 2 credit hour course designed for Public Health, Dental, Nursing, and Medical Students to introduce the philosophy, practice, and principles of dental public health, and its application to population oral health. Responsibilities include developing the syllabus, designing the course contents, coordinating course preparation, preparing the course materials and teaching the course.
- 2020- Course developer and director for Systematic Reviews and Meta-Analysis, (EPID 6720). This is an elective 3 credit hour course for MPH and PhD students the introduces the systematic review process and how to conduct meta-analysis in public health and medicine. The course covers statistical methods for meta-analysis. Responsibilities include developing the syllabus, designing the course contents, coordinating course preparation, preparing the course materials and teaching the course.
- 2017- Course Director for the Teaching Practicum (EPID 7410). This is a required 3 credit hour course for Epidemiology PhD to provide doctoral students in epidemiology with supervised teaching experience to develop their teaching skills.
- 2017- Course Director for Prospectus Development (EPID 7800). Research-related course for PhD degree students prior to Oral Prospectus.
- 2015- Course Director for the Epidemiology Journal Club, (EPID 7700). This is a required 3 credit hour course for Epidemiology PhD students that critical appraises contemporary epidemiologic literature.
- 2014- Course creator director for Molecular Epidemiology, (EPID 6220). This is an elective 3 credit hour course that introduces Public Health students to the principles of molecular and genetic epidemiology. The course covers the application of molecular/genetic markers in epidemiologic research, laboratory methods and bioinformatics. Responsibilities include developing the syllabus, designing the course contents, coordinating course preparation, preparing the course materials and teaching the course.
- 2014- Guest Lecturer for Advanced Epidemiology (EPID 7201). This is a required 3 credit hour course for Epidemiology PhD students. School of Public Health, LSUHSC. Responsibilities include, preparing and delivering lectures on selected topics.

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- 2013- Course Director for Intermediate Epidemiology (EPID 6211). This is a required 3 credit hour course for Epidemiology MPH students that introduce modeling and methodological approaches to data analysis. A portion of the course is devoted to causal inference in public health. Responsibilities include developing the syllabus, designing the course contents, coordinating course preparation, preparing the course materials and teaching the course.
- 2012- Guest Lecturer for Epidemiologic Design and Analysis (EPID 6226). This is a required 3 credit hour course for Epidemiology MPH students. School of Public Health, LSUHSC. Responsibilities include, preparing and delivering lectures on selected topics.
- 2011- Course creator and director for the Causal Inference in Epidemiology (EPID 7350). This is a required 2 credit hour course for Epidemiology PhD students that addresses causal inference, advanced modeling and methodological approaches to data analysis. Responsibilities include developing the syllabus, designing the course contents, coordinating course preparation, preparing the course materials and teaching the course.
- 2010, 2018 Course creator and director for Online version of Principles of Epidemiology (EPID 6210), a required 3-credit hour course for MPH students, School of Public Health, LSUHSC. Utilized innovative approach to Internet based content delivery. Proficient in the use of various information technology modalities to advance higher education.
- 2009-2011 Chair, Curriculum Committee, LSUHSC School of Public Health. Was responsible for a school wide review and update of entire curriculum. Lead effort to develop new competency-based education approach and oversaw school wide course integration into the Moodle LMS. Participated in SPH Strategic Planning Steering Committee and chaired curriculum task force. Initiated effort to revise practice placement and culminating experience. Highly familiar and proficient with CEPH criteria.
- 2008-2010 Director, Graduate Education, Epidemiology Program. Co-led development of the doctoral program in Epidemiology. Led program wide effort to develop new epidemiology courses and to update curriculum. Implemented program wide peer observation and evaluation of teaching.
- 2008-Present Guest Lecturer for Cancer Epidemiology (EPID 6222), an elective 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities include, preparing and delivering lectures on selected topics.
- 2007-2011 Guest lecturer for Qualitative and Quantitative Research (EPID 6221), an elective 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities include, preparing and delivering lectures on selected topics.

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- 2007-2009 Course Director for Research Methods, a required course for Family Practice Residents, East Jefferson General Hospital. Responsibilities include developing the syllabus, designing the course contents, coordinating course preparation, preparing the course materials and teaching the course.
- 2005-2012 Course Director for Principles of Epidemiology (EPID 6210), a required 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities include developing the syllabus, designing the course contents, coordinating course preparation, preparing the course materials and teaching the course.
- 2005-2013 Guest Lecturer for Intermediate Epidemiology (EPID 6211), a required 3-credit hour course for Epidemiology students, School of Public Health, LSUHSC.
- 2003-2004 Director, General Dentistry Residency Program, Brigham and Women's hospital. Responsibilities include administration of residency program, supervision of residents, implementation of competency-based training program. Participated with resident and staff recruitment and credentialing as well as residency program and hospital accreditation. Also, coordinating and teaching weekly formal didactic lectures.
- 2001-2004 Principles of Research Methods, Harvard School Dental Medicine. Responsibilities include developing the syllabus, designing the course contents, coordinating course preparation, preparing the course materials and teaching the course.
- 1997-1998 Teaching Assistant for Principles of Epidemiology, a 2.5-credit hour course for students at the Harvard School of Public Health.
- 1993-2004 Attending Dentist, Brigham and Women's Hospital, Boston, MA. Primary teaching responsibility included direct supervision of dental residents while on rotation through the dental in patient consult service. In addition, provided numerous lectures to dental and medical residents as part of their formal didactic education.

Teaching Awards:

- 2002 Faculty Teaching Award, Harvard School of Dental Medicine
2010 Dr. Allen A. Copping Award for Excellence in Teaching, LSUHSC

Thesis and Dissertation Committees:

- 2020- Dissertation Committee for Erika Rosen PhD student, LSU SPH.
Dissertation Title: *The Interaction of Sugar Intake and Alcohol Use on Liver Disease in People Living with HIV*
- 2019- Dissertation Committee for Erin Biggs PhD student, LSU SPH.

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Dissertation Title: *Neighborhood Disadvantage, Community Violence and HIV Risk Factors in Low Socioeconomic New Orleans Heterosexual*

- 2017-2019 Research Committee Chair for J. Michael Conner PhD student, LSU SPH. Dissertation Title: *The Social Environment and Inflammation: Influences on Oral Health Disparities*
- 2018- Research Committee Chair for KC Madhav PhD student, LSU SPH. Dissertation Title: *Neighborhood Deprivation and Racial Differences in Prostate Cancer Aggressiveness and Survival*
- 2015-2019 Research Committee for Danielle Legeai PhD student, LSU SPH. Dissertation Title: *Barriers to annual influenza immunization among racial and ethnic minorities and people living with HIV/AIDS.*
- 2015-2020 Research Committee for Patrick Maloney PhD student, LSU SPH. Dissertation Title: *The influence of asthma, air pollution, and neighborhood disorder on children's psychological well-being and telomere length.*
- 2014-2016 Research Committee for Symielle Gaston PhD student, LSU SPH. Dissertation Title: *Psychosocial Stress and Depressive Symptoms in the Women and Their Children's Health Study.*
- 2013-2015 Research Committee for Samaah Sullivan PhD student, LSU SPH. Dissertation Title: *Neighborhood Environments and Obesity: An Examination of Measures, Mediation, and Moderation among Women in Louisiana*
- 2013-2015 Research Committee Chair for Lauren Cole PhD student, LSU SPH. Dissertation Title: *The Role of Environmental and Genetic Factors on Alcohol Use Disorders*
- 2012-2015 Culminating Experience thesis advisor for Epidemiology MPH students
- 2003-2004 Research committee member for Elizabeth Chanenson (2005) DMD student, HSDM. The topic of her thesis is: *Massachusetts Dentists' and Primary Care Physicians' Oral Cancer Knowledge, Attitudes and Practices.*
- 2002-2003 Thesis committee member for Lani Chun (2003) DMD student, HSDM. The topic of her thesis is: *Oral Cancer: comparison of the knowledge, attitudes and practices of Massachusetts' community health center dentists.*
- 1994-1996 Thesis committee member for Brian Fong (1995) DMD student, HSDM. The topic of his thesis is: *Risk factors affecting hospital length of stay in patients with odontogenic maxillofacial infections.*

RESEARCH:

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Current, Pending and Previous Support

Current

Title: Ovarian Cancer Survival in African-American Women

Joellen Schildkraut (PI)

Time Commitments: 0.6 calendar months

Supporting Agency: NIH/NCI/University of Virginia

Performance Period: 07/1/2020-6/30/2025

Level of Funding: \$311,236

Brief description of project's goals: To provide a comprehensive evaluation of societal, clinical and molecular features in order to discover which factors independently and/or jointly predict overall survival in AA women. Our study has the potential to provide key information to help understand predictors of EOC prognosis in AA women, which may inform prevention strategies and targeted interventions and therapies resulting in improved survival with the ultimate goal of reducing the survival gap in AA women.

List of specific aims:

1. To investigate the role of the neighborhood social and physical environment on overall survival of EOC among AA women.
2. To evaluate the association between patient characteristics and EOC survival in AA women.
3. To examine the association between inflammatory pathway biomarkers and invasive EOC survival among AA women.

Title: Racial Differences in Financial Impact of Prostate Cancer Treatment and Outcome (Mohler – PI), Peters (site-PI, Co-I)

Time Commitments: 1.2 calendar months

Supporting Agency: Department of Defense

Performance Period: 7/1/17-6/30/21

Level of Funding: \$599,977

Brief description of project's goals: PCaP provides the unique infrastructure and opportunity to examine racial disparities among CaP patients and/or their families with respect to vital status, CaP status, QoL and financial stress to examine the interaction among these characteristics on CaP survival 10 years after diagnosis and initial treatment.

List of specific aims:

1. Locate and contact PCaP research subjects to update CaP status, CaP treatments received and comorbidities, repeat the QoL assessments performed at baseline and follow-up, and administer new surveys on financial burdens and stress and caregiver QoL and support;
2. Locate and contact PCaP research subjects' treating physicians to update treatments received and oncologic outcome data;
3. Obtain and link vital status data and cause of death in PCaP research subjects; and
4. Examine the role financial burden and stress have on CaP survival and QoL and whether this relationship was modified by race.

Title: Surveillance, Epidemiology and End Results (SEER) Program Wu (PI) Peters (Co-I)

Time Commitment: 0.60 calendar

Supporting Agency: NIH/NCI/SEER HHSN261201800007I/HHSN26100002 (P00001)

Performance Period: 5/1/2019-4/30/2028

Level of Funding: \$17,140,380

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Project Goals: The major goal of this project is to conduct population-based cancer surveillance in Louisiana

Specific Aims:

1. Assemble and report, on a periodic basis, estimates of cancer incidence.
2. Monitor annual cancer incidence trends to identify unusual changes in specific forms of cancer occurring in population subgroups defined by geographic, demographic, and social characteristics.
3. Provide continuing information on changes over time in extent of disease at diagnosis, trends in therapy, and changes in cancer patient survival.
4. Identify the occurrence of possible iatrogenic cancers, i.e., cancers that are caused by cancer therapy.
5. Serve as a research resource to the National Cancer Institute, and conduct studies dealing with current cancer control issues as well as issues related to the operation of the SEER Program which may lead to improved and/or more cost-effective operating procedures.

Overlap: None

Pending

Title: The Impact of Environmental Stressors on Chronic Disease Disparities in Women (MPI)

Time Commitments: 1.8 calendar months

Supporting Agency: NIH/NIA R01 AG069609-01

Performance Period: 7/1/21-6/30/26

Level of Funding: \$3,814,180

Brief description of project's goals: To determine the impact of social stressors on epigenetic age acceleration and chronic health disparities and test whether the social environment, individual health behaviors, and race/geography/SES modify or mediate the association between traumatic stress and health, directly or indirectly through biologic age acceleration.

List of specific aims:

1. To examine disparities in psychological health and DNAm age acceleration as women age, particularly as influenced by cumulative trauma burden.
2. To examine the influences of contextual variables that may mitigate or exacerbate the effects of cumulative trauma burden on negative psychological health, physical health, and DNAm aging outcomes.
3. To characterize psychological and biological aging resilience processes, defined by psychological resilience as well as DNAm age deceleration.

Title: Aggressive colorectal cancer subtypes and social disadvantage in a racially diverse cohort

Laura Rozek (PI) Peters (site-PI, Co-I)

Time Commitments: 1.2 calendar months

Supporting Agency: NIH/NCI/University of Michigan

Performance Period: 04/1/2021-3/31/2026

Level of Funding: \$246,755

Brief description of project's goals: The overall goal of the study is to identify genomic and social factors associated with CRC pathogenesis in a well-characterized cohort of AA CRC cases. We hypothesize that tumor biology, defined by somatic and epigenetic alterations in tumors, explains a proportion of the racial disparities in CRC outcomes, and area-level factors modify this relationship.

List of specific aims:

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1. Evaluate racial differences in the distribution of mutation- and methylation-defined clinically relevant molecular subtypes of CRC among 800 invasive CRC cases (400 AA, 400 NHW) in metropolitan Detroit and Louisiana.
2. Evaluate racial differences in the presence of non-specific chronic inflammatory phenotypes and the dysregulation of inflammation pathways in CRC tumors.
3. Quantify associations between area-level measures of neighborhood socioeconomic deprivation and CRC molecular subtypes.

Previous

Title: Louisiana Rural Oral Health Network Peters (PI)

Time Commitments: 1.2 calendar months

Supporting Agency: HRSA

Performance Period: 9/1/18-7/31/20

Level of Funding: \$79,000

Brief description of project's goals: The goals of this project is to establish the infrastructure to support and sustain a rural oral health network (LaROHN), complete a Community Oral Health Needs Assessment, and assess service delivery models that will be used to address identified needs

List of specific aims:

1. Undertake a Community Rural Oral Health Needs Assessment;
2. evaluate potential service delivery models and study policy that would be necessary for successful implementation of selected models.

Title: Mobile Mindfulness to Mitigate Disease

Ariane Rung (Co-PI, Edward Peters Co-PI)

Time Commitments: 0.6 calendar months

Supporting Agency: NIMH/UAB

Performance Period: 8/1/16-7/31/18

Level of Funding: \$100,000

Brief description of project's goals: With support from the Mid-South TCC Social Determinants of Health Measurement Core, we propose to test whether the practice of mindfulness using a smartphone app can mitigate some of the effect of individual and environmental stressors on proximal determinants of obesity and other chronic diseases (such as stress and depression).

List of specific aims:

- 1 Quantify the baseline practice of mindfulness among women in the WaTCH study
- 2 Test the feasibility of recruitment and participation of our population into a trial of a mindfulness training using a novel smartphone app, Headspace™
3. Determine whether the self-guided mindfulness meditation program delivered via Headspace™ improves the practice of mindfulness
- 4 Examine whether the practice of mindfulness and measures of psychological well-being are affected by stress-related social determinants of health such as concentrated neighborhood disadvantage.

Overlap: None

Title: Reassessment of Monitoring the Impact of a Prophylactic HPV Vaccine on HPV Types in Cancers Using Tissues from Central Cancer

Peters (PI)

Time Commitments: 0.9 calendar months

Supporting Agency: Centers of Disease Control and Prevention

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Performance Period: 10/1/16-2/28/18

Level of Funding: 93,891

Brief description of project's goals:

List of specific aims: To measure the HPV prevalence and type distribution among a sample of HPV associated cancers 10 years after the baseline initial effort,

1. To re-establish the infrastructure for the systematic monitoring of HPV types in cervical and other HPV-associated cancers;
2. Using infrastructure to HPV type distribution of cervical cancer and other HPV-associated cancer cases from participating population-based central cancer registries for 2014-2015.

Title: Patient Generated Health Data (PGHD) to Enhance SEER Data Collection
Peters (PI)

Time Commitments: 0.9 calendar months

Supporting Agency: NIH/NCI/SEER HHSN261201300016I

Performance Period: 9/16/16-2/28/18

Level of Funding: \$105,624

Brief description of project's goals: To develop the requisite infrastructure using smartphone-based technology to capture patient generated health data to assess treatment adherence, social support, stress and other psychosocial characteristics in cancer survivors.

List of specific aims:

1. To assess the feasibility of PGHD methods to serve as a complement to traditionally collected registry data, focusing on patients' personal experiences in adhering to cancer treatment as a starting point for this evaluation.
2. To investigate the feasibility of collecting PGHD at a minimum of two points in time, for a longitudinal view of patients' personal experiences in adhering to cancer treatment regimens.
3. To provide value back to patients by offering reports or journaling capabilities as a record of personal experiences during treatment
4. To generate knowledge on best practices, costs, and benefits for utilizing PGHD methodologies in the context of cancer treatment surveillance.

Title: SEER Linked Virtual Tissue Repository Wu (PI)

Time Commitments: 0.6 calendar months

Supporting Agency: NIH/NCI/SEER NHHSN261201300016I

Performance Period: 9/17/2015-9/16/2018

Level of Funding: \$219,292

Brief description of project's goals: To develop and test the capacity of a SEER Registry to establish a virtual biospecimen locator service to provide high quality annotated cancer specimens for molecular epidemiologic investigations.

List of specific aims:

1. To assess the ability of Louisiana Tumor Registry to serve as a resource for biospecimen research as a SEER Contractor Registry.
2. To locate cases with biospecimens in pathology laboratories in Louisiana and for the LTR to retrieve those biospecimens as a resource for future biospecimen research.
3. To provide custom annotation of specimens.
4. To assess availability of tissue blocks from subjects with pathology reports meeting inclusion criteria.
5. To secure tissue blocks slated for destruction that meet study eligibility criteria.

Title: Women and their Children's Health Study (WaTCH)
Trapido (PI), Peters (Co-PI)

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Time Commitments: 1.2 calendar months
Supporting Agency: NIH/NIEHS 1UO1ES021497-01
Performance Period: 6/27/11-4/30/2017
Level of Funding: \$4,053,111
Brief description of project's goals:

A network of researchers will evaluate potential harmful effects of the Deepwater Horizon disaster on reproduction and birth outcomes, the cardiorespiratory system, cancer, and other chronic diseases as well as behavior and mental health. The network will conduct research to evaluate the level of potentially harmful contaminants in air, water, and seafood, and assess their relationship to health outcomes.

List of specific aims:

1. To establish a prospective cohort study population representing the women and children living in seven parishes heavily affected by the Deepwater Horizon oil spill. This cohort will be an extremely valuable and unique resource for future investigations and collaborations to examine the health effects associated with a massive oil spill.
2. To examine among the adult women the association between seafood consumption and heavy metal accumulation (i.e. arsenic, cadmium, chromium, nickel, manganese and lead) measured in participants' urine. Further to examine whether heavy metal accumulation is associated with a greater presence of neurological, respiratory or immunologic disorders at baseline and prospectively.
3. To estimate among adult women the association between oil spill exposure and physical and emotional health outcomes such as respiratory disease, rashes, headaches, depression and emotional distress, controlling for potential confounders. In addition, to assess whether this relationship is modified by estimates of community and individual resilience and social capital.
4. To identify and enroll the study population for the Assessment of Community Stressors on Children sub-study (Columbia University-David Abramson). The overall goals of this project are to: (1) understand the impacts of the Deepwater Horizon oil spill on children's development and well-being, and (2) examine how parental and social forces, and alternative treatment models, can mediate or modify the spill's effects on children.

Overlap: None

Title: Epidemiology of Ovarian Cancer in African-American Women

Joellen Schildkraut (PI)

Time Commitments: 0.6 calendar months
Supporting: NCI/University of Virginia
Name and address of the Funding Agency's Procuring Contracting/Grants Officer:
Performance Period: 05/1/2015-4/30/2017
Level of Funding: \$77,895

Brief description of project's goals:

To establish a multi-center case-control study involving nine geographic regions within the United States to study the etiology of ovarian cancer in African Americans.

List of specific aims:

1. To establish the infrastructure to recruit 1000 African-American women with invasive epithelial ovarian cancer and an equal number of age-matched controls.
2. To determine how risk factors for ovarian cancer in African-American women are similar or different to established risk factors for white women.
3. To evaluate genetic risk factors for ovarian cancer, focusing on concordance or discordance of results with genes that have been reported to be associated with ovarian cancer in white women in studies from large consortia or genome-wide association studies (GWAS).

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4. To obtain information on treatment and outcome for ovarian cancer cases.

Overlap: None

Title: Health Effects of MC 252 Incident

Trapido (PI)

Time Commitments: 1.2 calendar months

Supporting Agency (and grant #): NIH/NIEHS 5R21ES020061

Name and address of the Funding Agency's Procuring Contracting/Grants Officer:

Aaron Nicholas

Performance Period: 2/1/2011-1/31/2013

Level of Funding: \$253,755

Brief description of project's goals:

The major goal of this project is to establish a cohort of 2000 women in six Louisiana parishes who are married to men identified through the NIEHS Workers Cohort List, and to examine mental and physical health effects associated with the Gulf oil spill.

List of specific aims:

1. To estimate the feasibility of enrolling women residing in Orleans, St. Bernard, Jefferson, Plaquemines, Lafourche, Terrebonne and St. Mary parishes into a prospective cohort study to evaluate the short and long-term health effects associated with the Gulf Oil Spill.
2. To estimate the relative risk between oil spill exposure and physical and mental health, such as respiratory, skin, depression and emotional distress, during and after the Gulf oil spill.
3. To estimate the association between social capital and emotional health such as depression, emotional distress and health-related quality of life as experienced by subjects, controlling for potential confounders. In addition, to assess whether this relationship is modified by subjects' oil spill exposure as estimated in SA 2.
4. To establish a long-term biorepository for the storage of blood (or saliva) and urine for future molecular epidemiologic studies of diet, heavy metal exposure, DNA damage and gene-environment interactions and health outcomes.

Overlap: None

Title: National Comprehensive Cancer Control Program Chen (PI)

Time Commitments: 2.28 calendar months

Supporting Agency (and grant #): CDC/NPRC

Name and address of the Funding Agency's Procuring Contracting/Grants Officer:

Olivia Maar

Performance Period: 6/30/2007-6/29/2012

Level of Funding: \$584,095

Brief description of project's goals: The major goal of this project was to conduct population based cancer surveillance in Louisiana.

Overlap: None

Title: Epidemiology of Ovarian Cancer in African-American Women Schildkraut (PI)

Time Commitments: 1.15 calendar months

Supporting Agency (and grant #): Duke University

Name and address of the Funding Agency's Procuring Contracting/Grants Officer:

Performance Period: 06/01/2010-4/30/2015

Level of Funding: \$401,927

Brief description of project's goals:

To establish a multi-center case-control study involving nine geographic regions within the United States to study the etiology of ovarian cancer in African Americans.

List of specific aims:

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1. To establish the infrastructure to recruit 1000 African-American women with invasive epithelial ovarian cancer and an equal number of age-matched controls.
2. To determine how risk factors for ovarian cancer in African-American women are similar or different to established risk factors for white women.
3. To evaluate genetic risk factors for ovarian cancer, focusing on concordance or discordance of results with genes that have been reported to be associated with ovarian cancer in white women in studies from large consortia or genome-wide association studies (GWAS).
4. To obtain information on treatment and outcome for ovarian cancer cases.

Overlap: None

Title: SEER

Chen (PI)

Time Commitments: .58 calendar months

Supporting Agency (and grant #): NCI

Name and address of the Funding Agency's Procuring Contracting/Grants Officer:

Marla Jacobsen

Performance Period: 06/01/2014-04/30/2015

Level of Funding: \$ 1,554,054

Brief description of project's goals: The major goal of this project is to conduct population based cancer surveillance in Louisiana

List of specific aims:

1. Assemble and report, on a periodic basis, estimates of cancer incidence.
2. Monitor annual cancer incidence trends to identify unusual changes in specific forms of cancer occurring in population subgroups defined by geographic, demographic, and social characteristics.
3. Provide continuing information on changes over time in extent of disease at diagnosis, trends in therapy, and changes in cancer patient survival.
4. Identify the occurrence of possible iatrogenic cancers, i.e., cancers that are caused by cancer therapy.
5. Serve as a research resource to the National Cancer Institute, and conduct studies dealing with current cancer control issues as well as issues related to the operation of the SEER Program which may lead to improved and/or more cost-effective operating procedures.

Overlap: None

Title: A Genome Wide Admixture Scan of Multiple Myeloma in African Americans Cozen (PI)

Time Commitments: 1.20 calendar

Supporting Agency (and grant #): NCI IR01CA134786

Performance Period: 8/1/2010 – 5/31/15

Level of Funding: \$88,997

Brief description of project's goals: African Americans experience incidence rates over 2-fold higher than those of Whites; the reasons for the racial differences in disease rates are unknown. Risk is also 2- to 3-fold elevated among persons with a family history of multiple myeloma and/or its precursor, monoclonal gammopathy of undetermined significance (MGUS). We hypothesize that there is a genetic component to multiple myeloma risk and that part of the excess risk in African Americans is mediated through inherited variation. In this application, we propose to perform a genome-wide association study to identify common genetic variants that contribute to multiple myeloma risk in the African American population.

List of specific aims:

1. to identify common risk alleles for MM in a population (African American) that experiences a health disparity with respect to this cancer.

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2. To discover new pathways that can be exploited for drug development. Our ultimate goal is to reduce the health disparity experienced by African Americans due to this fatal cancer.

Overlap: None

Title: Surveillance for Precancerous Cervical Lesions among Cancer Registries to monitor the Impact of Human Papillomavirus Vaccine in the United States Peters (PI)

Time Commitments: 1.20 calendar

Supporting Agency (and grant #): CDC 35127-8S-1119

Performance Period: 7/1/2008 – 6/30/2011

Level of Funding: \$218,136

Brief description of project's goals:

List of specific aims:

Overlap: None

Title: Monitoring the Impact of a Prophylactic HPV Vaccine on HPV Types in Cancer: Using Tissues from Central Cancer Registries Peters (PI)

Time Commitments: 1.20 calendar

Supporting Agency (and grant #): CDC 200-2002-00573

Performance Period: 7/1/2007 – 6/30/2011

Level of Funding: \$73,636

Brief description of project's goals:

List of specific aims:

Overlap: None

Title: Genetic Susceptibility to Environmental Tobacco Smoke among Head & Neck Cancer Patients Peters (PI)

Time Commitments: 1.20 calendar

Supporting Agency (and grant #): Flight Attendant's Medical Research Institute (0104498)

Performance Period: 9/1/2003 – 8/31/2010

Level of Funding: \$540,000

Brief description of project's goals:

List of specific aims:

Overlap: None

Title: The Harvard Collaborative Oral Cancer Study Kelsey (PI)

Time Commitments: 2.40 calendar

Supporting Agency (and grant #): NCI (5R01CA078609)

Performance Period: 8/1/1999 – 7/31/2004

Level of Funding: \$2,311,843

Brief description of project's goals: to develop an improved characterization of high risk individuals for whom aggressive preventive measures may be targeted. Our DNA bank and comprehensive epidemiologic approach will also provide an invaluable resource for continuing studies of the molecular and genetic epidemiology of oral cancer.

List of specific aims:

To investigate the role that genetic polymorphisms in metabolic enzymes have in the development of oral cancer. This project will focus on the relationship between oral cancer, the established risk factors, and diet. Specifically, we will investigate the association between oral cancer, smoking levels, alcohol ingestion, diet, and the presence of specific genetic polymorphisms of metabolic enzymes.

Overlap: None

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Non-funded Applications (last 3 years)

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: April 1, 2014

NIH (Peters PI) 1.2 calendar
Louisiana Head and Neck Cancer Study
R21 CA 187310
\$275,000
Submission Date: November 2013.

NIH (Peters, PI) 1.2 calendar
Epigenetics of Chronic Stress in the Women and their Children's Health Study
(R21/TFA-TW-13-002)
\$275,000
Submission Date: November 2013

Research Grant Review Committee:

2018 Reviewer, Health Risk Resilience after Hurricanes
2014-15 NIH, NCI Omnibus Epidemiology
2008-2014 NIH, NCI, Small Grants in Cancer Epidemiology, study section member.
2007 American Institute of Biological Sciences, Flight Attendant Medical Research Institute
2006 NIH Ad Hoc Reviewer, AIDS Clinical and Epidemiological Studies

Editorial Activities:

Reviewer for Journals:

2018-Present *Preventive Medicine Reports*
2016-Present *Nutrition and Cancer*
2015-Present *American Journal of Epidemiology*
2012-Present *Annals of Epidemiology*
2010-Present *Journal of Environmental and Public Health*
2009-Present *Annals of Epidemiology*
2008-Present *International Journal of Cancer*
2005-Present *Cancer Causes and Control*
2004-Present *Clinical Cancer Research*
2003-Present *Cancer Epidemiology, Biomarkers & Prevention*

ADMINISTRATIVE RESPONSIBILITIES:

LSUHSC:

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- 2018-Present Vice-Chair, Institutional Review Board
Louisiana State University Health Sciences Center-New Orleans
- 2010-Present Director, Epidemiology Program (Department Chair)
School of Public Health
Louisiana State University Health Sciences Center
- 2009-2010 Director for Graduate Studies, Epidemiology Program
(Department)
School of Public Health
Louisiana State University Health Sciences Center
- Responsible for overseeing the MPH and emerging PhD programs in Epidemiology. Directs curriculum development and is responsible for graduate education policies and procedures within the Epidemiology program
- 2006-Present Director, Epidemiology Data Center
School of Public Health
Louisiana State University Health Sciences Center
- Established a de novo Epidemiology Data Center as a core business center at the School of Public Health, set up to provide survey design, data acquisition and analysis services to researchers and other parties. Ongoing REDCap administrative, operational and financial leadership of the Epi Data Center including personnel management, oversight of core operational activities, development of new services, growth of business and client base as well as strategic planning. A portion of the activities are to support the Schools community outreach efforts and partnerships.
- 2004-2006 Co-Director, Louisiana Cancer Research Consortium Biospecimen and Data Core Laboratory (role relinquished post hurricane Katrina)

Other Institutions:

- 2003-2004 Chief, Division of Oral Medicine and Dentistry, Department of Surgery, Brigham and Women's Hospital
- Administrative chief of clinical division in the Department of Surgery at 800-bed academic medical center. Responsibilities include administrative, clinical and fiscal oversight of inpatient hospital patient care, outpatient ambulatory clinic operations and general practice residency program. Implemented electronic health record in dental clinic; developed core curriculum for clinical simulation laboratory
- 2002-2004 Director, General Dentistry Residency Program, Brigham and

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Women's Hospital

Responsibilities include administration of residency program, supervision of residents, implementation of competency based training program.

2002-2006

Clinical Trials Consultant
Clinical Assistance Programs, LLC
Framingham, MA

Provided clinical and epidemiologic services to a contract research organization focused on oncology and supportive care. Worked with biopharma to provide clinical trial services for all stages of clinical development.

2000-2003

Assistant Chief for Research, Division of Oral Medicine, Oral Maxillofacial Surgery and Dentistry, Brigham and Women's Hospital

Administrative oversight of divisional human and animal research activities. Responsible for grant review and processing, human subjects' protection, and development of strategic research agenda for the division.

1993-2004

Director, Dental Service, Dana Farber Cancer Institute

Clinical and administrative oversight of inpatient and outpatient dental care services at preeminent cancer hospital. Developed dental care protocols for evaluation and treatment of cancer patients, with a focus on patients with head and neck cancers.

UNIVERSITY/INSTITUTIONAL SERVICE:

Departmental/School committees:

2014-2016 Strategic Plan Education, Research and Information Technology Workgroups,
Member

Louisiana State University Health Sciences Center School of Public Health

2012-2016 Technology and Teaching Innovation Workgroup, Chair

Louisiana State University Health Sciences Center School of Public Health

2011-2012 LA Board of Regents Graduate Student Fellowship Application Committee,
Member

Louisiana State University Health Sciences Center School of Public Health

2011-2014 CEPH Accreditation Self-Study writing group, Chair- Section II Criteria

Louisiana State University Health Sciences Center School of Public Health

2010-Present School of Public Health Administrative Council

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Louisiana State University Health Sciences Center School of Public Health

- 2010-Present School of Public Health IT Committee, Member
Louisiana State University Health Sciences Center School of Public Health
- 2009-2011 Curriculum Committee, Chair
Louisiana State University Health Sciences Center School of Public Health
- 2009-2011 School of Public Health Strategic Plan Committee, member
Louisiana State University Health Sciences Center School of Public Health
- 2008-2009 Epidemiology Faculty Search Committee, Member, Epidemiology Program
Louisiana State University Health Sciences Center School of Public Health
- 2007-2010 Epidemiology PhD Program Task Force, Member, Epidemiology Program
Louisiana State University Health Sciences Center School of Public Health
- 2004-Present Admissions Committee, Member, Epidemiology Program
Louisiana State University Health Sciences Center School of Public Health
- 2002-2004 Committee on Advanced Graduate Education, Member, Harvard School of
Dental Medicine
- 2001-2003 Pre-Doctoral Research Committee, Representative, Harvard School of Dental
Medicine
- 2002-2004 Committee on Courses, Representative, Harvard School of Dental Medicine
- 1996-1997 Human Subjects Committee, Member, Harvard School of Public Health

University committees:

- 2006-2010 Faculty Senate, Representative, School of Public Health
Louisiana State University Health Sciences Center
- 2005-Present Institutional Review Board, Member, Louisiana Health Sciences Center
Louisiana State University Health Sciences Center
- 2008-Present Institutional Review Board, Vice-Chair, Louisiana Health Sciences Center
Louisiana State University Health Sciences Center
- 2018-Present Committee on Gender and Equity in the Workplace, Member, Louisiana Health
Sciences Center Louisiana State University Health Sciences Ce

Hospital committees:

- 2001-2004 Institutional Review Board, Member, Partners Healthcare System
- 2000-2004 Contracting Committee, Brigham and Women's Hospital Physicians Organization

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- 1999-2004 Ambulatory Clinical Advisory Group, Brigham and Women's Hospital
- 1993-2000 Performance Improvement Committee, Representative, Brigham and Women's Hospital

COMMUNITY SERVICE ACTIVITIES:

- 2019- Louisiana Central Area Health Education Center, consultant
- 2019- LA Oral Health Coalition, Member and Workforce Workgroup Chair
- 2017- EatMoveGrow, Oral Health Consultant
- 2012- Epidemiology Program Community Engagement Core Committee Member
- 2009-2012 Board Member, Cancer Association of Greater New Orleans
- 2004-2004 Tobin Elementary School Oral Health Education
- 2003-2004 Oral Health Collaborative, MA
- 2003-2004 Boston Elder Oral Health Needs Assessment
- 2000-2004 Oral Cancer Partnership, Boston, MA

PUBLICATIONS:

Book Chapters:

1. Battinelli D, **Peters E**. *Oral Manifestations*. In: Libman H, Witzberg R, Eds. HIV Infection A Clinical Manual. Boston: Little, Brown and Co., 74-83, 1993.
2. **Peters E**. *Public Health*. In: Sonis, S, Ed. Dental Secrets. Hanley and Belfus, 201-212, 1994.
3. Li FP, **Peters E**. *Cancer Epidemiology and Prevention*. In: Scientific American Medicine. 1998.
4. U.S. Department of Health and Human Services. *Oral Health in America: A Report of the Surgeon General*. Rockville, MD: U.S. Department of Health and Human Services, National Institute of Dental and Craniofacial Research, National Institutes of Health, 2000.
5. **Peters E**. *Public Health*. In: Sonis, S, Ed. Dental Secrets. 4th Edition. Elsevier, 2014.

Journal Publications:

Refereed:

1. **Peters E.**, and Eisenberg, E. Oral Candidiasis: The clinical diagnostic spectrum. Journal of the Connecticut State Dental Association 66:34-37, Spring 1990.
2. **Peters E.**, and Eisenberg, E. Hairy Leukoplakia: diagnosis and significance. Journal of the Connecticut State Dental Association 66: 38-40, Spring 1990.
3. **Peters E**. HIV Infection, a brief update on oral findings. Connecticut Dental Student Journal:10 11-14, March 1990.
4. Eisenberg, E., **Peters, E.**, Krutchkoff, DJ. Granulocytic Sarcoma (Chloroma) of the Gingiva: Report of a Case. J Oral Maxillofac Surg 49: 1346-1350, 1991.
5. **Peters ES**, Monopoli MP, Woo SB, Sonis ST. Assessment of the Need for Treatment of Post-Endodontic Asymptomatic Periapical Radiolucencies in Bone Marrow Transplant Patients. Oral Surg Oral Med Oral Path. 76:45-8, 1993.
6. **Peters ES**, Fong B, Wormuth D, Sonis ST. Risk factors affecting hospital length of stay in patients with odontogenic maxillofacial infections. J Oral Maxillofac Surg, 54:1386-1391, 1996.

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7. Clark JR, Busse PM, Norris, CM, Anderson JW, Dreyfus AI, Rossi RM, Poulin MD, Colevas AD, Tishler RB, Costello R, Lucarini JW, Lucarini D, Thornhill L, Lackey M, **Peters E**, Posner MR. Induction chemotherapy with cisplatin, 5-fluorouracil, and high dose leukovorin for squamous cell carcinoma of the head and neck. Long term results. *J Clin Oncology*, 1997;15:3100-3110.
8. Colevas AD, Busse PM, Norris CM, Fried M, Tishler RB, Poulin M, Fabian RL, Fitzgerald TJ, Dreyfuss A, **Peters ES**, Adak S, Costello R, Barton JJ, Posner MR. Induction chemotherapy with docetaxel, cisplatin, fluorouracil, and leukovorin for squamous cell carcinoma of the head and neck: A phase I/II trial. *J Clin Oncology*, 1998; 16:1331-1339.
9. Tishler RB; Busse PM; Norris CM Jr; Rossi R; Poulin M; Thornhill L; Costello R; **Peters ES**; Colevas AD; Posner MR. An initial experience using concurrent paclitaxel and radiation in the treatment of head and neck malignancies. *Int J Radiat Oncol Biol Phys* 1999;43:1001-8.
10. **Peters ES**, Kelsey KT, Wiencke JK, Park, S, Chen P, Miike R, Wrensch MR. *NAT2* and *NQO1* polymorphisms are not associated with adult glioma. *Cancer Epidemiology Biomarkers and Prevention*. 2001; 10: 151-152.
11. Hasegawa M, Nelson HH, **Peters E**, Ringstrom E, Posner M, Kelsey KT. Patterns of gene promoter methylation in squamous cell carcinoma of the head and neck, *Oncogene*. 2002 21(27):4231-6.
12. Ringstrom E, **Peters E**, Hasegawa M, Posner, Lui M, Kelsey KT. Human Papillomavirus type 16 and squamous cell carcinoma of the head and neck, *Clin. Cancer Res*. 2002 8: 3187-3192
13. **Peters ES**, McClean M, Liu M, Eisen E, Mueller E, Kelsey K. The *ADH1C* Polymorphism Modifies the Risk of Squamous Cell Carcinoma of the Head and Neck Associated with Alcohol and Tobacco Use. *Cancer Epidemiol Biomarkers and Prev*. 2005 14: 476-82.
14. Kraunz KS, McClean MD, Nelson HH, **Peters E**, Calderon H, Kelsey KT. Duration but not intensity of alcohol and tobacco exposure predicts p16INK4A homozygous deletion in head and neck squamous cell carcinoma. *Cancer Res*. 2006 Apr 15;66(8): 4512-5.
15. **Peters ES**, McClean MD, Marsit CJ, Lueckett B, Kelsey KT. Glutathione S-Transferase Polymorphisms and the Synergy of Alcohol and Tobacco in Oral, Pharyngeal and Laryngeal Carcinoma. *Cancer Epidemiol Biomarkers and Prev*. 2006; 15 (11): 2196-2202.
16. Furniss CS, McClean MD, Smith JF, Bryan J, Nelson HH, **Peters ES**, Posner MR, Clark JR, Eisen JR, Kelsey KT. Human Papillomavirus 16 and Head and Neck Squamous Cell Carcinoma. *International J Cancer*. 2007; 120 (11): 2386-92.
17. Applebaum KM, Furniss CS, Zeka A, Posner MR, Eisen EA, **Peters ES**, McClean MD, Kelsey KT. Lack of association of alcohol and tobacco with HPV16-associated head and neck cancer. *J National Cancer Inst. J Natl Cancer Inst*. 2007; 99(23):1801-10.
18. **Peters ES**, Lueckett B, Applebaum KM, Marsit CJ, McClean MS, Kelsey KT. Dairy Products, Leanness and Head and Neck Squamous Cell Carcinoma. *Head and Neck*, 2008; 30(9):1193-205.
19. Ryerson AB, **Peters ES**, Coughlin SS, Chen VW, Gillison M, Reichman ME, Wu XC, Chaturvedi AK, Kawaoka K. Burden of Potentially HPV-Associated Cancers of the Oropharynx and Oral Cavity in the United States. *Cancer*. 2008; 113(S10): 2901-2909.
20. Meyer MS, Applebaum KM, Furniss CS, **Peters ES**, Lueckett BG, Smith JF, Bryan J, McClean MD, Marsit C, Kelsey KT. Human Papillomavirus-16 Modifies the Association between Fruit Consumption and Head and Neck Squamous Cell Carcinoma. *Cancer Epidemiol Biomarkers Prev*. 2008 Dec;17(12):3419-26.
21. Applebaum E, Ruhlen TN, Kronenberg, FR, Hayes C, **Peters ES**. Massachusetts Dentists' and Primary Care Physicians' Oral Cancer Knowledge, Attitudes and Practices. *J Am Dent Assoc*. 2009;140:461-7.

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22. Liang C, McClean MD, Marsit C, Christensen B, **Peters E**, Nelson HH, Kelsey KT. A population-based case-control study of marijuana use and head and neck squamous cell carcinoma. *Cancer Prev Res.* 2009;2(8): 759-768.
23. Cole LE, Pofus L, **Peters ES**. Examining the Incidence of Human Papillomavirus-Associated Head and Neck Cancers by Race and Ethnicity in the U.S., 1995-2005. *PLoS One.* 2012;7(3):e32657. Mar 20, 2012.
24. Gargano JW, Wilkinson EJ, Unger ER, Steinau M, Watson M, Huang Y, Copeland G, Cozen W, Goodman MT, Hopenhayn C, Lynch CF, Hernandez BY, **Peters ES**, Saber MS, Lyu CW, Sands LA, Saraiya M. Prevalence of Human Papillomavirus Types in Invasive Vulvar Cancers and Vulvar Intraepithelial Neoplasia 3 in the United States Before Vaccine Introduction. *Journal of Lower Genital Tract Disease. J Low Genit Tract Dis.* 2012 May 30
25. Langevin SM, Michaud DS, Eliot M, **Peters ES**, McClean MD, Kelsey KT. Regular dental visits are associated with earlier stage at diagnosis for oral and pharyngeal cancer. *Cancer Causes Control.* 2012 Sep 8.
26. Steinau M, Unger ER, Hernandez BY, Goodman MT, Copeland G, Hopenhayn 5, Cozen W, Saber MS, Huang Y, **Peters ES**, Lynch CF, Rajeevan MS, Lyu C, Saraiya M. Human Papillomavirus Prevalence in Invasive Anal Cancers in the United States prior to Vaccine Introduction. *J Low Genit Tract Dis.* 17(4):397-403, 2013.
27. Hopenhayn C, Christian A, Christian WJ, Watson M, Unger ER, Lynch CF, **Peters ES**, Wilkinson EJ, Huang Y, Copeland G, Cozen W, Saber MS, Goodman MT, Hernandez BY, Steinau M, Lyu C, Tucker TT, Saraiya M. Prevalence of Human Papillomavirus Types in Invasive Cervical Cancers From 7 US Cancer Registries Before Vaccine Introduction. *J Low Genit Tract Dis.* Jan 28, 2014.
28. Hernandez BY, Goodman MT, Unger E, Steinau M, Powers A, Lynch CF, Cozen W, Saber MS, **Peters ES**, Wilkinson EJ, Copeland G, Hopenhayn C, Huang Y, Watson M, Altekruise SF, Lyu C, Saraiya M. Human papillomavirus genotype prevalence in invasive penile cancers from a registry-based United States population. *Front Onc.* 4:9, 2014.
29. Flagg EW, Datta SD, Saraiya M, Unger ER, **Peters E**, Cole L, Chen VW, Tucker T, Byrne MJ, Copeland G, Silva W, Watson M, Weinstock H. Population-based surveillance for cervical cancer precursors in three central cancer registries, United States 2009. *Cancer Causes Control.* 2014.
30. Steinau M, Saraiya M, Goodman MT, **Peters ES**, Watson M, Cleveland JL, et al. Human papillomavirus prevalence in oropharyngeal cancer cells before vaccine introduction, United States. *Emerg Infect Dis.* 2014.
31. Sinno AK, Saraiya M, Thompson TD, Hernandez BY, Goodman MT, Steinau M, Lynch CF, Cozen W, Saber MS, **Peters ES**, Wilkinson EJ, Copeland G, Hopenhayn C, Watson M, Lyu C, Unger ER. Human papillomavirus genotype prevalence in invasive vaginal cancer from a registry-based population. *Obstet Gynecol.* 123(4):817. 2014.
32. Schildkraut JM, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy M, Cote ML, Funkhouser E, **Peters E**, Schwartz AG, Terry P, Wallace K, Akushevich L, Wang F, Crankshaw S, Moorman PG. A multi-center population-based case-control study of ovarian cancer in African-American women: the African American Cancer Epidemiology Study (AACES). *BMC Cancer.* 14:688, 2014
33. Saraiya M, Unger ER, Thompson TD, Lynch CF, Hernandez BY, Lyu CW, Steinau M, Watson M, Wilkinson EJ, Hopenhayn C, Copeland G, Cozen W, **Peters ES**, Huang Y, Saber MS, Altekruise S, Goodman MT. US Assessment of HPV Types in Cancers: Implications for Current and 9-Valent HPV Vaccines. *J Natl Cancer Insti.* 107(29). June 2015.
34. Rung AL, Oral E, Fontham 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,* 26(4) e44-e46. 2015.

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Edward S. Peters, DMD, SM, ScD

35. Goodman MT, Thompson TD, Saraiya M, Steinau M, Hernandez BY, Lynch CF, Lyu CW, Wilkinson EJ, Tucker T, Copeland G, **Peters ES**, Huang Y, Altekruse S, Unger ER, and the HPV Typing of Cancers Workgroup. Human Papillomavirus Genotype and Oropharynx Cancer Survival in the United States. *European J Cancer*. 51(18) 2759-67, Dec. 2015.
36. Peres LC, Trapido E, Rung A, Harrington D, Oral E, Fang Z, Fontham EF, **Peters, E**. The Impact of the Deepwater Horizon Oil Spill on Physical Health Among Adult Women in Southern Louisiana. *Environmental Health Perspectives*. *Environ Health Perspect*. 2016 Jan 22.
37. Rung AL, Gaston S, Oral E, Fontham E, Harrington DJ, Trapido EJ, **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*, Sept. 2016.
38. Qin B, Moorman PG, Alberg AJ, Barnholtz-Sloan J, Bondy M, Cote ML, Funkhouser, **Peters E**, Schwartz AG, Terry P, Schildkraut JM, Bandera EV. Dietary Carbohydrate Intake, Glycemic Load, Glycemic Index and Ovarian Cancer Risk in African-American Women: The African American Cancer Epidemiology Study (AACES). *British J Nutrition*. 2015 Dec 16:1-9.
39. Moorman PG, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy M, Cote ML, Funkhouser E, **Peters ES**, Schwartz AG, Terry P, Crankshaw S, Wang F, Schildkraut JM. Reproductive Factors and Ovarian Cancer Risk in African American Women. *J. Women's Health*. (9):654-62. Sept. 2016.
40. Erondy CO, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy M, Cote ML, Funkhouser E, **Peters E**, Schwartz AG, Terry PD, Wallace K, Akushevich L, Wang F, Crankshaw S, Berchuck A, Schildkraut JM, Moorman PG. The Association Between Body Mass Index and Presenting Symptoms in African American Women with Ovarian Cancer. *J Womens Health (Larchmt)*. 2016 Feb 17.
41. Peres LC, Camacho F, Abbott SE, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy M, Cote ML, Crankshaw S, Funkhouser E, Moorman PG, **Peters ES**, Schwartz AG, Terry P, Wang F, Schildkraut JM. Analgesic medication use and risk of epithelial ovarian cancer in African American women. *Br J Cancer*. Feb 2016
42. Abbott SE, Bandera EV, Qin B, Peres LC, Moorman PG, Barnholtz-Sloan J, Schwartz AG, Funkhouser E, **Peters ES**, Cote ML, Alberg AJ, Terry P, Bondy M, Paddock LE, Crankshaw S, Wang F, Camacho F, Schildkraut JM. Recreational physical activity and ovarian cancer risk in African American women. *Cancer Med*. 2016 Feb 29
43. Bandera EV, Qin B, Moorman PG, Alberg AJ, Barnholtz-Sloan J, Bondy M, Cote ML, Funkhouser E, **Peters ES**, Schwartz AG,, Terry P, Schildkraut JM. Obesity, Weight Gain, and Ovarian Cancer Risk in African American Women. *Int J Cancer*. March 31, 2016.
44. Alberg AJ, Moorman PG, Crankshaw S, Wang F, Bandera EV, Barnholtz-Sloan JS, Bondy M, Cartmell KB, Cote ML, Ford ME, Funkhouser E, Kelemen LE, **Peters ES**, Schwartz AG, Sterba KR, Terry P, Wallace K, Schildkraut JM. Socioeconomic Status in Relation to the Risk of Ovarian Cancer in African-American Women: A Population-Based Case-Control Study. *American journal of epidemiology*. 2016; 184(4):274-83.
45. 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. *Prev Med Rep*. 4:248-55, 2016
46. Schildkraut JM, Abbott SE, Alberg AJ, Bandera EV, Barnholtz-Sloan JS, Bondy ML, Cote ML, Funkhouser E, Peres LC, **Peters ES**, Schwartz AG, Terry P, Crankshaw S, Camacho F, Wang F, Moorman PG. Association between Body Powder Use and Ovarian Cancer: the African American Cancer Epidemiology Study (AACES). *Cancer Epidemiol Biomarkers Prev*. May 2016.

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4. Brown EK, Brashear M, Rung AL, **Peters ES**. The influence of parenting status on intimate partner conflict and mental distress in women in Southeastern Louisiana after the Deepwater Horizon Oil Spill. Under revision. [March 2020]
5. Maloney P, Rung A, Broyles S, Couk J, **Peters E**, Straif-Bourgeois S. Non-traditional settings for influenza vaccination: Has their use increased over time and who is using them today? Under review at *American Journal of Infection Control*. [September 2020]
6. Rung AL, Oral E, **Peters ES**. Work-family spillover and depression: Are there racial differences among employed women? Under review at *Social Science & Medicine-Population Health*. [April 2020]
7. Maloney P, O'Rear L, Rung A, Broyles S, Couk J, **Peters E**, Straif-Bourgeois S. The mediating effects of barriers to vaccination on the relationship between race/ethnicity and influenza vaccination status in a rural Southeastern Louisiana medical center. Under review at *Vaccine*. [June 2020]
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Non-refereed Monographs:

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 16. M. Saraiya, E.R. Unger, J.L. Cleveland, C. Lyu, **E.S. Peters**, G. Copeland, C. Hopenhayn, B. Hernandez, Y. Huang: *HPV Prevalence in Oropharyngeal Cancers Five Cancer Registries, 2000-2005*. IADR General Session 2011; 03/2011
 17. Lauren E. Cole, Laura Rozek, Shama Virani, Maureen Sartor, Jonathon McHugh, **Edward Peters**: *Abstract 3645: Racial differences in epigenetic modifications of head and neck squamous cell carcinomas: a preliminary study*. *Cancer Research*; 73(8 Supplement):3645-3645. 08/2013
 18. L. Cole, L. S. Rozek, **E. S. Peters**, J. A. Colacino, S. Virani, D. C. Dolinoy, M. A. Sartor, L. Peterson, G. T. Wolf, T. E. Carey, H. M. Walline, C. R. Bradford, D. B. Chepea, J. B. McHugh: *Abstract 57: Human papillomavirus-16 DNA methylation in head and neck squamous cell carcinomas.* *Cancer Epidemiology Biomarkers & Prevention*; 21(11_Supplement):57-57. 08/2013
 19. 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.
 20. Samaah Sullivan, **Edward Peters**, Edward Trapido, Evrim Oral, Ariane Rung: *Neighborhood*

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social environment stressors and mental health outcomes in the Women and Their Children's Health (WaTCH) Study in Louisiana. 142nd APHA Annual Meeting and Exposition 2014; 11/2014

21. 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
22. 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
23. 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
24. 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.
25. Amie E. Hwang, Sikander Ailwadhi, Carol Ann Huff, Leon Bernal-Mizrachi, Christopher A. Haiman, **Edward Peters**, Seema Singhal, Karen Pawlish, Cathryn Bock, Todd Zimmerman, David J. Van Den Berg, David V. Conti, Brenda B. Birmann, Jayesh Mehta, John J. Graff, Daniel O. Stram, Niquelle Brown, Yang Yu, Moosa Azadian, Laurence Kolonel, Brian E. Henderson, Ann Mohrbacher, Graham Colditz, Brian-C Chiu, Michael Tomasson, Jeffrey Zonder, Robert Z. Orlowski, Sagar Lonial, Wendy Cozen: *Abstract 3852: Obesity is associated with clinical characteristics in African American multiple myeloma patients.* Cancer Research; 74(19 Supplement):3852-3852. 10/2014
26. **Peters ES**, Rung AL Short term health effects associated with the Deepwater Horizon oil spill among a population based sample of women in Southeast Louisiana. Oral presentation at the Society of Epidemiologic Research Annual Meeting. Denver, CO June 2015
27. **Peters ES**, 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
28. Lauren E. Cole, **Edward S. Peters**, Edward J. Trapido: Abstract B01: The role of social support in alcohol consumption and alcohol dependence. Cancer Prevention Research; 8(10 Supplement):B01-B01. 10/2015
29. Anthony J. Alberg, Patricia G. Moorman, Sydnee Crankshaw, Frances Wang, Elisa Bandera, Jill Barnholtz-Sloan, Melissa Bondy, Kathleen B. Cartmell, Michele L. Cote, Marvella E. Ford, Ellen Funkhouser, **Edward S. Peters**, Ann G. Schwartz, Katherine R. Sterba, Paul D. Terry, Kristin Wallace, Joellen M. Schildkraut: *Abstract B86: Socioeconomic status in relation to the risk of ovarian cancer in African American women: A population-based case-control study.* Cancer Epidemiology Biomarkers & Prevention; 24(10 Supplement):B86-B86. 10/2015
30. Hwang AE, Ailwadhi S, Huff CA, Bernal-Mizrachi L, Haiman CA, **Peters E**, Obesity is associated with clinical characteristics in African American multiple myeloma patients. Cancer Research Oct. 2014.

INVITED PAPERS PRESENTED:

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Edward S. Peters, DMD, SM, ScD

- February 1996 Oral Complications of Head and Neck Cancer. Management of Head and Neck Cancer, Course, Boston, MA.
- April 1998 Molecular Epidemiology of Head and Neck Cancer. Harvard Head and Neck Oncology Update on Head and Neck Cancer, Boston, Massachusetts.
- March 2002 Epidemiology of Oral and Pharyngeal Cancer. Invited speaker. Oral Surgery Grand Rounds, Massachusetts General Hospital, Boston.
- August 2005 "Research Methods"
LSUHSC School Dentistry
Overview lecture of Epidemiology and Biostatistics to General Practice Residents and Faculty.
- October 2005 "Public Health Priorities in the Aftermath of Hurricane Katrina"
Harvard School of Public Health.
- January 2006 "Dental Public Health"
LSUHSC School Dentistry
- February 2007 "Dental Public Health"
LSUHSC School Dentistry
- April 2007 "Research Ethics" in HPSM 6258 Health Law and Ethics
University of New Orleans, Health Care Management Program.
October 2007 "Historical Perspective on Oral Epidemiology"
LSUHSC School Dentistry
- December 2007 "Research Methods"
LSUHSC School Dentistry
Overview lecture of Epidemiology and Biostatistics to General Practice Residents and Faculty.
- February 2008 "Research Opportunities in Dental Public Health" Presented to the
New Orleans Chapter of the American Association in Dental Research.
- August 2008 "Research Workshop: Oral Public Health – What is out there and how it can apply to us" Presented to first year residents and faculty, LSUHSC School Dentistry.
- June 2011 "How do we decide which data variables to collect?" Plenary session presented at the annual meeting of North American Association of Central Cancer Registries, Louisville, Ky., June 2011
- March 2012 "How to Collect and Report Longitudinal Data" Plenary session presented at the
Impact of Environmental Disasters on Vulnerable Populations
Conference, New Orleans, LA., March 2012
- January, 2015 "Deepwater Horizon Oil Spill Exposure and Health in the WaTCH Study"
Invited presentation to the Deepwater Horizon Research Consortium
Annual Meeting, New Orleans, LA.
- August, 2015 "Short Term Health Effects Associated with the Deepwater Horizon Oil Spill Among Women in Southeast Louisiana" Invited presentation to Gulf Research Program Advisory Board.
- September, 2016 "The Deepwater Horizon Oil Spill and Health in Louisiana Women"
Epidemiology Seminar Series, University of Michigan SPH, Ann Arbor, MI
- September, 2017 "Ethical Considerations" as part of a workshop entitled: Extreme Personal Exposure Biomarker Levels: Guidance for Investigators, American College of Epidemiology, New Orleans, LA

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Edward S. Peters, DMD, SM, ScD

October, 2017 “Mental health among a cohort of women in coastal Louisiana affected by the Deepwater Horizon oil spill” 6th International Conference on Epidemiology & Public Health, Paris, France

Meeting Presentations:

1. Hsieh MC, Wu XC, Whitaker LM, **Peters ES**, Andrews PA, *Chen VW*. “Disparity in Lymph Node Evaluation, a Contributing Factor for Colon Cancer Survival Difference in Louisiana”. Poster presented at the Xavier University of Louisiana, College of Pharmacy’s 2nd Annual Health Disparities Conference, New Orleans, LA. April 2008
2. **Peters ES**, Lockett BG, Schmidt EA, Ruhlen TN, Morgan L, Hsieh MC, Chen VW. “Geographic Assessment of Breast Cancer in Louisiana.” Poster presented at North American Association of Central Cancer Registries. Denver, CO. June 2008
3. Cole LA, Peters ES. Incidence of HPV Associated Head and Neck Cancers by Sub-Site Among Diverse Racial/Ethnic Populations in the US. Presented at the annual meeting of North American Association of Central Cancer Registries, Quebec City, Canada, June 2010.
4. Saraiya M, Unger E, Lyu C, **Peters E**, Copeland G, Hopenhayn C, et al. HPV type-specific prevalence in six cancers from select U.S. cancer registries, 2000-2005. Presented at the annual meeting of North American Association of Central Cancer Registries, Louisville, Ky., June 2011.
5. Hopenhayn C, Saraiya M, Unger E, Lyu C, Christian A, Christian J, Tucker T, **Peters E**, et al. Distribution of HPV types among a population-based sample of U.S. invasive cervical cancers across five U.S. states. Presented at the annual meeting of North American Association of Central Cancer Registries, Louisville, Ky., June 2011.
6. Watson M, Lyu C, Unger ER, Copeland G, **Peters E**, Huang Y, et al. CDC Human papillomavirus Typing of Cancers Study with seven registries: evaluating representativeness. Presented at the annual meeting of North American Association of Central Cancer Registries, Louisville, Ky., June 2011.
7. **Peters E**, Unger E, Lyu C, Tucker T, Hopenhayn C, Copeland G, et al. Distribution of HPV by type in a population-based sample of invasive oropharyngeal cancers from five U.S. cancer registries. Presented at the annual meeting of North American Association of Central Cancer Registries, Louisville, Ky., June 2011.
8. Cole LE, **Peters ES**, Chen VW. Louisiana Tumor Registry’s experience with implementing routine surveillance for pre-invasive cervical cancer. Presented at the annual meeting of North American Association of Central Cancer Registries, Louisville, Ky., June 2011.
9. Flagg EW, Datta SD, Lyu C, Ellis B, Copeland G, Silva W, **Peters E**, Cole L, et al. Population-based surveillance for high-grade pre-invasive cervical cancer in Kentucky, Louisiana, and Michigan, 2009. Presented at the annual meeting of North American Association of Central Cancer Registries, Louisville, Ky., June 2011
10. **Peters ES**, Human Subjects Protection for the Practicing Epidemiologist. American College of Epidemiology Workshop. Chicago, IL, 2012.
11. 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.
12. 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

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- Gulf of Mexico Oil Spill & Ecosystem Science Conference, Tampa, FL, February 1-4, 2016.
13. 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.
 14. 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.
 15. 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.
 16. **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.
 17. Lauren Peres, Fabian Camacho, Sarah Abbott, Anthony Alberg, Elisa Bandera, Jill Barnholtz-Sloan, Melissa Bondy, Michele Cote, Sydnee Crankshaw, Ellen Funkhouser, Patricia Moorman, **Edward Peters**, Ann Schwartz, Paul Terry, Frances Wang, Joellen Schildkraut. Analgesic Medication Use and Risk Of Epithelial Ovarian Cancer In African American Women. Epidemiology Congress of the Americas 2016, June 2016.
 18. Ariane L. Rung, Symielle Gaston, William T. Robinson, Edward Trapido, **Edward S. Peters**. Untangling The Disaster-Depression Knot: The Role of Social Ties After The Deepwater Horizon Oil Spill. Epidemiology Congress of the Americas 2016, June 2016.
 19. Symielle Gaston, Ariane Rung, Edward Trapido, **Edward Peters**. Post-Traumatic Stress Disorder (PTSD) In A Cohort of Women In Coastal Louisiana Affected By The Deepwater Horizon Oil Spill. Epidemiology Congress of the Americas 2016, June 2016.