

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

PERSONAL:

Business Address: Epidemiology Program, School of Public Health
Louisiana State University Health Sciences Center
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New Orleans, LA 70112

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New Orleans, LA 70130

Cell Phone: (504) 453-6262

Home email: epeters@post.harvard.edu

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

Citizenship: USA

PRESENT POSITION:

Director, Epidemiology Program (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

B.A.	1985	Biology	Clark University Worcester, MA
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Graduate/Medical

D.M.D.	1990	Dentistry	University of Connecticut School of Dental Medicine Farmington, CT
S.M.	1993	Health Policy & Management	Harvard University, School of Public Health, Boston, MA
S.M.	1995	Epidemiology	Harvard University, School of Public Health, Boston, MA
Sc.D.	1999	Epidemiology	Harvard University, School of Public Health, Boston, MA

Residency

Resident	1990-1991	General Dentistry	Brigham and Women's Hospital Boston, MA
Resident	1994-1996	Dental Public Health	Harvard School of Dental Medicine, Boston, MA

Post-Doctoral Fellowships

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

Edward S. Peters, DMD, SM, ScD

Visiting Fellow 2002 Epidemiology *Karolinska Institutet, Sweden*

Clinical Fellowships

Fellow 1991-1993 Oral Medicine & Dentistry Brigham and Women's Hospital,
Boston, MA

Fellow 1991-1993 Oral Oncology Dana-Farber Cancer Institute,
Boston, MA

Visiting Fellow 1992 Dental Oncology Memorial Sloan Kettering Cancer
Institute, New York, NY

LICENSURE and CERTIFICATION:

1991 Massachusetts Dental License

2000 Board Certification, Diplomat, American Board of Dental Public Health

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

2006-2009 Joint Assistant Professor, Oral Medicine
School of Dentistry
Louisiana State University Health Sciences Center

2009-2014 Associate Professor with Tenure, Epidemiology,

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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
- 2010-2015 Director, Epidemiology Program, (Department Chair)
School of Public Health
Louisiana State University Health Sciences Center
- 2016-Present Director, Epidemiology Program, (Department Chair)
Pfizer/Salvatore Giorgianni Professor of Health Systems
School of Public Health
Louisiana State University Health Sciences Center

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
2003-Present American College of Epidemiology
2004-2006 International Society for Biological and Environmental Repositories
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

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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 American College of Epidemiology Ethics Committee, Chair

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 Subcommittee

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.

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.

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.

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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

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
- 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

TEACHING EXPERIENCE/RESPONSIBILITIES:

Course/Residency:

- 2015- Course Director for the Epidemiology Journal Club. This is a required 3 credit hour course for Epidemiology PhD students that critical appraises contemporary epidemiologic literature.
- 2014- Course Director for Molecular Epidemiology. This is a 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.
- 2014- Guest Lecturer for Advanced Epidemiology (EPID 7201). This is a required 3 credit hour course for Epidemiology PhD students. School of Public Health,

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

LSUHSC. Responsibilities include, preparing and delivering lectures on selected topics.

- 2013- Course Director for Intermediate Epidemiology. 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
- 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 Director for the Evolution of Epidemiologic Methods. This is a required 2 credit hour course for Epidemiology PhD students that addresses causal inference, advanced modeling and methodological approaches to data analysis.
- 2010 Course 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.
- 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.

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

- 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
2004 Course Co-Director for Intermediate Epidemiology (EPID 6211), a required 3-credit hour course for Epidemiology 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.
- 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:

- 2015- 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.*

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

- 2015- 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:

Grants and Contracts:

CURRENT, PENDING AND PREVIOUS SUPPORT

Current

Title: Leveraging the North Carolina-Louisiana Prostate Cancer Project (PCaP) Data and Biorepository with Oncological Outcome (Mohler – PI), Peters (site-PI, Co-I)

Time Commitments: 1.2 calendar months

Supporting Agency (and grant #): Department of Defense

Performance Period: 7/1/17-6/30/20

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:

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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: 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 (and grant #): Centers of Disease Control and Prevention

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 (and grant #): NIH/SEER HHSN2612013000161

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: Mobile Mindfulness to Mitigate Disease

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

Time Commitments: 0.6 calendar months

Supporting Agency (and grant #): NIMH/UAB

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

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

Level of Funding: \$100,000

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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: Surveillance, Epidemiology and End Results (SEER) Program Wu (PI)

Time Commitments: 0.24 calendar months

Supporting Agency (and grant #): NIH/NCI/SEER NHHSN2612013000161

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

Marla Jacobsen

Performance Period: 8/1/2010-7/31/2018

Level of Funding: \$1,734,523

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: SEER Linked Virtual Tissue Repository Wu (PI)

Time Commitments: 0.6 calendar months

Supporting Agency (and grant #): NIH/NCI/SEER NHHSN2612013000161

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

Marla Jacobsen

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.

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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.

Pending

Title: Disparities in health and aging in women: The role of environment and the individual
Peters (PI)

Time Commitments: 1.8 calendar months

Supporting Agency (and grant #): NIH PA16-160

Performance Period: 7/1/18-6/30/23

Level of Funding: \$3,729,451

Brief description of project's goals: To characterize measureable and potentially modifiable contextual influences on race/economic disparities in effects of cumulative trauma burden on physical health, psychological health, and biological aging outcomes as women enrolled in the WaTCH cohort exposed to adversity age.

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.

Previous

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

Time Commitments: 1.2 calendar months

Supporting Agency (and grant #): NIH/NIEHS 1U01ES021497-01

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

Donald Ellis

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 effectives 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

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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 Agency (and grant #): 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).
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.

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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 ProgramChen (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:

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.

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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.
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

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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

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:

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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:

2015-Present *American Journal 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:

2010-Present Chairman, Epidemiology Program (Department)
School of Public Health
Louisiana State University Health Sciences Center

2009-2010 Director for Graduate Studies, Epidemiology Program
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)

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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 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

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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
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

Hospital committees:

2001-2004 Institutional Review Board, Member, Partners Healthcare System

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

- 2000-2004 Contracting Committee, Brigham and Women's Hospital Physicians Organization
- 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:

- 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.
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,

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

- 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, Luckett 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**, Luckett 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**, Luckett 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.
 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, Polfus 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

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

- 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 C, 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, Altekruse 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, Altekruse 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, 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*, 26(4) e44-e46. 2015.
 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, Fonham 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, Fonham 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.

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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. Erondu 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.
47. Qin B, Moorman PG, Alberg AJ, Barnholtz-Sloan JS, Bondy M, Cote ML, Funkhouser E, **Peters ES**, Schwartz AG, Terry P, Schildkraut JM, Bandera EV. Dairy, calcium, vitamin D and ovarian cancer risk in African-American women. *Br J Cancer*. Sept. 2016.
48. Rand KA, Song C, Dean E, **Peters ES**, (14/105) [I participated in study design and data collection] Cozen W. A meta-analysis of multiple myeloma risk regions in African and European ancestry populations identifies putatively functional loci. *Cancer Epidemiol Biomarkers Prev*. Sept. 2016
49. Gaston SA, 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*. 2016.
50. Peres LC, Bandera EV, Qin B, Guertin KA, Shivappa N, Hebert JR, Abbott SE, Alberg AJ, Barnholtz-Sloan J, Bondy M, Cote ML, Funkhouser E, Moorman PG, **Peters ES**, Schwartz AG, Terry PD, Camacho F, Wang F, Schildkraut JM. Dietary inflammatory index and risk of epithelial ovarian cancer in African American women. *Int J Cancer*. Oct 2016.
51. 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

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

- Cancer Epidemiology Study (AACES). *Cancer Epidemiol Biomarkers Prev.* (10):1411-1417. Oct. 2016
52. Peres LC, Moorman PG, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy M, Cote ML, Funkhouser E, **Peters ES**, Schwartz AG, Terry PD, Abbott SE, Camacho F, Wang F, Schildkraut JM. Lifetime number of ovulatory cycles and epithelial ovarian cancer risk in African American women. *Cancer Causes Control.* 2. doi: 10.1007/s10552-017-0853-7., March 2017.
 53. Rung AL, Gaston S, Robinson WT, Trapido EJ, **Peters ES**. Untangling the disaster-depression knot: The role of social ties after Deepwater Horizon. *Soc Sci Med.* 2017 Mar;177:19-26. doi: 10.1016/j.socscimed.2017.01.041.
 54. Terry PD, Qin B, Camacho F, Moorman PG, Alberg AJ, Barnholtz-Sloan JS, Bondy M, Cote ML, Funkhouser E, Guertin KA, **Peters ES**, Schwartz AG, Schildkraut JM, Bandera EV. Supplemental Selenium May Decrease Ovarian Cancer Risk in African-American Women. *J Nutr.* 2017 Feb 15. pii: jn243279. doi: 10.3945/jn.116.243279.
 55. Peres LC, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy M, Cote ML, Funkhouser E, Moorman PG, **Peters ES**, Schwartz AG, Terry PD, Abbott SE, Camacho F, Wang F, Schildkraut JM. Premenopausal Hysterectomy and Risk of Ovarian Cancer in African-American Women. *Am J Epidemiol.* 2017 Apr 21:1-8.
 56. Kelemen LE, Abbott S, Qin B, Peres LC, Moorman PG, Wallace K, Bandera EV, Barnholtz-Sloan JS, Bondy M, Cartmell K, Cote ML, Funkhouser E, Paddock LE, **Peters ES**, Schwartz AG, Terry P, Alberg AJ, Schildkraut JM. Cigarette smoking and the association with serous ovarian cancer in African American women: African American Cancer Epidemiology Study (AACES). *Cancer Causes Control.* 2017 May 2. doi: 10.1007/s10552-017-0899-6.
 57. Qin B, Moorman PG, Kelemen LE, Alberg AJ, Barnholtz-Sloan JS, Bondy M, Cote ML, Funkhouser E, **Peters ES**, Schwartz AG, Terry P, Schildkraut JM, Bandera EV. Dietary Quality and Ovarian Cancer Risk in African-American Women. *Am J Epidemiol.* 2017 May 23:1-9. doi: 10.1093/aje/kwx022.
 58. Gaston SA, 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. *Soc Psychiatry Psychiatr Epidemiol.* 2017 Jun 27.
 59. **Peters ES**, Rung AL, Bronson MH, et al. The Women and Their Children's Health (WaTCH) study: methods and design of a prospective cohort study in Louisiana to examine the health effects from the BP oil spill. *BMJ Open.* 2017 Jul.
 60. McNamara C, Abbott SE, Bandera EV, Qin B, Peres LC, Camacho F, Moorman PG, Alberg AJ, Barnholtz-Sloan JS, Bondy M, Cote ML, Funkhouser E, **Peters ES**, Schwartz AG, Schildkraut JM, Terry P. Tubal ligation and ovarian cancer risk in African American women. *Cancer Causes Control.* 2017 Oct;28(10):1033-1041. PMID: 28871344
 61. Peres LC, Risch H, Terry KL, Webb PM, Goodman MT, Wu AH, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy ML, Cote ML, Funkhouser E, Moorman PG, **Peters ES**, Schwartz AG, Terry PD, Manichaikul A, Abbott SE, Camacho F, Jordan SJ, Nagle CM; Australian Ovarian Cancer Study Group, Rossing MA, Doherty JA, Modugno F, Moysich K, Ness R, Berchuck A, Cook L, Le N, Brooks-Wilson A, Sieh W, Whittemore A, McGuire V, Rothstein J, Anton-Culver H, Ziogas A, Pearce CL, Tseng C, Pike M, Schildkraut JM; African American Cancer Epidemiology Study and the Ovarian Cancer Association Consortium. Racial/ethnic differences in the epidemiology of ovarian cancer: a pooled analysis of 12 case-control studies. *Int J Epidemiol.* Dec 2017.
 62. Abbott SE, Camacho F, Peres LC, Alberg AJ, Bandera EV, Bondy M, Cote ML, Funkhouser E, Moorman PG, **Peters ES**, Qin B, Schwartz AG, Barnholtz-Sloan J, Terry P, Schildkraut JM. Recreational physical activity and survival in African-American women with ovarian cancer. *Cancer Causes Control.* 2018 Jan.

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

63. Rung, A., Oral, E., Fontham, E., Harrington, D., Trapido, E., & **Peters, E.** The Long-Term Effects of the Deepwater Horizon Oil Spill on Women's Depression and Mental Distress. *Disaster Medicine and Public Health Preparedness*, 1-8. doi:10.1017/dmp.2018.14. Feb. 2018.
64. Kucharczyk J, Sullivan C, Lu J, Kolomensky A, **Peters E**, Matrana MR. Prognostic and Predictive Value of Pretreatment Derived Neutrophil-to-Lymphocyte Ratio in Non-Small-Cell Lung Cancer Patients Treated with an Immune Checkpoint Inhibitor. *Journal of Cancer Therapy*. Vol.9 No.1, PP. 23-34. January 2018.
65. Mills AM, Peres LC, Meiss A, Ring KL, Modesitt SC, Abbott SE, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy ML, Cote ML, Funkhouser E, Moorman PG, **Peters ES**, Schwartz AG, Terry PD, Wallace K, Schildkraut JM. Targetable Immune Regulatory Molecule Expression in High-Grade Serous Ovarian Carcinomas in African American Women: A Study of PD-L1 and IDO in 112 Cases From the African American Cancer Epidemiology Study (AACES). *Int J Gynecol Pathol*. Feb 26, 2018

Non-refereed Monographs:

1. Hsieh MC, Andrews PA, Wu XC, Chen LS, Huang SL, **Peters ES**, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1999-2003*. New Orleans: Louisiana Tumor Registry, 2006. (Cancer in Louisiana; vol 21).
2. **Peters ES**, Schmidt BA, Andrews PA, Hsieh M, Mumphrey B, Wu XC, Chen VW. *Cancer Incidence and Mortality in Louisiana, 2000-2004*. New Orleans: Louisiana Tumor Registry, 2007. (Cancer in Louisiana; vol 22).
3. Hsieh M, Mumphrey B, Pareti LA, Namiak N, Schmidt BA, Andrews PA, **Peters ES**, Wu XC, Chen VW. *Cancer Incidence and Mortality in Louisiana, 2003-2007*. New Orleans: Louisiana Tumor Registry, 2010. (Cancer in Louisiana; vol 25).

Abstracts:

1. **Peters E.** and Kennedy, L.M. Temporal aspects of ziziphins actions on taste receptor cells. *Journal of Neuroscience Supplement* 1984.
2. **Peters E.** and Kennedy, L.M. Use-dependence of ziziphins actions on taste receptor cells. *Chemical Senses*: 10: 425, 1985.
3. **Peters E**, Burdick E, Sonis S, Antzack-Bouckoms A. Meta-Analysis of Chlorhexidine in the Prevention of Mucositis from Chemotherapy. *J Dent Res*. 1993.
4. **Edward Peters**, Nancy Mueller, Karl T. Kelsey. GSTM1 polymorphism and oral cancer. *Proc. Amer. Assoc. Cancer Res.*, 41:, 2000
5. Carmen J. Marsit Jr., Shichun Zheng, Kenneth Aldape, **Edward S. Peters**, John K. Wiencke, Karl T. Kelsey. Loss of protein expression and promoter CpG island hypermethylation of PTEN in oral and non-small cell lung cancers. *Proc. Amer. Assoc. Cancer Res. (2nd ed.)*, 44: 2264, 2003.
6. **Edward S. Peters**, Mei Liu, Karl T. Kelsey. Genetic susceptibility, smoking and gene-environment interactions in head and neck cancer. *Proc. Amer. Assoc. Cancer Res. (2nd ed.)*, 44: 4528, 2003.
7. Kim L. Swarner, **Ed Peters**, Sloane Furniss, Karl T. Kelsey. Increased *RASSF1A* methylation among light drinkers and smokers with head and neck squamous cell carcinoma. *Proceedings of the AACR*, Volume 45: 899, 2004.
8. **Edward S. Peters**, Mei Liu, Michael McClean, Ellen Eisen, Karl T. Kelsey. The alcohol dehydrogenase 3 polymorphism is associated with an increased alcohol/tobacco-associated risk of oral and pharyngeal carcinomas, *Proceedings of the AACR*, Volume 45: 3975, 2004.
9. **Edward S. Peters**, Mei Liu, Michael McClean, Karl Kelsey, and Ellen A. Eisen. The glutathione S-Transferase mu polymorphism is associated with an increased tobacco-associated risk of oral and pharyngeal carcinomas. *AACR Meeting Abstracts*, Apr 2005; 2005: 519.

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

10. C. Sloane Furniss, Kimberly S. Kraunz, Mei Liu, **Edward Peters**, and Karl T. Kelsey. Human papillomavirus 16 is associated with drinking and smoking behaviors and tumor suppressor gene hypermethylation in head and neck squamous cell carcinoma, AACR Meeting Abstracts, Apr 2005; 2005: 120.
11. Beth O. Van Emburgh, Jennifer J. Hu, Edward A. Levine, Libyadda J. Mosley, Sommer N. Knight, Nancy D. Perrier, Jessica Watkins, Elisabeth Curtis, Peter Rubin, Gary B. Sherrill, Cindy S. Shaw, Mark C. Willingham, **Edward S. Peters**, and Mark S. Miller. Polymorphisms in Phase I and Phase II enzymes and mutations in p53. AACR Meeting Abstracts, Apr 2005; 2005: 1162 - 1163.
12. Mia Hashibe, Simone Benhamou, Chu Chen, Silvia Franceschi, Richard B. Hayes, Karl T. Kelsey, Philip Lazarus, Danièle Luce, Joshua E. Muscat, Andrew F. Olshan, **Edward S. Peters**, Mark Purdue, Stephen M. Schwartz, Elaine M. Smith, Isabelle Stücker, Erich Sturgis, Qingyi Wei, Zuo-Feng Zhang, Paul Brennan, and Paolo Boffetta. International Head and Neck Cancer Epidemiology (INHANCE) Consortium. AACR Meeting Abstracts, Apr 2005; 2005: 959 - 960.
13. **Edward S. Peters**, Brian G. Lockett, Michael D. McClean, and Karl T. Kesley. Food groups, nutrients and the risk of head and neck cancer. AACR Meeting Abstracts, Nov 2006; 2006: A154.
14. Katie Applebaum, Ariana Zeka, Michael McClean, C. Sloane Furniss, **Edward Peters**, and Karl Kelsey. Human papillomavirus-16 modifies the exposure-response between alcohol and tobacco with head and neck squamous cell carcinoma. AACR Meeting Abstracts, Apr 2007; 2007: 1745.
15. Harrington DJ, Bronson MH, Lockett BG, Sellers K, Ross AM, **Peters ES**. Evaluation of PM2.5 levels in Louisiana restaurants and bars before and after implementation of a statewide smoking ban. *Epidemiology*. 2008. 16(5): S338.
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 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

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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. Orłowski, 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:

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.

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

	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
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**, Luckett 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.

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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, Gopeland 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 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, Symbielle 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.

CURRICULUM VITAE

Edward S. Peters, DMD, SM, ScD

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.