

# CURRICULUM VITAE

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## EDUCATION AND TRAINING

### Undergraduate

1990-1994	University of Pittsburgh, Johnstown, PA	B.S.	Mathematics
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### Graduate

1996-1999	University of Pittsburgh Graduate School of Public Health Pittsburgh, PA	M.P.H	Epidemiology
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1996-2001	University of Pittsburgh Graduate School of Public Health Pittsburgh, PA	Ph.D.	Epidemiology
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### Post-Graduate

2002	University of Pittsburgh Graduate School of Public Health Pittsburgh, PA	Community Health Summer Internship Placement: COTRAIC Early Head Start and Pittsburgh Family Center for Child Development	Mentor: Ken Jaros, Ph.D., M.S.W
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2001-2004	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Pittsburgh, PA	NIH NRSA Individual Training Fellowship	Mentor: Roberta Ness, M.D., M.P.H
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## APPOINTMENTS AND POSITIONS

### Academic

2011-present	Associate Professor of Reproductive Epidemiology with Tenure	<i>Department of Epidemiology Graduate School of Public Health University of Pittsburgh, Pittsburgh, PA</i>
2008-present	Director Reproductive, Perinatal & Pediatric Epidemiology Area of Emphasis	<i>Department of Epidemiology Graduate School of Public Health University of Pittsburgh, Pittsburgh, PA</i>
2003-present	Affiliate Faculty	<i>Magee Women's Research Institute, Pittsburgh, PA</i>
2016-present	Faculty	<i>Center for Women's Health Research and Innovation University of Pittsburgh, Pittsburgh, PA</i>
2017-present	Affiliate Faculty	<i>Center for Microbiome &amp; Medicine University of Pittsburgh, Pittsburgh, PA</i>
2019-2021	Epidemiologist Consultant COVID-19 Response	<i>Bureau of Assessment, Statistics, and Epidemiology Allegheny County Health Department, Pittsburgh, PA</i>
2007-2012	Co-Director, NIH T32 Predoctoral Training Program in Reproductive, Perinatal & Pediatric Epidemiology	<i>Department of Epidemiology Graduate School of Public Health University of Pittsburgh, Pittsburgh, PA</i>
2004-2011	Assistant Professor of Reproductive Epidemiology	<i>Department of Epidemiology Graduate School of Public Health University of Pittsburgh, Pittsburgh, PA</i>
2001-2004	Postdoctoral Fellow	<i>NIH NRSA Individual Training Fellowship Department of Epidemiology Graduate School of Public Health University of Pittsburgh, Pittsburgh, PA</i>

1996-2001	Graduate Student Researcher	<i>Departments of Epidemiology and Medicine University of Pittsburgh, Pittsburgh, PA</i>
	<ul style="list-style-type: none"> <li>• <i>Health, Aging, and Body Composition (Health ABC) Study</i></li> <li>• <i>Sleep Heart Health Study (SHHS)</i></li> <li>• <i>Cardiovascular Health Study</i></li> <li>• <i>Women’s Health Initiative</i></li> <li>• <i>Women’s Healthy Lifestyle Project</i></li> <li>• <i>Fracture Intervention Trial (FIT)</i></li> </ul>	

## MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

2004-present	Society for Pediatric and Perinatal Epidemiologic Research
2003-present	The Society for Epidemiologic Research
2003-present	International Union against Sexually Transmitted Infections
2003-present	International Society for Sexually Transmitted Disease Research
2003-present	American Sexually Transmitted Diseases Association
2001-present	Delta Omega Society, Omicron Chapter

## HONORS

2014	University of Pittsburgh Postdoctoral Association (UPPDA) Alumni Award University of Pittsburgh, Pittsburgh, PA In recognition for dedication to the UPPDA as a founding member of the UPPDA, an UPPDA Executive Board member and for continued support as a faculty member participating in workshops for the postdoc community.
2009	Selected as one of 3 “Star Junior Faculty” by the Chair and Vice Chair for Research Department of Epidemiology University of Pittsburgh, Pittsburgh, PA

- 2009 Nominee, Craig Award in Teaching  
University of Pittsburgh, Pittsburgh, PA
- 2009 Faculty of 1000 Medicine award for senior authored paper: Short VL, Totten PA, Ness RB, Astete SG, Kelsey SF, **Haggerty CL**. *Mycoplasma genitalium* has a less severe clinical presentation than *Neisseria gonorrhoeae* among women with clinically suspected pelvic inflammatory disease. *Clinical Infectious Diseases*, 2009. Faculty of 1000 Medicine is a literature awareness service that identifies and evaluates the most important articles published in Medicine based on the recommendations of peer-nominated leading researchers and clinicians.  
<http://www.f1000medicine.com/article/djkgp5twen1c6y1/id/1141902>  
Paper evaluated by Lars Ostergaard.
- 2006 Pittsburgh Urban Magnet Project (PUMP)  
“40 Under 40” honoree  
Awarded by Pittsburgh Magazine and the Pittsburgh Urban Magnet Project (PUMP) to “talented individuals under the age of 40 who are making a positive impact on the region’s development”
- 2003 National Institutes of Health Clinical Research Loan Repayment Program Recipient
- 2003 Women’s Health Scholar Award  
University of Pittsburgh
- 2002 Bridging the Gaps/ Graduate School of Public Health Community Health Summer Internship Program Annual Day of Presentations/Symposium, Oral Presentation  
University of Pittsburgh
- 2002 Student Honoree, Honors Convocation  
University of Pittsburgh
- 2001 Individual Postdoctoral National Research Service Award  
National Institutes of Health
- 2001 Delta Omega Society Omicron Chapter,  
Graduate School of Public Health  
University of Pittsburgh
- 1994 B.S., Cum Laude, University of Pittsburgh
- 1988 National Honor Society
- 1980 Mensa

## PROFESSIONAL ACTIVITIES

### 1. Teaching

#### a. Courses Taught

<b>Years</b>	<b>Course Number: Title</b>	<b>Hours of Lecture, credits, Enrollment</b>	<b>Primary Instructor?</b>
2014-	EPIDEM 2160: Epidemiology of Infectious Diseases	30 hours/term, 2.0 credits 37-62 students Yearly, fall semester	Yes
2006-	EPIDEM 2720: Reproductive Epidemiology	30 hours/term, 2.0 credits 10-14 students 2006 – 2008 yearly 2010+ biyearly	Yes
2009-2014	EPIDEM 2721: Research Seminar in Reproductive, Perinatal, and Pediatric Epidemiology	15 hours/term, 1.0 credits 5-12 students Twice per year, fall and spring semesters	Yes
2003-2005	EPIDEM 2184: Seminar in Epidemiologic and Public Health Presentation Department of Epidemiology University of Pittsburgh	15 hours/term, 1.0 credits, 10-15 students	Yes
2003	EPIDEM 2251: Seminar in Epidemiologic and Public Health Presentation Department of Epidemiology University of Pittsburgh	12 hours/term, 1.0 credits, 7-18 students	Yes

#### b. Other Teaching (lectures, tutorials and continuing education courses)

<b>Date(s)</b>	<b>Type of Teaching</b>	<b>Title</b>
April 2021	Informal Mentorship	Amara Sikalias UPMC Hillman Cancer Center Specialty Laboratory Technologist MPH Student, University of New England
July 2020	Guest Lecturer	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Applied COVID-19 Epidemiology “Allegheny County Contact Tracing Training”

<b>Date(s)</b>	<b>Type of Teaching</b>	<b>Title</b>
July 2020	Guest Lecturer	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Applied COVID-19 Epidemiology “Case Investigation and Contact Tracing, Allegheny County, PA”
June 2020 – July 2020	Consultant, Course Development	Applied COVID-19 Epidemiology University of Pittsburgh Graduate School of Public Health Department of Epidemiology
June 2020 – February 2021	Co-Lead	University of Pittsburgh School of Medicine COVID-19 Journal Club
2017	Guest Lecturer	University of Pittsburgh School of Health & Rehabilitation Sciences Department of Occupational Therapy OT 2206 – Clinical Conditions 1 “Pelvic Inflammatory Disease Overview”
2008-present	Guest Lecturer	EPIDEM 2710: Women’s Health University of Pittsburgh Graduate School of Public Health Department of Epidemiology “Bacterial STDs: Why Women Experience More Morbidity”
2016	Workshop lecturer, SHARE INDIA	“Data Quality and Data Cleaning”
2014 – 2016	Lead Faculty	Reproductive, Perinatal and Pediatric Epidemiology Journal Club University of Pittsburgh Graduate School of Public Health Department of Epidemiology
2014	Guest Lecturer	EPIDEM 2220: Environmental Epidemiology University of Pittsburgh Graduate School of Public Health Department of Epidemiology “Epidemiologic Aspects of Environmental Hazards to Reproduction”

<b>Date(s)</b>	<b>Type of Teaching</b>	<b>Title</b>
2012	Guest Lecturer	EPIDEM 2220: Environmental Epidemiology University of Pittsburgh Graduate School of Public Health Department of Epidemiology “Epidemiologic Aspects of Environmental Hazards to Reproduction”
2006-2009	Guest Lecturer	PUBHLT 2009: Critical Issues in Global Health University of Pittsburgh Graduate School of Public Health “Perspectives in Global Fertility and Infertility”
2006	Lecture Contributor	Supercourse: Epidemiology, the Internet, and Global Health <a href="http://www.pitt.edu/~super1/lecture/lec26111/index.htm">http://www.pitt.edu/~super1/lecture/lec26111/index.htm</a> “Perspectives in Global Fertility and Infertility”
2002-2004	Guest Lecturer	EPIDEM 2720: Environmental Causes of Reproductive Failure University of Pittsburgh Graduate School of Public Health Department of Epidemiology “Epidemiology of Early Reproductive Failure”
2002	Lecturer	Healthy Women Course Chatham College, Pittsburgh, PA “Epidemiology of Women’s Health”
2002	Lecturer	“Learning from the Community: A Description of the Graduate School of Public Health Community Summer Internship” Community Health Forum University of Pittsburgh School of Medicine The Program for Health Care to Underserved Populations Southwestern Pennsylvania Area Health Education Centers, Inc.
2002	Guest Lecturer	EPIDEM 2220: Environmental Epidemiology University of Pittsburgh Graduate School of Public Health Department of Epidemiology “Epidemiologic Aspects of Environmental Hazards to Reproduction”
2002	Lecturer	Pennsylvania Governor’s School for Health Care “Introduction to Epidemiology”

<b>Date(s)</b>	<b>Type of Teaching</b>	<b>Title</b>
2002	Teaching Assistant	EPIDEM 2720: Environmental Causes of Reproductive Failure University of Pittsburgh Graduate School of Public Health Department of Epidemiology
2002	Teaching Assistant	EPIDEM 2900: Epidemiology of Aging University of Pittsburgh Graduate School of Public Health Department of Epidemiology
2001-2002	Teaching Assistant	EPIDEM 2710: Epidemiology of Women's Health University of Pittsburgh Graduate School of Public Health Department of Epidemiology
2001	Lecturer	"Recruiting the Next Generation of Epidemiologists" Carrick High School Health Technology Institute
2001	Presenter	"Recruiting the Next Generation of Epidemiologists" Student Epidemiology Workshop University of Pittsburgh Graduate School of Public Health Department of Epidemiology
2000	Presenter	"The Course of Chronic Pelvic Pain Following an Acute Episode of Pelvic Inflammatory Disease" Student Epidemiology Workshop University of Pittsburgh Graduate School of Public Health Department of Epidemiology
1999	Presenter	"The ABCs of STDs" Student Epidemiology Workshop University of Pittsburgh Graduate School of Public Health Department of Epidemiology
1998	Presenter	"Is Hormone Replacement Therapy (HRT) Associated with Pulmonary Function?" Student Epidemiology Workshop University of Pittsburgh Graduate School of Public Health Department of Epidemiology

**c. Major Advisor for Graduate Student Essays, Theses, and Dissertations**

<b>Name of Student</b>	<b>Degree Awarded, Year</b>	<b>Type of Document and Title</b>	<b>Notes</b>
Elora Kalix	Ph.D. candidate		
Kruthika Doreswamy	M.P.H. candidate		
Elizabeth Swart	M.P.H. candidate		
Kailey Hughes	Ph.D. candidate		
Fouzia Farooq	Ph.D. candidate	Dissertation: <i>“Impact of preconception cardiometabolic and thyroid dysfunction on preterm birth in reproductive-age Indian women”</i>	
Sarah Minion	Ph.D. candidate	Dissertation: <i>“Examining spatial accessibility to obstetric care and its relationship with adverse perinatal health outcomes in diverse geographical locations”</i>	
Tatiana Pomerantz	M.P.H. April 2021	Master’s Essay: <i>“The Role of Relationship Status in Intimate Partner Homicide”</i>	Post-graduate placement: Analytic Data Integration Developer, UPMC Community HealthChoices
Ayesha Godiwala	M.P.H. December 2020	Master’s Essay: <i>“Hysterectomy pathways: Systemic Long term impact on reduction of open hysterectomy rates”</i>	2020 Recipient of Nationality Rooms Summer Abroad Scholarship, Indian Room Committee Scholarship

<b>Name of Student</b>	<b>Degree Awarded, Year</b>	<b>Type of Document and Title</b>	<b>Notes</b>
Sejal Mistry	M.P.H. April 2020	Master's Essay: <i>"Sexual and Reproductive Health Among Youth Refugees in South Asia"</i>	Post-graduate placement: Community Health Research Associate, University of Pittsburgh
Ann Wiringa	Ph.D. April 2019	Dissertation: <i>"Microbial etiology of endometritis: implications for screening, treatment and post-pelvic inflammatory disease sequelae"</i>	2012 Univ. of Pgh GSPH Dean's Day 2012 Student Research Competition, 2 <sup>nd</sup> place, Doctoral category  2014 Univ. of Pgh, Dept. of Epi Small Grants Program Recipient
Hanna Edvardsson	M.P.H. April 2019	Master's Essay: <i>"Sexually transmitted disease rates among sexual minority U.S. women aged 15 to 44 years who participated in the National Survey of Family Growth"</i>	Post-graduate placement: Research Coordinator, VA Pittsburgh Healthcare System, Pulmonary Division
Olivia Messina	M.P.H. April 2019	Master's Essay: <i>"Clostridioides difficile Infection in Rehabilitation Patients with Prior Urine Testing at a Large Academic Medical Center"</i>	Awards: 2019 Dean's Service Award  Post-graduate placement: Associate Health Scientist, Cardio ChemRisk

<b>Name of Student</b>	<b>Degree Awarded, Year</b>	<b>Type of Document and Title</b>	<b>Notes</b>
Stephanie Corey	M.P.H. April 2019	Master's Essay: <i>"Evaluating Sexual Orientation and Gender Identity Differences in Human Papillomavirus and Related Cancer Preventive Interventions"</i>	Awards: University of Pittsburgh Schools of the Health Sciences Poster Competition Master's Level Award  Delta Omega Society Thesis (Essay) Award  Post-graduate placement: PhD Program, Health Promotion and Health Behavior, College of Public Health and Human Sciences, Oregon State University
Allison Landowski	M.P.H. December 2018	Master's Essay: <i>"A family clinic-based intervention: Effects of provider-delivered education and counseling for intimate partner violence and reproductive coercion on contraceptive behaviors in women"</i>	Post-graduate placement: Research Data Analyst, UCSF Program for Reproductive Health and the Environment
Hannah Callahan	M.P.H. December 2018	Master's Essay: <i>"The benefits of music and physical activity-based therapies for early-stage Alzheimer's disease: a literature review"</i>	Post-graduation placement: Clinical Research Coordinator, Center for Injury Research & Prevention, Children's Hospital of Philadelphia

<b>Name of Student</b>	<b>Degree Awarded, Year</b>	<b>Type of Document and Title</b>	<b>Notes</b>
Kailey Hughes	M.P.H. April 2017	Master's Essay: <i>"Influence of Polypharmacy on 30-day Readmission Rates among Medicare Recipients"</i>	Post-graduation placement: Clinical Research Coordinator, Transplant Infectious Disease Research, Department of Medicine, Division of Infectious Disease, University of Pittsburgh  University of Pittsburgh Department of Epidemiology Ph.D. program Start date: 2020
Tamala Gondwe	Ph.D. April 2017	Dissertation: <i>"Cesarean Section Delivery in India: An Analysis of Maternal Factors and Infant Outcomes"</i>	2016 Recipient of Nationality Rooms Summer Abroad Scholarship, Indian Room Committee Scholarship  Post-graduation placement: 2017 - Postdoctoral Fellow, Department of Epidemiology, Virginia Commonwealth University; 2020 – Emory University School of Public Health

<b>Name of Student</b>	<b>Degree Awarded, Year</b>	<b>Type of Document and Title</b>	<b>Notes</b>
Kelley Jones	Ph.D. October 2015	Dissertation: <i>“Partner Influence on Reproductive Health and Contraceptive Use Among Adolescent and Young Adult Women”</i>	Graduation award: Induction into the University of Pittsburgh Delta Omega Omicron Chapter  Post-graduate placement: Postdoctoral Associate at Division of Adolescent and Young Adult Medicine, University of Pittsburgh School of Medicine
Kathryn Kopania	M.P.H. April 2015	Master’s Essay: <i>“The role of diet in glycemic control in youth with Type 1 Diabetes in Rwanda”</i>	Clinical Research Coordinator, University of Pennsylvania
Lynda Jones	M.P.H. June 2015	Master’s Essay: <i>“Follow-up of 2014 Lyme disease reports to the Allegheny County Health Department for case classification”</i>	Post Graduate Placement: Research Assistant, University of Pittsburgh Medical Center
Laura Yantz	M.P.H. Dec. 2013	Master’s Essay: <i>“The Acceptability of Offering Emergency Contraception to Domestic Violence Shelter Clients”</i>	Post Graduate Placement: Research Assistant, Division of Adolescent Medicine, Children’s Hospital of Pittsburgh of UPMC

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Jamie Robertson	Ph.D. June 2013	Dissertation: <i>“Studies of Reproductive Health Among Childbearing Age Women in Rural South India”</i>	<p>2013 Univ. of Pgh, Dept. of Epi Small Grants Program Recipient</p> <p>Graduation Honor: Honorable Recognition of Completion of the Women’s Health Area of Emphasis</p> <p>Post-graduate placement: Assistant Professor, Department of Anesthesiology &amp; Perioperative Medicine, School of Medicine, Oregon Health &amp; Science University</p> <p>Current: Assistant Director of Simulation-Based Learning Neil and Elise Wallace STRATUS Center for Medical Simulation Brigham and Women’s Hospital</p>
Katherine Clark	M.P.H. Dec. 2012	Master’s essay: <i>“Effectiveness of school-based chlamydia screening: a literature review”</i>	
Jillian Schroeder Lusk	M.P.H. Dec. 2011	Master essay: <i>“Psychological Evidence for Consideration of Elective Cesarean Sections”</i>	Health Communications Specialist, ERT, Pittsburgh, PA

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Brandie DePaoli Taylor	Ph.D. April 2011	Dissertation: <i>“The role of delayed care seeking and Toll-like receptors in pelvic inflammatory disease and its sequelae”</i>	<p>Graduation Award: Women’s Health Scholar Award</p> <p>Post-graduate placement: NRSA T32 postdoctoral trainee in perinatal epidemiology, Michigan State University</p> <p>Post-doctoral Associate Epidemiology Dept., Graduate School of Public Health, University of Pittsburgh</p> <p>Current: Associate Professor Department of Epidemiology and Biostatistics College of Public Health Temple University</p> <p>2020 Graduate School of Public Health Distinguished Alumni Award for Early Career Excellence</p>

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Jennifer (Meyer) Collins	M.P.H. April 2010	Master's essay: <i>“Advance Provision of Emergency Contraception Among Adolescents: A Literature Review”</i>	<p>Graduation Awards: Recipient of “Outstanding Master’s Student” Award – given to 1 student in the graduating 2009/2010 class; Delta Omega</p> <p>Post-graduation placement: CDC/Council of State and Territorial Epidemiologists Fellowship Program:</p> <p>Missouri Department of Health and Senior Services, Division of Community and Public Health, Section for Epidemiology and Public Health Practices. Maternal and Child Health area of concentration</p> <p>Current Placement: Biostat/Epidemiology Research Assistant, Cincinnati Children’s Hospital Medical Center</p>
Rebecca Wright	M.P.H. April 2010	Master's essay: <i>“The impact of social support on depression and lower extremity battery in older individuals”</i>	<p>Post-graduation placement: Research Associate, Department of Minimally Invasive Surgery, Bariatric and General Surgery, University of Pittsburgh</p>

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Vanessa Short	Ph.D. April 2009	Dissertation: <i>“Mycoplasma genitalium: Clinical characteristics, risk factors, and adverse pregnancy outcomes”</i>	<p>Graduation Awards: Women’s Health Scholar Award, induction into the University of Pittsburgh Delta Omega Omicron Chapter, and first place in the annual Delta Omega Omicron Chapter poster contest</p> <p>Post-graduation placement: CDC/Council of State and Territorial Epidemiologists Fellowship Program:</p> <p>PA Dept of Health, Bureau of Epidemiology. Maternal and Child Health area of concentration.</p> <p>Current placement: Research Associate, Nemours Pediatrics, Thomas Jefferson University, Division of Maternal Addiction Treatment Education and Research</p>

<b>Name of Student</b>	<b>Degree Awarded, Year</b>	<b>Type of Document and Title</b>	<b>Notes</b>
Brandie DePaoli	M.P.H. 2007	Master's essay: <i>"The association between Cesarean section and secondary infertility"</i>	Post-graduation placement: Ph.D. program, University of Pgh Dept of Epidemiology (as my advisee)  2020 Graduate School of Public Health Distinguished Alumni Award for Early Career Excellence
Lindsay Mendenhall	M.P.H. 2006	Master's essay: <i>"Mosquito Reproductive Behavior and Genetics: New Factors Affecting West Nile Virus Transmission?"</i>	Post-graduation placement: University of Pennsylvania School of Veterinary Medicine; VMD 2011

**d. Service on Masters or Doctoral Committees**

<b>Dates Served</b>	<b>Name of Student</b>	<b>Degree Awarded</b>	<b>Title of Dissertation/Essay</b>
September 2020 - present	Hannah Bitzer	M.P.H. candidate (Behavioral & Community Health Sciences)	<i>"An Examination of Providers' Awareness, Knowledge of Screening and Treatment, and Perceived Barriers Associated with Intimate Partner Violence-related Traumatic Brain Injury"</i>
August 2020 - present	Xiashuang Xun	Ph.D. candidate	Topic: The Association between Phthalate Exposure During Pregnancy and Anogenital Distance at Birth: evaluating phthalate mixtures, time varying exposures and confounders, and placentally-mediated biologic mechanisms
July 2016 – present	Marilyn Wagner	Ph.D. candidate	Topic: Prevention of invasive fungal disease in liver transplant recipients

<b>Dates Served</b>	<b>Name of Student</b>	<b>Degree Awarded</b>	<b>Title of Dissertation/Essay</b>
December 2018 – December 2020	Noel Britton	Ph.D.	<i>“The Respiratory Mycobiome in Critical Illness”</i>
October 2019 – April 2020	Hannah Makarevich	M.P.H. (Behavioral & Community Health Sciences)	<i>“Sexuality Education: A Comprehensive Review and Policy Recommendation”</i>
August 2019 – December 2020	Andrew Whaley	M.P.H. (Infectious Disease and Microbiology)	<i>“Carbapenem Resistance: A Retrospective Review of the Literature and Clinical Data”</i>
August 2018 – December 2018	Cory Hayes	M.P.H. (Infectious Disease and Microbiology)	<i>“Conducting a retrospective cohort to evaluate the accuracy of a real-time multiple logistic regression tool for predicting the likelihood of patient readmission”</i>
April 2017 – June 2017	Lauren Ojeda	M.P.H. (Department of Behavioral and Community Health Sciences)	<i>“Domestic minor sex trafficking and technology”</i>
January 2017 – June 2017	Lara Siminerio Lemon	Ph.D.	<i>“Using pharmacoepidemiologic methods to study pharmacotherapy in pregnancy: application to opioid maintenance therapy and 17-OHPC for prevention of preterm birth”</i>
January 2017 – April 2017	Jessica Manriquez Richard	M.P.H. (Department of Behavioral and Community Health Sciences)	<i>“Cesarean rate reduction interventions in the United States”</i>
November 2016 – April 2017	Corrine Bozich	M.P.H. (Department of Infectious Disease and Microbiology)	<i>“A Case Control Study of Risk Factors Associated with CRE/CRO and ESBL”</i>

<b>Dates Served</b>	<b>Name of Student</b>	<b>Degree Awarded</b>	<b>Title of Dissertation/Essay</b>
January 2016 – April 2016	YuRuo Li	M.P.H.	<i>“Mathematical models of subpopulation-specific sexual interactions for HIV transmission and control”</i>
January 2016 – April 2016	Christian Suri	M.P.H. (Department of Infectious Disease and Microbiology)	<i>“Clostridium difficile infection prevention and control”</i>
September 2015 – December 2015	Anita Simonian	M.P.H. (Department of Infectious Disease and Microbiology)	<i>“Comparison of nasopharyngeal and mid-turbinate swabs in children with upper respiratory tract infection symptoms and the feasibility of using electronic diaries in clinical research”</i>
April 2014 – December 2014	Lynne Marshall	Ph.D.	<i>“Environmental Risk Factors for Autism Spectrum Disorders (ASD)”</i>
2013 – April 2014	Sarah Rapport	M.P.H. (Dept. of Behavioral Health and Community Science)	<i>“National program evaluation of Women, Infants and Children (WIC) breastfeeding initiatives”</i>
2010 – April 2014	Leslie Meyn	Ph.D.	<i>“Longitudinal Evaluation of the Impact of Antibiotic Exposure in Young Women on Vaginal and Rectal Colonizing Strains of Group B Streptococcus and Lactobacillus”</i>
2011 – 2012	Tammy Loucks	Ph.D.	<i>“Secretory markers of endocrine and ovarian aging among older women with polycystic ovarian syndrome”</i>
2009 - 2011	Simone Reynolds	Ph.D.	<i>“Is Poor Fetal Growth in Preeclampsia Mediated by Offspring Gender?”</i>
2009 - 2011	Margaret Whelan	Ph.D.	<i>“Studies of Birth Weight and Infant Mortality in India”</i>

<b>Dates Served</b>	<b>Name of Student</b>	<b>Degree Awarded</b>	<b>Title of Dissertation/Essay</b>
2009	Tanya Bobo	M.S.	<i>“Maternal nutritional status and bacterial vaginosis during pregnancy”</i>
2008	Toby Yanowitz	M.S.	<i>“Impact of Psychological Stress on Obstetric and Neonatal Outcomes among Women with Preterm Premature Rupture of the Fetal Membranes: a Pilot Study”</i>
2008	Nam Hoang Le	M.P.H. (Dept. of Behavioral Health and Community Science)	<i>“Adolescent reproductive health in Vietnam: Current status and future steps”</i>
2005-2006	Kathleen Berger	Ph.D.	<i>“Bacterial vaginosis as a sexually transmitted disease”</i>
2005	Stephanie Fedro-Byrom	M.P.H. (Dept. of Behavioral Health and Community Science)	<i>“Got Breastmilk?”: An Intervention to Increase Breastfeeding Rates among Low-income, African American Adolescents</i>
2005	Vanessa Short	M.P.H. (Dept. of Behavioral Health and Community Science)	<i>“Recommendations for Preventing Smoking Relapse in the Postpartum Period”</i>

**e. Supervision and Mentorship of Post-Doctoral Students, Residents, Fellows, and Junior Faculty**

<b>Dates Mentored</b>	<b>Name of Mentee</b>	<b>Position of Mentee</b>
April 2021 - present	Ashley Hill, Ph.D.	Assistant Professor in the Tenure Stream, Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh
October 2020 - present	John Ibrahim, M.D.	Assistant Professor of Pediatrics, Division of Newborn Medicine, Children's Hospital of Pittsburgh/Magee-Women's hospital of UPMC
2019 - 2021	Ashley Hill, Ph.D.	Postdoctoral Fellow  T32: Translational Research in Adolescent Health and Development Post-doctoral Training Program  Post-training position: Assistant Professor in the Tenure Stream, University of Pittsburgh
2014 - 2015	Padma Yalamati, M.D.	Fogarty Training Grant Trainee
2014 - 2015	Kalpana Betha, M.D.	Fogarty Training Grant Trainee

<b>Dates Mentored</b>	<b>Name of Mentee</b>	<b>Position of Mentee</b>
2013 – 2014	Margaret Whelan, M.D., Ph.D.	Postdoctoral Associate  Post-training placement: Residency, Tulane University School of Medicine, New Orleans, LA
2012 – 2013	Brandie Taylor, Ph.D.	Postdoctoral Associate  Post training placement: Assistant Professor, Department of Epidemiology & Biostatistics School of Rural Public Health, Texas A&M Health Science Center  2020 Graduate School of Public Health Distinguished Alumni Award for Early Career Excellence
2012 - 2015	Enakshi Sharma, M.D.	Fogarty Training Grant Trainee
2009 - 2010	Teresa Erb, M.D.	Medical Resident, Magee Women's Hospital; Mentee on an oncoinfertility project

<b>Dates Mentored</b>	<b>Name of Mentee</b>	<b>Position of Mentee</b>
2009 - 2011	Romina Barral, M.D.	Adolescent Medicine Fellow; Mentee on a pilot project examining factors associated with Chlamydial re-infection
2008	Hua Yang, M.D.	Visiting Professor/ Postdoctoral Fellow

**f. Mentoring of Graduate Students in Field Placements**

<b>Dates</b>	<b>Name of Student</b>	<b>Degree/Program Description</b>	<b>Field Site</b>
June – Aug 2018	Hannah Callahan	Systematic literature review; class observation, data collection, and analysis	Pittsburgh Ballet Theatre School, “Mindful Movement” dance class/program for Alzheimer’s Disease
June – Aug 2015	Tamala Gondwe	Health needs assessment in the African immigrant and refugee community in Allegheny County/Development of health education workshops	Faculty mentor for student appointed as Schweitzer Fellow
June – Aug 2013	Mark Evans	M.D. Candidate, 2016, University of Pittsburgh School of Medicine	Longitudinal Indian Family hEalth (LIFE) Study, Andhra Pradesh, India

<b>Dates</b>	<b>Name of Student</b>	<b>Degree/Program Description</b>	<b>Field Site</b>
June – Aug 2010	Jamie (Robertson) Eastman	Developed a sexuality education program for students, pre-K through age 21	Faculty mentor for student appointed as Schweitzer Fellow, Western Pennsylvania School for Blind Children
June – July 2009	Jamie Robertson	Developed protocols for assessment of preeclampsia, spontaneous abortion, and pre-term birth for a study of pregnancy among rural Indian women.	Longitudinal Indian Family Health (LIFE)
May – July 2009	Rebecca Wright	Participated in community programs to promote healthy aging	Center for Healthy Aging, University of Pittsburgh
May – July 2009	Brandie Taylor	Analyzed characteristics of postpartum women who did not receive adequate prenatal care	Arkansas Department of Health, Center for Health Statistics, Little Rock, Arkansas
May – July 2009	Jennifer Meyer	Investigated cases and participated in provider education of H1N1 influenza; investigated complaints of illness associated with emissions from surrounding landfill	Allegheny County Health Department, Pittsburgh, PA

<b>Dates</b>	<b>Name of Student</b>	<b>Degree/Program Description</b>	<b>Field Site</b>
May - Aug 2007	Vanessa Short	U.S. Department of Health and Human Services, Maternal and Child Health Bureau, Graduate Student Internship Program; Analyzed data from the National Birth Defect Research and Prevention Study	Texas Department of State Health Services, Austin, TX
Summer 2006	Lindsay Mendenhall	Examined the effects of mosquito reproductive behavior and genetics on the transmission of West Nile Virus in the eastern United States and Tennessee	Tennessee Department of Health, Vector-Borne Disease section of the Communicable and Environmental Disease Surveillance Department

**g. Other Teaching and Training**

<b>Dates</b>	<b>Teaching Activity</b>	<b>Program/Description</b>
01/2020-04/2020	Mentoring	Mentored Ashley Hill, teaching assistant for EPIDEM 2720
08/2017-10/2017	Mentoring	Mentored Fouzia Farooq, teaching assistant for EPIDEM 2160
08/2016-10/2016	Mentoring	Mentored Sarah Minion, teaching assistant for EPIDEM 2160
01/2016-04/2016	Mentoring	Mentored Tamala Gondwe, teaching assistant for EPIDEM 2720
08/2015-10/2015	Mentoring	Mentored Tenley Brownwright, teaching assistant for EPIDEM 2160
01/2014-04/2014	Mentoring	Mentored Ann Wiringa, teaching assistant for EPIDEM 2720

<b>Dates</b>	<b>Teaching Activity</b>	<b>Program/Description</b>
01/2013– 04/2013	Mentoring	Mentored Brandie Taylor, Postdoctoral Teaching Assistant for EPIDEM 2721
08/2012– 12/2012	Mentoring	Mentored Brandie Taylor, Postdoctoral Teaching Assistant for EPIDEM 2721
2012	Mentoring	Mentored Enchin Sung, GSPH summer intern from Taipei Medical University in Taiwan
2012	Mentoring	Mentored Jamie Eastman, teaching assistant for EPIDEM 2720
2010	Mentoring	Mentored Brandie Taylor, teaching assistant for EPIDEM 2720
2008	Mentoring	Mentored Simone Reynolds, teaching assistant for EPIDEM 2720 Reproductive Epidemiology
2007	Mentoring	Mentored junior high school student, Michael Stewart, on a career as an infectious disease epidemiologist.
2007	Evaluator	Evaluated and graded 1 Chronic Disease Epidemiology Ph.D. preliminary examination
2006	Evaluator	Evaluated and graded 2 Chronic Disease Epidemiology Ph.D. preliminary examinations
2006	Faculty mentor	Lindsay Mendenhall, M.P.H. summer internship. Placement: Tennessee Department of Health
2005	Mentoring	Mentored Department of Epidemiology student Suzanne Goldman MS, CRNP on the preparation of a National Research Service Award (NRSA) F32 Individual Postdoctoral Fellowship
2005	Mentoring	Mentored Department of Epidemiology student Gail Trautmann on the preparation of a National Research Service Award (NRSA) F32 Individual Postdoctoral Fellowship

<b>Dates</b>	<b>Teaching Activity</b>	<b>Program/Description</b>
2005	Evaluator	Evaluated and graded 3 Chronic Disease Epidemiology Ph.D. preliminary examinations
2004	Mentoring	Mentored Department of Epidemiology student Janet Catov on the preparation of a National Research Service Award (NRSA) F32 Individual Postdoctoral Fellowship
2004	Mentoring	Mentored Department of Epidemiology student Luis Rustveld on the preparation of a National Research Service Award (NRSA) F32 Individual Postdoctoral Fellowship
2000-2003	Coordinator	Student Epidemiology Workshop Department of Epidemiology University of Pittsburgh
1993	Tutoring	Business Calculus and Calculus I University of Pittsburgh, Johnston, PA Learning Skills Center Peer Tutor

## 2. Research and Training

### a. Grants and Contracts Received

#### Principal Investigator

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Annual Direct Costs</b>	<b>% Effort</b>
August 1 2020 – July 31, 2024	R01 AI139189 “Prospective epidemiologic study of novel etiologic agents of pelvic inflammatory disease” <b>Role: Multiple PI</b> (Multiple PI David Fredricks, Fred Hutchison Cancer Research Institute)	NIH (NIAID)  Total Cost: \$1,003,625  Total Direct: \$750,000	\$686,000 – 711,443	25%

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Annual Direct Costs</b>	<b>% Effort</b>
March 20, 2020- December 31, 2020	Contract Bureau of Assessment, Statistics, and Epidemiology COVID-19 Response	Allegheny County Health Department  Total Cost: \$60,026  Total Direct: \$39,810	\$39,810	100% 6 weeks; 20% thereafter
September 2019 – August 2021 (Renewed annually)	The Pittsburgh Study  Healthy Environments and Strong Bodies (HESB) Working Group Role: Co-Lead	Children’s Hospital of Pittsburgh  Total Cost (2019-2020): \$25,483  Total Direct (2019-2020): \$16,359	\$16,359 (2019-2020)	10%
August 2018 – July 2020	R56 AI139189 “Prospective epidemiologic study of novel etiologic agents of pelvic inflammatory disease” Role: Multiple PI (Multiple PI David Fredricks, Fred Hutchison Cancer Research Institute)	NIH (NIAID)  Total Cost: \$700,132  Total Direct: \$592,054	\$592,054	30%

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Annual Direct Costs</b>	<b>% Effort</b>
January 2017 – December 2018	Faculty Global Health Grant “The influence of vaginal microbiota on adverse pregnancy outcomes in the Longitudinal Indian Family hEalth (LIFE) study” Role: PI	Center for Global Health, Univ. of Pgh	\$24,430	N/A
May 2016 – April 2019	R21 AI114907 “ <i>Mycoplasma genitalium</i> , differentiated <i>Ureaplasma</i> species, and pregnancy outcomes” Role: PI	NIH (NIAID)  Total Cost: \$377,363  Total Direct: \$278,956	\$126,439 - \$152,517	40%
September 2014- December 2015	“Multicenter Case-Control Study of <i>Chlamydia trachomatis</i> Infection and Tubal-Factor Infertility” Role: Multiple PI (Multiple PI Harold Wiesenfeld, M.D., Magee Women’s Hospital)	NIH STI Clinical Trial Group Task Order (Subcontract to University of Alabama)  Total Cost: \$51,000  Total Direct: \$33,117	\$33,117	15%

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Annual Direct Costs</b>	<b>% Effort</b>
August 2014 - July 2016	D43 TW009078 “SHARE India University of Pittsburgh Population and Intervention Research Training” Role: Multiple PI (Multiple PI Clare Bunker)	Fogarty International Center, NIH  Total Cost: \$194,725  Total Direct: \$184,418	\$184,418	10%
March 2011-February 2014	SIP11-048 “Health Promotion and Disease Prevention Center” U48 Cooperative Agreement U48DP001918 Multicenter Case-Control Study of <i>Chlamydia trachomatis</i> Infection and Tubal-Factor Infertility Role: Multiple PI (Multiple PI Harold Wiesenfeld, M.D., Magee Women’s Hospital)	CDC  Total Cost: \$232,059  Total Direct: \$351,568	\$51,346 - \$91,691	10% year 1, 15% years 2&3
2011-2013	R56 AI095224 “The role of novel uncultivable bacteria in pelvic inflammatory disease” Role: PI	NIH (NIAID)  Total Cost: \$776,639  Total Direct: \$662,779	\$662,779	30%

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Annual Direct Costs</b>	<b>% Effort</b>
2010-2012	R56 AI067661 “ <i>Mycoplasma genitalium</i> and pelvic inflammatory disease” Role: PI	NIH (NIAID)  Total Cost: \$336,839  Total Direct: \$222,336	\$222,336	30%
2008-2014	R01 AI073940 “Novel Bacterial Pathogens in Pelvic Inflammatory Disease” Role: PI	NIH (NIAID)  Total Cost: \$2,631,986  Total Direct: \$2,074,176	\$268,997 - \$481,706	40%
2006-2012	R01 AI071386 “Infection, Inflammation, and Preeclampsia” Role: PI	NIH (NIAID)  Total Cost: \$2,337,325  Total Direct: \$1,967,077	\$434,000 – 532,192	30%
2005-2009	R01 AI067661 “ <i>Mycoplasma genitalium</i> and pelvic inflammatory disease” Role: PI	NIH (NIAID)  Total Cost: \$1,003,625  Total Direct: \$750,000	\$250,000	40%
2007-2012	Co-Director HD 055162 “Predoctoral Training Program in Reproductive, Perinatal & Pediatric Epidemiology”	NIH NRSA T32 (NICHD)		

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Annual Direct Costs</b>	<b>% Effort</b>
2004	“Pelvic Inflammatory Disease, Atherosclerosis, and Vascular Stiffness” Role: PI	Univ. of Pgh, Dept. of Epi Small Grants Program	\$8,333	
2001-2004	“Chronic Pelvic Pain after Pelvic Inflammatory Disease” F32 HD41294 Role: PI	NIH (NICHD)	Approx. \$37,000	100%

**Co-Investigator**

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Annual Direct Costs</b>	<b>% Effort</b>
March 2020 – Feb 2024	R01 AI143653 “Evaluating the intersection between sexually transmitted infections, inflammation and reproductive success” Role: Co-I (Subcontract PI) (PI: Taylor, Texas A&M)	NIH (NIAID)  Total Cost: \$445,701  Total Direct: \$286,201	\$55,836 - \$61,015	15%
July 2019 – June 2024	R01 AI141501 “Immune activating syncytiotrophoblast microvesicles and danger associated molecular patterns in preeclampsia risk” Role: Pitt Subaccount PI (From Temple & Pitt Medicine) Grant Co-I (Grant PI: Taylor, Temple University)	NIH (NICHD)  Total Cost: \$196,954  Total Direct: \$126,458	\$23,834 - \$26,806 subaccount	15%

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Annual Direct Costs</b>	<b>% Effort</b>
2014	<p>“Application of classification and regression tree analysis/recursive partitioning for the prediction of adverse gynecologic and reproductive sequelae following pelvic inflammatory disease.”</p> <p>Role: Co-I PI: Ann Wiringa, mentee</p>	Univ. of Pgh, Dept. of Epi Small Grants Program	\$815	N/A
2013	<p>“Association between bacterial vaginosis and adverse birth outcomes in the intestinal parasitic and vaginal infections (IPVI) study”</p> <p>Role: Co-I PI: Jamie Eastman, mentee</p>	Univ. of Pgh, Dept. of Epi Small Grants Program	\$3200	N/A
2009	<p>“<i>Mycoplasma genitalium</i> and spontaneous abortion”</p> <p>Role: Co-I PI: Vanessa L. Short (T32 advisee)</p>	Univ. of Pgh, Dept. of Epi Small Grants Program	\$3500	

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Annual Direct Costs</b>	<b>% Effort</b>
<b>Consultant</b>				
<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Annual Direct Costs</b>	<b>% Effort</b>
2012-2017	R01 “Technology Based Community Health Nursing (TECH-N) to Reduce Recurrent STIs after PID” PI: Maria Trent, M.D., M.P.H. Johns Hopkins School of Medicine	NIH		
2010-2013	Academic-Community Partnership Conference Series (U13) “Intimate Partner Violence and Pregnancy” PI: Angela F. Ford, Ph.D., M.S.W. University of Pittsburgh	NIH		
2008 - 2013	R01 “Infection, Bacterial Vaginosis and Prematurity” PI: Deborah Brooks-Nelson, Ph.D. Temple University	NIH		
2008 - 2010	Mentored Public Health Research Scientist Development Award “Developing a Strategic Approach to Management of Adolescents with Pelvic Inflammatory Disease: PI: Maria Trent, MD, MPH Johns Hopkins School of Medicine	NIH		

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Annual Direct Costs</b>	<b>% Effort</b>
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**Training Grant Faculty**

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Annual Direct Costs</b>	<b>% Effort</b>
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2016 - 2021	“Translational Research in Adolescent Health and Development Post-doctoral Training Program” PI: Elizabeth Miller, MD, PhD T32 HD087162 Role: Executive Committee Member and Mentor	NIH		N/A
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June 2015 – May 2016	“Early pregnancy serum short-chain fatty acids and preeclampsia” PI – Taylor  Role: Mentor	SPH Research Enhancement and Development Initiative (REDI)		N/A
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2014 - 2016	2014 American STD Association Developmental Award, “Host Genetic Susceptibility to Chlamydia-Associated Reproductive Morbidity” awarded to mentee Dr. Brandie Taylor, Texas A&M Role: Primary Mentor	ASTDA		N/A
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<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Annual Direct Costs</b>	<b>% Effort</b>
2011-2014	Fogarty Training Faculty Advisory Group  SHARE India University of Pittsburgh Population and Intervention Research Training PI: Clare Bunker, PhD			N/A

**b. Grants and Contracts Pending**

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Annual Direct Costs</b>
2021-2022	“Effectiveness of SARS-CoV-2 Vaccines among Long-Term Care Facility Residents and Staff Role: Multiple PI, 30% effort (Multiple PI: Lee Harrison, MD)	UPMC  Total Cost (2021-2022): \$373,254  Total Direct (2021-2022): \$373,254	\$373,254
2021-2026	PA-18-776, Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children is under review: “Preconception dietary patterns for healthy pregnancy: The PrePARED Consortium” Role: Co-I (Subcontract PI), 7.5% effort (PI: Harville, Tulane School of Public Health and Tropical Medicine)	NIH	
2021-2026	“Translational Research in Adolescent Health and Development Post-doctoral Training Program” PI: Elizabeth Miller, MD, PhD T32 HD087162 <i>Role: Executive Committee Member and Mentor</i>	NIH	

**b. Invited Lectureships and Major Seminars Related to Your Research**

<b>Date</b>	<b>Title of Presentation</b>	<b>Venue</b>
June 2020	Conversations About COVID-19: Public Health Response	Conversations About COVID-19 Seminar Series University of Pittsburgh Graduate School of Public Health
November 2018	Introduction to the Reproductive, Perinatal & Pediatric Epidemiology Area of Emphasis	University of Pittsburgh Department of Epidemiology Seminar Series
October 2018	The influence of vaginal microbiota on adverse pregnancy outcomes in the <u>L</u> ongitudinal <u>I</u> ndian <u>F</u> amily <u>h</u> Health (LIFE) study	Global Health Open House Global Health Faculty Grant Presentation University of Pittsburgh
July 2018	Introduction to Epidemiology and Global Reproductive Health	University of Pittsburgh Health Career Scholars Academy
January 2018	Introduction to the Reproductive, Perinatal & Pediatric Epidemiology Area of Emphasis	University of Pittsburgh Department of Epidemiology Seminar Series
February 2017	Introduction to the Reproductive, Perinatal & Pediatric Epidemiology Area of Emphasis	University of Pittsburgh Department of Epidemiology Seminar Series
January 2017	Mycoplasma infections and adverse pregnancy outcomes	University of Pittsburgh Department of Epidemiology Faculty Retreat
May 2016	Tales of an Epidemiologist “SHARE”ing the good LIFE in India	The Ellis School Middle School Speakers Series Pittsburgh, PA
May 2016	India Health in Focus	The Ellis School Combined Biology, AP Biology and Anatomy Classes Pittsburgh, PA

<b>Date</b>	<b>Title of Presentation</b>	<b>Venue</b>
April 2016	Introduction to the Reproductive, Perinatal & Pediatric Epidemiology Area of Emphasis	University of Pittsburgh Department of Epidemiology Seminar Series
April 2015	SHARE the Good LIFE in India: The Longitudinal Indian Family hEalth (LIFE) Study	University of Pittsburgh Department of Epidemiology Seminar Series
April 2015	Introduction to the Reproductive, Perinatal & Pediatric Epidemiology Area of Emphasis	University of Pittsburgh Department of Epidemiology Seminar Series
March 2013	The role of novel vaginal bacterial infections in pregnancy outcomes	University of Pittsburgh Department of Epidemiology Seminar Series
November 2012	Pittsburgh Epidemiologists go to India The Longitudinal Indian Family Health (LIFE) Study The role of vaginal infections in adverse pregnancy outcomes	University of Pittsburgh Department of Epidemiology Seminar Series
April 2012	Women's Health Area of Concentration	University of Pittsburgh Department of Epidemiology Seminar Series
May 2010	The <u>L</u> ongitudinal <u>I</u> ndian <u>F</u> amily <u>H</u> ealth (LIFE) Study: The role of vaginal infections in adverse pregnancy outcomes	Second Global Health Conference University of Pittsburgh
March 2010	Women's Health Area of Concentration	University of Pittsburgh Department of Epidemiology Seminar Series

<b>Date</b>	<b>Title of Presentation</b>	<b>Venue</b>
February 2009	Why do some women experience sequelae following pelvic inflammatory disease?	University of Pittsburgh Department of Epidemiology Seminar Series
December 2008	Reproductive consequences of pelvic inflammatory disease: the role of novel bacterial pathogens	Adolescent Medicine Research Conference University of Pittsburgh
April 2008	Gynecologic and reproductive consequences of genital infection with novel, fastidious bacteria	GSPH Dean's Junior Faculty Seminar Series University of Pittsburgh
April 2008	Reproductive consequences of pelvic inflammatory disease: the role of novel bacterial pathogens	University of Pittsburgh Department of Epidemiology Seminar Series
March 2008	Reproductive consequences of pelvic inflammatory disease: the role of novel bacterial pathogens	Magee Women's Research Institute, Pittsburgh, PA
July 2007	How can we reduce the sequelae of PID?	15th Annual Summer Principles of STD and HIV Research Course, University of Washington, Seattle, WA
2005	Novel Pathogens Associated With Pelvic Inflammatory Disease and Reproductive Morbidity	Magee Women's Research Institute, Pittsburgh, PA
2005	Association Between Allelic Variants in Cytokine Genes and Preeclampsia	North American Society for the Study of Hypertension in Pregnancy

<b>Date</b>	<b>Title of Presentation</b>	<b>Venue</b>
2005	Session Leader, “Preeclampsia in High Risk Populations”	North American Society for the Study of Hypertension in Pregnancy
2004	Coordinator	Student SER Presentation Day Department of Epidemiology University of Pittsburgh, Pittsburgh, PA
2003	“Reproductive Morbidity Following Pelvic Inflammatory Disease: Pathogenesis and Prevention”	Children’s Hospital of Pittsburgh Adolescent Medicine Clinic, Pittsburgh, PA
2002	“Chronic Pelvic Pain is Associated with Greater Healthcare Utilization: Evidence from the PID Evaluation and Clinical Health (PEACH) Study”	Center for Research on Health Care, University of Pittsburgh, Pittsburgh, PA

## PUBLICATIONS

### 1. Refereed Articles (articles published)

1. Zheng X, Zhong W, O’Connell CM, Liu Y, **Haggerty CL**, Geisler WM, Anyalechi G, Kirkcaldy RD, Wiesenfeld HC, Hillier SL, Fine J, LiY, Darville T. Host genetic risk factors for *Chlamydia trachomatis* related infertility in women. *Journal of Infectious Disease, In Press.*
2. Robertson JM, Basany KB, Farooq F, Tan X, Tang G, Bunker CH, Reddy PS, **Haggerty CL**. Consanguineous marriage and early pregnancy loss in rural to peri-urban India. *The Journal of Obstetrics and Gynecology of India, In Press.*
3. Birru RL, Liang H, Farooq F, Bedi M, Feghali M, Ng CA, **Haggerty CL**, Mendez DM, Catov JM, Adibi JM. A pathway level analysis of PFAS exposure and risk of gestational diabetes mellitus. *Journal of Exposure Science and Environmental Epidemiology, In Press.*
4. Mitchell CM, Anyalechi GE, Cohen CR, **Haggerty CL**, Manhart LE, Hillier SL. Etiology and diagnosis of pelvic inflammatory disease: looking beyond gonorrhea and chlamydia. *Journal of Infectious Diseases, In Press.*
5. Anyalechi GE, Hong J, Kirkcaldy RD, Wiesenfeld HC, Horner P, Wills GS, McClure MO, Hammond KR, **Haggerty CL**, Kissin DM, Hook EW, Steinkampf MP, Bernstein K, Geisler WM. Chlamydial Pgp3 seropositivity and population attributable fraction among women with tubal factor infertility. *Sexually Transmitted Diseases, In Press.*
6. Corey SL, **Haggerty CL**, Soliman AS, Coulter RWS. Evaluating Sexual Orientation and Gender Identity Differences in Human Papillomavirus and Related Cancer Preventive Interventions. *Annals of LGBTQ Public and Population Health, In Press.*

7. Anyalechi GE, Wiesenfeld HC, Kirkcaldy RD, Kissing D, **Haggerty CL**, Hammond KR, Hook EW, Bernstein K, Steinkampf MP, Geisler WM. Tubal factor infertility, in vitro fertilization, and racial disparities: a retrospective cohort in two U.S. clinics. *Sexually Transmitted Diseases*. 2021 Apr 1. doi: 10.1097/OLQ.0000000000001435. [Epub ahead of print]. PMID: 33833148.
8. Gondwe T, Ness RB, Astete S, Ferris M, Tang G, Norori J, Gold MA, Martin DH, **Haggerty CL**. Novel bacterial vaginosis-associated organisms mediate the relationship between vaginal douching and pelvic inflammatory disease. *Sexually Transmitted Infections*. 2020 Sep; 96(6):439-444. doi: 10.1136/sextrans-2019-054191. PMID: 31810995; PMCID: PMC7476288.
9. Gondwe T, Betha K, Kusneniwar GN, Bunker CH, Tang G, Simhan H, **Haggerty CL**. Adverse infant outcomes associated with cesarean section delivery in India. *International Health*. 2020 Sep 1;12(5):411-416. doi: 10.1093/inthealth/ihz111. PMID: 31819983; PMCID: PMC7443719.
10. Wiringa AE, Ness RB, Darville T, Beigi RH, **Haggerty CL**. *Trichomonas vaginalis*, endometritis and sequelae among women with clinically suspected pelvic inflammatory disease. *Sexually Transmitted Infections*. 2020 Sep; 96(6):436-438. doi: 10.1136/sextrans-2019-054079. PMID: 31719170.
11. **Haggerty CL**, Totten PA, Farooq F, Tang G, Ko D, Fielder TL, Srinivasan S, Astete SG, Fredricks DN. Presence and concentrations of select bacterial vaginosis-associated bacteria are associated with increased risk of pelvic inflammatory disease. *Sexually Transmitted Diseases*. 2020 May; 47(5):344-346. doi: 10.1097/OLQ.0000000000001164. PMID: 32149953; PMCID: PMC7167351.
12. Gondwe T, Betha K, Kusneniwar GN, Bunker CH, Tang G, Simhan H, Reddy PS, **Haggerty CL**. Maternal factors associated with mode of delivery in a population with a high cesarean section rate. *Journal of Epidemiology and Global Health*. 2019 Dec; 9(4):252-258. PMID: 31854166.
13. Nagarajan UM, Sikes JD, Burris RL, Popovic B, Jha R, Hennings L, **Haggerty CL**, Nagarajan S. Genital Chlamydial infection exacerbates atherosclerosis in hyperlipidemic mouse models and a protective role for apoE in uterine pathology after infection. *Atherosclerosis*. 2019 Nov; 290:103-110. doi: 10.1016/j.atherosclerosis.2019.09.021. PMID: 31604170.
14. Messina OR, Fredricks DN, Soge OO, Farooq F, Tang G, Ness RB, **Haggerty CL**. Stability of *Chlamydia trachomatis* RNA after long-term biobank storage. *Sexually Transmitted Infections*. 2019 Nov; 95(7):551. doi: 10.1136/sextrans-2019-054141. PMID: 31628264.
15. Gondwe T, Betha K, Kusneniwar GN, Bunker CH, Tang G, Simhan H, Reddy P, **Haggerty CL**. Mode of delivery and short-term infant health outcomes: A prospective cohort study in a peri-urban Indian population. *BMC Pediatrics*. 2018 Nov 6; 18(1):346. doi: 10.1186/s12887-018-1324-3. PMID: 30400845.
16. Taylor BD, Ness RB, Klebanoff MA, Tang G, Roberts JM, Hougaard DM, Skogstrand K, **Haggerty CL**. Fetal sexual dimorphism in systemic soluble fms-like tyrosine kinase 1 (sFLT) among normotensive and preeclamptic women. *American Journal of Reproductive Immunology*. 2018 Nov; 80(5):e13034. doi: 10.1111/aji.13034. PMID: 30106204.
17. Taylor BD, Ness RB, Klebanoff MA, Tang G, Roberts JM, Hougaard DM, Skogstrand K, **Haggerty CL**. The impact of female fetal sex on preeclampsia and the maternal immune milieu. *Pregnancy Hypertension: An International Journal of Women's Cardiovascular Health*. 2018 Feb 24; 12:53-57. PMID: 29674199.

18. Taylor BD, Totten PA, Astete SG, Ferris MJ, Martin DH, Ness RB, **Haggerty CL**. Toll-like receptor variants and cervical *Atopobium vaginae* infection in women with pelvic inflammatory disease. *American Journal of Reproductive Immunology*. 2018 Feb; 79(2). PMID: 29286178.
19. Gorwitz RJ, Wiesenfeld HC, Chen PL, Hammon KR, Sereday KA, **Haggerty CL**, Johnson RE, Papp JR, Kissin DM, Henning TC, Hook EW 3<sup>rd</sup>, Steinkampf MP, Markowitz LE, Geisler WM. Population-attributable fraction of tubal factor infertility associated with chlamydia. *American Journal of Obstetrics & Gynecology*. 2017 Sep; 217(3):336.e1-336.316. PMID: 28532600.
20. Taylor BD, Ness RB, Klebanoff MA, Zoh R, Bass D, Hougaard DM, Skogstrand K, **Haggerty CL**. First and second trimester immune biomarkers in preeclamptic and normotensive women. *Pregnancy Hypertension: An International Journal of Women's Cardiovascular Health*. 2016 Oct; 6(4):388-393. PMID: 27939488.
21. Taylor BD, Zheng X, Darville T, Abiodun-Ojo O, Konganti K, Ness RB, **Haggerty CL**. Whole-exome sequencing to identify novel candidate genes associated with infertility following pelvic inflammatory disease. *Sexually Transmitted Diseases*. 2017 Jan; 44(1):35-41. PMID: 27898568.
22. Betha K, Eastman JM, Tang, G, **Haggerty CL**. Prevalence of *Chlamydia trachomatis* among Childbearing Age Women in India: A Systematic Review. *Infectious Diseases in Obstetrics and Gynecology*. 2016; 2016:8561645. PMID: 27672303.
23. Kusneniwar GN, Whelan RM, Betha K, Robertson JM, Ramidi PR, Balasubramanian K, Kamasamudram V, **Haggerty CL**, Bunker CH, Reddy PS. Cohort Profile: The Longitudinal Indian Family hEalth (LIFE) Pilot Study, Telangana State, India. *International Journal of Epidemiology*. 2017 Jun 1; 46(3):788-789j. PMID: 27649805.
24. Jones KA, Cornelius MD, Silverman JG, Tancredi DJ, Decker MR, **Haggerty CL**, De Genna NM, Miller E. Abusive Experiences and Young Women's Sexual Health Outcomes: Is Condom Negotiation Self-Efficacy a Mediator? *Perspectives on Sexual and Reproductive Health*. 2016 Jun; 48(2):57-64. PMID: 27077497.
25. Taylor BD, Tang G, Ness RB, Olsen J, Hougaard DM, Skogstrand K, Roberts JM, **Haggerty CL**. Mid-pregnancy circulating immune biomarkers in women with preeclampsia and normotensive controls. *Pregnancy Hypertension*. 2016 Jan; 6(1):72-8. PMID: 26955776.
26. **Haggerty CL**, Totten PA, Tang G, Astete SG, Ferris MJ, Norori J, Bass DC, Martin DH, Taylor BD, Ness RB. Identification of novel microbes associated with pelvic inflammatory disease and infertility. *Sexually Transmitted Infections*. 2016 Sep; 92(6):441-6. PMID: 26825087.
27. Taylor BD, Ness RB, Olsen J, Hougaard DM, Skogstrand K, Roberts JM, **Haggerty CL**. Serum leptin measured in early pregnancy is higher in women with preeclampsia compared with normotensive pregnant women. *Hypertension*. 2015 Mar; 65(3):594-9. PMID: 25510827.
28. Reynolds SA, Roberts JM, Bodnar LM, Youk AO, **Haggerty CL**, Catov JM. Fetal sex and race modify the predictors of fetal growth. *Maternal and Child Health Journal*. 2015 Apr; 19(4):798-810. PMID: 25030701.
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## Articles Submitted for Publication

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81. Hill AV, Mendez DM, **Haggerty CL**, Miller E, De Genna NM. Syndemics of Sexually Transmitted Infections in a Sample of Racially Diverse Pregnant Young Women. *Submitted to Maternal and Child Health Journal, Special Issue: Black Maternal Health Experience in America*.
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## 2. Books and Book Chapters

1. Wiringa AE, Gondwe TA, **Haggerty CL**. Reproductive Health. In Whitbourne SK (Ed.) *Encyclopedia of Adulthood and Aging*. Wiley-Blackwell; January 2016.
2. **Haggerty CL**, Wiringa AE. Pelvic Inflammatory Disease and Chronic Pelvic Pain. In Goldman MB, Troisi R, Rexrode KM (Eds.), *Women & Health*, Second Edition (pp. 535-551). Waltham, MA: Elsevier, Academic Press; 2012.
3. **Haggerty CL**. Pelvic Inflammatory Disease. *Encyclopedia of Infectious Disease*. Edited by Michael Z. David. ABC-CLIO, Inc.; 2012.

## 3. Reports

1. Minion S, Mendez D, McGill R, Haggerty CL. Geospatial analysis of maternal, infant, and child Healthy People 2020 indicators in Butler County, PA. Report for Butler County Health Systems. August 2019.

#### 4. Published Abstracts

1. Minion SC, Krans EE, Mendez DD, Brooks MM, **Haggerty CL**. Driving distance to maternity hospitals and risk of adverse perinatal outcomes and maternal morbidity: an analysis of Pennsylvania birth records from 2011-2015. *Accepted for oral presentation, session “Oral Session: Maternal Morbidity” at the 34<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiology Research (SPER), San Diego, CA, June 21-22, 2021.*
2. Ashley V. Hill, Guru Rajesh Jammy, Kalpana Betha, P.S. Reddy, Brandie D. Taylor, Elizabeth Miller, **Catherine L. Haggerty**. Paternal Characteristics Associated with Preterm Birth. *Accepted for oral presentation, session “Speed Talks: Pregnancy Outcomes”, 34<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiology Research (SPER), San Diego, CA, June 21-22, 2021.*
3. Ke Pan, Brittany Charlton, Jorge E. Chavarro, Danielle Symons Downs, Erica P. Gunderson, **Catherine L. Haggerty**, Hong Jiang, Anne Marie Jukic, Sylvia Ley, Gita D. Mishra, Sunni L. Mumford, Christina A. Porucznik, Donna Santillan, Karen Schliep, Sara Simonsen, Daniela Sotres-Alvarez, Joseph B. Stanford, Lauren A. Wise, Emily Harville. Data pooling and harmonization across pre-conception studies: The PrePARED Consortium. *Submitted for presentation at the 34<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiology Research (SPER), San Diego, CA, June 21-22, 2021.*
4. Fouzia Farooq, Kalpana Betha, Gong Tang, P.S. Reddy, **Catherine L. Haggerty**. Preconception thyroid dysfunction and the risk of preterm delivery. 2021 University of Pittsburgh Graduate School of Public Health Dean’s Day.
5. Sarah C. Minion, Elizabeth E. Krans, Dara D. Mendez, Maria M. Brooks, **Catherine L. Haggerty**. Driving distance to maternity hospitals and risk of adverse perinatal outcomes and maternal morbidity: an analysis of Pennsylvania birth records from 2011-2015. 2021 University of Pittsburgh Graduate School of Public Health Dean’s Day.
6. Fouzia Farooq, Kalpana Betha, Jammy Guru Rajesh, Gong Tang, Emma Barinas-Mitchell, Janet M. Catov, Maisa N. Feghali, P.S. Reddy, **Catherine L. Haggerty**. First trimester blood pressure elevation may have a greater impact on the risk of spontaneous abortion than preconception blood pressure. 2021 American Heart Association Epi/Lifestyle Scientific Sessions.
7. Ashley V. Hill, Dara D. Mendez, **Catherine L. Haggerty**, Elizabeth Miller, Natacha M. De Genna. Syndemics of STIs in Pregnant Young Women. 2020 STD Prevention Virtual Conference, September 2020.
8. Ashley V. Hill, Dara D. Mendez, **Catherine L. Haggerty**, Elizabeth Miller, Natacha M. De Genna. Examining Syndemic Indicators in Pregnant Young Women. APHA's 2020 Virtual Annual Meeting and Expo, October 2020.

9. Ashley V. Hill, Guru Rajesh Jammy, Kalpana Betha, P.S. Reddy, Brandie D. Taylor, Elizabeth Miller, **Catherine L. Haggerty**. Paternal Characteristics Associated with Preterm Birth. APHA's 2020 Virtual Annual Meeting and Expo, October 2020.
10. Fouzia Farooq, Kalpana Betha, Gong Tang, P.S. Reddy, **Catherine L. Haggerty**. Preconception thyroid dysfunction and risk of preterm delivery. 33<sup>rd</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Virtual, December 2020.
11. K. Betha, S. Vudathala, S. Pyne, G. Kusneniwar, P. Sowjanya, P.S. Reddy, **C. Haggerty\***. \*Presenting Author. The influence of preconception vaginal microbiota on preterm birth. STI & HIV 2019 World Congress, Joint Meeting of the 23<sup>rd</sup> International Society for Sexually Transmitted Diseases Research (ISSTD) and 20<sup>th</sup> International Union Against Sexually Transmitted Infections (IUSTI), Vancouver, Canada, 2019.
12. K. Betha, S. Vudathala, S. Pyne, G. Kusneniwar, P. Sowjanya, P.S. Reddy, **C. Haggerty**. The influence of preconception vaginal microbiota on preterm birth. FOGSI - National Congress on Technology Advances and Infections in OBGYN, Hyderabad, India 2019.
13. Corey SL, **Haggerty CL**, Soliman A, Coulter RWS. Evaluating differences in human papillomavirus, cervical, and anal cancer prevention measures among the lesbian, gay, bisexual, and transgender community and heterosexual cisgender individuals. 2019 University of Pittsburgh Graduate School of Public Health Dean's Day.
14. Minion S, McGill T, Mendez D, **Haggerty CL**. Geospatial analyses of maternal, infant, and child health indicators in Butler County, PA. 2019 University of Pittsburgh Graduate School of Public Health Dean's Day.
15. Wiringa AE, Ness RB, Darville T, Beigi RH, **Haggerty CL**. *Trichomonas vaginalis*, endometritis and sequelae among women with clinically suspected pelvic inflammatory disease. 32<sup>nd</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Minneapolis, Minnesota 2019.
16. Betha K, Kusneniwar GN, Ness RB, Taylor BD, Tang G, Reddy PS, **Haggerty CL\***. \*Presenting Author. Elevated preconception lipids increase the risk of preterm birth. 31<sup>st</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Baltimore, Maryland 2018.
17. Gondwe T, Betha K, Kusneniwar GN, Bunker CH, Tang G, Simhan H, **Haggerty CL**. Cesarean section delivery and short-term adverse infant health outcomes in a peri-urban Indian population. American College of Epidemiology Annual Meeting, New Orleans, Louisiana 2017.

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19. Gondwe T, \*Betha K, Kusneniwar GN, Reddy PS, Bunker C, Tang G, Simhan H, **Haggerty CL**. Factors Associated with Mode of Delivery in an Indian Population. FOGSI FIGO International Conference, Hyderabad INDIA 2017. \*presenting author
20. Taylor BD, Ness RB, Olsen J, Hougaard DM, Skogstrand K, Roberts JM, **Haggerty CL**. Fetal sex differences in soluble fms-like tyrosine kinase 1 (sFLT) among preeclamptic women. 30<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Seattle, Washington 2017.
21. Gondwe T, Betha K, Kusneniwar GN, Reddy PS, Bunker C, Tang G, Simhan H, **Haggerty CL**. Factors Associated with Mode of Delivery in an Indian Population. 2017 University of Pittsburgh Graduate School of Public Health Dean's Day.
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23. RJ Gorwitz, H Wiesenfeld, PL Chen, KR Hammond, KA Sereday, **CL Haggerty**, RE Johnson, J Papp, D Kissin, T Henning, EW Hook, M Steinkamp, LE Markowitz, WM Geisler. *Chlamydia trachomatis* Seroprevalence and Fraction of Tubal Factor Infertility Attributable to Chlamydia among Female Patient at Two U.S. Infertility Practices. STD Prevention Conference Book of Abstracts, September 2016, Atlanta, Georgia.
24. Bhagath Chirra, **Catherine L. Haggerty**, Xialjing Zheng, Toni Darville, Robert E. Ferrell, Roberta B. Ness, Brandie D. Taylor. Cross-sectional evaluation of interferon epsilon gene variants in pelvic inflammatory disease. European Molecular Biology Organization Annual Meeting Book of Abstracts, Greece, August-September 2016.
25. Taylor BD, Bass D, Ness RB, Klebanoff MA, Hougaard DM, Skogstrand K, **Haggerty CL**. Differences in systemic maternal immune biomarkers by fetal sex. 29<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER) Book of Abstracts, Miami, Florida 2016.
26. Taylor BD, Zheng X, Darville T, Abiodun-Ojo O, Konganti K, Threadgill D, Ness RB, **Haggerty CL**. Whole-exome sequencing to identify novel genes associated with infertility following chlamydial pelvic inflammatory disease. 2016 Epidemiology Congress of the Americas meeting, Miami, Florida.
27. Gorwitz R, Hammond K, Wiesenfeld H, Cataldo N, Sereday K, Kissin D, Balmir F, **Haggerty CL**, Hook E, Steinkampf M, Markowitz L, Geisler W. Tubal Factor Infertility (TFI) Epidemiology in Infertility Clinic Patients. 2015 World STI & HIV Congress, Brisbane, Australia; September, 2015.

28. Gondwe R, Ness RB, Totten PA, Astete S, Ferris M, Tang G, Norori J, Gold M, Martin DH, **Haggerty CL**. Novel bacterial vaginosis-associated organisms mediate the relationship between vaginal douching and pelvic inflammatory disease. 2015 University of Pittsburgh Graduate School of Public Health Dean's Day.
29. Gondwe R, Ness RB, Totten PA, Astete S, Ferris M, Tang G, Norori J, Gold M, Martin DH, **Haggerty CL**. Novel bacterial vaginosis-associated organisms mediate the relationship between vaginal douching and pelvic inflammatory disease. 28<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER) Book of Abstracts, Denver, Colorado.
30. Taylor BD, Totten PA, Astete SG, Ferris MJ, Norori J, Ferrell RE, Ness RB, Martin DH, **Haggerty CL**. Genetic variation in Toll-like receptor 6 is associated with *Leptotrichia amnionii* infection in women with pelvic inflammatory disease. 28<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER) Book of Abstracts, Denver, Colorado.
31. **Haggerty CL**, Totten PA, Astete S, Ness RB, Fielder TL, Fredricks DN. Fastidious, novel bacterial vaginosis-associated bacteria increase the risk of pelvic inflammatory disease. 27<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER) Book of Abstracts, Seattle, WA, June 2014.
32. Taylor BD, Darville T, Ferrell RE, Ness RB, **Haggerty CL**. Variants in the interferon-epsilon gene and sexually transmitted infections among African American women with pelvic inflammatory disease. 27<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER) Book of Abstracts, Seattle, WA, June 2014.
33. Taylor BD, Ness RB, Olsen J, Hougaard DM, Skogstrand K, Roberts JM, Haggerty CL. Mid-trimester serum leptin is higher in women with preeclampsia compared to normotensive pregnant women. 27<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER) Book of Abstracts, Seattle, WA, June 2014. *Oral presentation by Taylor BD, postdoctoral fellow of Haggerty CL.*
34. Maria Trent, MD, MPH; Roberta Ness, MD, MPH; **Catherine Haggerty**, PhD, MPH. Health-related quality of life and biological test results as predictors of adverse adolescent PID outcomes. 2014 North American Society for Pediatric & Adolescent Gynecology Annual Clinical and Research Meeting Book of Abstracts.
35. **Haggerty CL**, Totten PA, Astete S, Bass DB, Ness RB, Fielder RL, Fredricks DN. Bacterial vaginosis-associated bacteria increase the risk of pelvic inflammatory disease. 26<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Boston, MA, June 2013.
36. **Haggerty CL**, Totten PA, Astete S, Ferris M, Tang G, Norori J, Bass DB, Gold MA, Ness RB. Douching is associated with novel, bacterial vaginosis-associated bacterial infections. 26<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Boston, MA, June 2013.
37. BD Taylor, RB Ness, J Olsen, DM Hougaard, K Skogstrand, **CL Haggerty**. The relationship between maternal mid-trimester serum inflammatory cytokine markers and preeclampsia. 26<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Boston, MA, June 2013.

38. BD Taylor, RB Ness, MA Klebanoff, K DM Hougaard, K Skogstrand, **CL Haggerty**. Elevated first trimester maternal serum inflammatory markers predict preeclampsia. 26<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Boston, MA, June 2013.
39. BD Taylor, RB Ness, J Olsen, DM Hougaard, K Skogstrand, **CL Haggerty**. The distribution of first and second trimester serum inflammatory markers in normotensive and preeclamptic pregnancies. 26<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Boston, MA, June 2013.
40. Eastman JM, Balasubramanian K, Bunker CH, Grubs RE, Tang G, **Haggerty CL**. Increased risk of early spontaneous abortion among women in first cousin marriages in rural Andhra Pradesh, India. 26<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Boston, MA, June 2013.
41. Wiringa AE, Brooks MM, Taylor BD, Ness RB, **Haggerty CL**. Endometrial neutrophil and plasma cell counts among women with clinically suspected pelvic inflammatory disease. 26<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Boston, MA, June 2013.
42. Maria Trent, MD, MPH, Roberta Ness, MD, MPH, Deborah Bass, MS, **Catherine Haggerty**, PhD, MPH. Health-related quality of life and biological test results as predictors of adverse adolescent pelvic inflammatory disease outcomes. Joint Meeting of the 20<sup>th</sup> International Society for Sexually Transmitted Diseases Research and 14<sup>th</sup> International Union against Sexually Transmitted Infections, Vienna, Austria, July 2013.
43. Wiringa AE, **Haggerty CL**. Endometrial histology for the prediction of gynecologic and reproductive outcomes. University of Pittsburgh Graduate School of Public Health Department of Epidemiology Research Symposium, Pittsburgh, PA, December 2012.
44. Maria Trent, MD, MPH; Roberta Ness, MD, MPH; Catherine Haggerty, PhD, MPH. Impact of prior reproductive health history and hospitalization on subsequent adolescent reproductive health outcomes after pelvic inflammatory disease (PID). 13<sup>th</sup> International Union against Sexually Transmitted Infections meeting, Melbourne, Australia, October 2012.
45. Wiringa AE, Ness RB, **Haggerty CL**. The effect of exposure misclassification on associations between pelvic inflammatory disease and infertility. 2012 Annual Dean's Day Student Research Competition Book of Abstracts, University of Pittsburgh, Graduate School of Public Health, Pittsburgh, PA. 2<sup>nd</sup> prize award winner, doctoral category.
46. **CL Haggerty**, RB Ness, I Panum, SA Uldum, DC Bass, JM Eastman, HN Simhan, JM Roberts, T Darville, J Olsen. *Chlamydia trachomatis* infection may increase the risk of preeclampsia. 25<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Minneapolis, MN, June 25-27, 2012.
47. **CL Haggerty**, PA Totten, SG Astete, DC Bass, RB Ness. Novel bacteria associated with pelvic inflammatory disease. 25<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Minneapolis, MN, June 25-27, 2012.

48. B Taylor, T Darville, R Ferrell, C Kammerer, R Ness, **C Haggerty**. Toll-like receptor variants and bacterial vaginosis-associated microbes among women with pelvic inflammatory disease. 25<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Minneapolis, MN, June 25-27, 2012.
49. Wiringa AE, Ness RB, **Haggerty CL**. The effect of exposure misclassification on associations between pelvic inflammatory disease and infertility. 25<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Minneapolis, MN, June 25-27, 2012.
50. JM Eastman, K Basany, CH Bunker, PS Reddy, **CL Haggerty**. Prevalence of bacterial vaginosis in peri-urban villages of South India. 25<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Minneapolis, MN, June 25-27, 2012.
51. JM Eastman, K Basany, CH Bunker, PS Reddy, **CL Haggerty**. Novel method of prospectively identifying early pregnancies and spontaneous abortion. 25<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Minneapolis, MN, June 25-27, 2012.
52. Taylor, BD, Darville, T, Ferrell, R, Kammerer, C, Zmuda, J, Ness, R, **Haggerty, C**. Racial differences in the allelic distribution of toll-like receptor variants among women with pelvic inflammatory disease. Accepted for presentation at the 24th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Montreal, Quebec, Canada, June 20-21, 2011.
53. Taylor, BD, Darville, T, Ferrell, R, Kammerer, C, Zmuda, J, Ness, R, **Haggerty, C**. Are variations in innate immune receptor genes associated with Chlamydia trachomatis among women with pelvic inflammatory disease? 13<sup>th</sup> Annual Dean's Day Competition, University of Pittsburgh Graduate School of Public Health, April 2011.
54. Taylor BD, Darville T, Ferrell R, Kammerer K, **Haggerty C**. The role of toll-like receptors in infertility following chlamydial pelvic inflammatory disease. *Presented* at the 5<sup>th</sup> annual NIH National Graduate Student Research Festival, October 26-25 2010
55. Taylor BD, Darville T, Tan C, Bavoil P, Ness B, **Haggerty C**. Polymorphic membrane proteins and pelvic inflammatory disease. *Presented* for the 2010 Society for Pediatric & Perinatal Epidemiologic Research Meeting, June 22-23 2010
56. Taylor B, Darville T, Tan C, Bavoil P, Ness B, **Haggerty C**. Polymorphic membrane proteins and pelvic inflammatory disease. 2010 Society for Pediatric & Perinatal Epidemiologic Research Meeting, June 2010.

57. Romina Barral, MD; Ruchi Desai; Gina Sucato, MD, MPH; Jonathan Pletcher, M.D.; Debra Bass, M.S.; **Catherine Haggerty, Ph.D., M.P.H.**; Pamela Murray, MD, MHP; Karuna Karunakaran; Robert Brunham, MD; Toni Darville, MD. Analysis of human T cell immune responses in adolescents at risk for *Chlamydia trachomatis* infection. 2011 Society for Adolescent Health and Medicine Meeting Book of Abstracts, Seattle, WA. **Published as an abstract in the 2011 supplement issue of the Journal of Adolescent Health.**
58. Maria Trent, MD, MPH, Debra Bass, MS, Roberta B. Ness, MD MPH, **Catherine Haggerty, PhD, MPH.** Recurrent Pelvic Inflammatory Disease: Evidence for a New Prevention Target. 2010 American Public Health Association Meeting, Denver, Colorado.
59. J.M. Eastman, H. Vedantham, K. Basany, P. Satyanarayana, K. Vijayaraghavan, **C.L. Haggerty.** "The use of self-collected vaginal swabs for the diagnosis of bacterial vaginosis in rural India (abstract B69) Poster presentation. 2010 Society for Pediatric and Perinatal Epidemiology Meeting, 23<sup>rd</sup> Annual Meeting, June 22-23, 2010. (Seattle, WA).
60. J.M. Eastman, H. Vedantham, K. Basany, P. Satyanarayana, K. Vijayaraghavan, **C.L. Haggerty.** Vaginal swab validation study. **Accepted** for presentation at the 12<sup>th</sup> Annual Dean's Day Competition, University of Pittsburgh Graduate School of Public Health, April 2010.
61. B. Taylor, T. Darville, P. Bavoil, R. Ness, **C. Haggerty.** *Chlamydia trachomatis* polymorphic membrane proteins and pelvic inflammatory disease. 2010 Society for Pediatric and Perinatal Epidemiologic Research Meeting, Seattle, WA.
62. V.L. Short, J.S. Jensen, D.B. Nelson, R.B. Ness, **C.L. Haggerty.** Neither *Mycoplasma genitalium* nor *Chlamydia trachomatis* in early pregnancy are associated with spontaneous abortion among young women recruited from an urban emergency department. 11<sup>th</sup> Annual Dean's Day Competition Book of Abstracts, University of Pittsburgh Graduate School of Public Health, April 2009.
63. V.L. Short, P.A. Totten, R.B. Ness, S.G. Astete, P. Murray, S.F. Kelsey, **C.L. Haggerty.** The microbiological, demographic and behavioral correlates of *Mycoplasma genitalium*. 11<sup>th</sup> Annual Dean's Day Competition Book of Abstracts, University of Pittsburgh Graduate School of Public Health, April 2009 (oral presentation by V.L. Short).
64. Taylor BD, Ness RB, **Haggerty CL.** Microbial correlates of delayed care for pelvic inflammatory disease. Society for Pediatric & Perinatal Epidemiologic Research Meeting, Anaheim, CA. June 2009.
65. **C.L. Haggerty,** R.B. Ness, J.L. Meyer, C. Labranche, J.S. Jensen. *Mycoplasma genitalium* antibodies and long term reproductive sequelae following pelvic inflammatory disease. Society for Pediatric & Perinatal Epidemiologic Research Meeting Book of Abstracts, Anaheim, CA. June 2009.
66. **C.L. Haggerty,** R.B. Ness, J.L. Meyer, C. Labranche, J.S. Jensen. *Mycoplasma genitalium* antibodies and long term reproductive sequelae following pelvic inflammatory disease. International Society for STD Research Meeting Book of Abstracts, London, England, 2009.

67. V.L. Short, J.S. Jensen, D.B. Nelson, R.B. Ness, **C.L. Haggerty**. Neither *Mycoplasma genitalium* nor *Chlamydia trachomatis* in early pregnancy are associated with spontaneous abortion among young women recruited from an urban emergency department. International Society for STD Research Meeting Book of Abstracts, London, England, 2009.
68. V.L. Short, P.A. Totten, R.B. Ness, S.G. Astete, P. Murray, S.F. Kelsey, **C.L. Haggerty**. The microbiological, demographic and behavioral correlates of *Mycoplasma genitalium*. International Society for STD Research Meeting Book of Abstracts, London, England, 2009.
69. V Short, J Jensen, D Nelson, R Ness, **C Haggerty**. *Mycoplasma genitalium* in early pregnancy is not associated with spontaneous abortion among urban women at high risk for sexually transmitted diseases. 2009 American Public Health Association (APHA) Annual Meeting Book of Abstracts (abstract 211048)
70. Vanessa L. Short, Patricia A. Totten, Roberta B. Ness, Sabina G. Astete, Sheryl F. Kelsey, **Catherine L. Haggerty**. Oral presentation (V. Short). *Mycoplasma genitalium* has a less severe clinical presentation than *Neisseria gonorrhoeae* among women with clinically suspected pelvic inflammatory disease. Centers for Disease Control and Prevention Maternal and Child Health Epidemiology Meeting, Atlanta, GA, 2008.
71. Vanessa L. Short, Patricia A. Totten, Roberta B. Ness, Sabina G. Astete, Pamela Murray, Sheryl F. Kelsey, **Catherine L. Haggerty**. Oral presentation (V. Short). Risk factors of *Mycoplasma genitalium*. Centers for Disease Control and Prevention Maternal and Child Health Epidemiology Meeting, Atlanta, GA, 2008.
72. Adverse Adolescent Reproductive Health Outcomes after Pelvic Inflammatory Disease: A Sub-Analysis of Pelvic Inflammatory Disease Evaluation and Clinical Health (PEACH) Trial Data Maria Trent, MD, MPH, **Catherine Haggerty, PhD, MPH**, Jacky Jennings, PhD, MPH, Roberta Ness, MD, MPH. Society for Adolescent Medicine Book of Abstracts, 2009.
73. **Haggerty CL**, DN Fredricks, PA Totten, V Short, S Astete, RB Ness. Novel bacterial vaginosis-associated bacteria predict incident pelvic inflammatory disease. Society for Pediatric & Perinatal Epidemiologic Research Meeting Book of Abstracts B54, Chicago, IL. June 2008.
74. **Haggerty CL**, DN Fredricks, PA Totten, V Short, S Astete, RB Ness. Uncultivated microbes associated with bacterial vaginosis among young, sexually active women. Society for Pediatric & Perinatal Epidemiologic Research Meeting Book of Abstracts B55, Chicago, IL. June 2008.
75. **Haggerty CL**, DN Fredricks, PA Totten, V Short, S Astete, RB Ness. Novel bacterial vaginosis-associated bacteria predict incident pelvic inflammatory disease. Society for Epidemiologic Research Meeting, Chicago IL. American Journal of Epidemiology 167(11):S24. June 2008.
76. **Haggerty CL**, DN Fredricks, PA Totten, V Short, S Astete, RB Ness. Uncultivated microbes associated with bacterial vaginosis among young, sexually active women. Society for Epidemiologic Research Meeting, Chicago IL. American Journal of Epidemiology 167(11):S24. June 2008.

77. **Haggerty CL**, DN Fredricks, PA Totten, V Short, S Astete, RB Ness. Novel bacterial vaginosis-associated bacteria predict incident pelvic inflammatory disease. 2008 Joint meeting of the British Association for Sexual Health and HIV (BASHH) & the American Sexually Transmitted Diseases Association (ASTDA) Book of Abstracts, O-19, p. 42. Oral presentation, Brooklyn, NY. Sexually Transmitted Infections 2008;84:e1.
78. **Haggerty CL**, DN Fredricks, PA Totten, V Short, S Astete, RB Ness. Uncultivated microbes associated with bacterial vaginosis among young, sexually active women. 2008 Joint meeting of the British Association for Sexual Health and HIV (BASHH) & the American Sexually Transmitted Diseases Association (ASTDA) Book of Abstracts, B-10, p. 79. Brooklyn, NY. Sexually Transmitted Infections 2008;84:e1.
79. DB Nelson, A Hanlon, S Hassan, O Geifman-Holtzman, **C Haggerty**, DN Fredricks. BV-associated bacteria and spontaneous preterm birth among urban women. Society for Pediatric & Perinatal Epidemiologic Research Meeting, Chicago, IL. June 2008.
80. V. Short, P. Totten, S. Astete, S. Kelsey, R. Ness, **C. Haggerty**. *Mycoplasma genitalium* has a less severe clinical presentation than *Neisseria gonorrhoeae* among women with clinically suspected pelvic inflammatory disease. Society for Epidemiologic Research Meeting, Chicago IL. American Journal of Epidemiology 167(11):S31. June 2008.
81. V. Short, P. Totten, S. Astete, S. Kelsey, R. Ness, **C. Haggerty**. *Mycoplasma genitalium* has a less severe clinical presentation than *Neisseria gonorrhoeae* among women with clinically suspected pelvic inflammatory disease. Society for Pediatric & Perinatal Epidemiologic Research Meeting Book of Abstracts, A49. June 2008.
82. V. Short, P. Totten, S. Astete, S. Kelsey, R. Ness, **C. Haggerty**. *Mycoplasma genitalium* has a less severe clinical presentation than *Neisseria gonorrhoeae* among women with clinically suspected pelvic inflammatory disease. 2008 BASHH-ASTDA Meeting Book of Abstracts, O-21, p. 44. Oral presentation, Brooklyn, NY.
83. **C.L. Haggerty**, P.A. Totten, S.G. Astete, S. Lee, S. Hoferka, S.F. Kelsey, R.B. Ness. Persistent *Mycoplasma genitalium* and endometritis among women treated for pelvic inflammatory disease. 2007 Joint International Society for STD Research and International Union against Sexually Transmitted Diseases Meetings.  
[http://www.studiotekst.nl/isstdr/index.php?action=read&letter=H&auteur=748&id=O-036%20&save\\_lscrolly=1&scrolly=0](http://www.studiotekst.nl/isstdr/index.php?action=read&letter=H&auteur=748&id=O-036%20&save_lscrolly=1&scrolly=0)
84. **C.L. Haggerty**, P.A. Totten, M. Ferris, D. Martin, S. Hoferka, S. Astete, R. Ondondo, J. Norori, R.B. Ness. Novel Bacteria associated with Bacterial Vaginosis among Women with Pelvic Inflammatory Disease. 2007 Joint International Society for STD Research and International Union against Sexually Transmitted Diseases Meetings.  
[http://www.studiotekst.nl/isstdr/index.php?action=read&letter=H&auteur=748&id=P-652%20&save\\_lscrolly=1&scrolly=0](http://www.studiotekst.nl/isstdr/index.php?action=read&letter=H&auteur=748&id=P-652%20&save_lscrolly=1&scrolly=0)
85. **CL Haggerty**, PA Totten, S Astete, S Hoferka and RB Ness. The role of *Mycoplasma genitalium* in pelvic inflammatory disease. International Journal of STD & AIDS 2006; Vol. 17, Supplement 1:p. 9, SY5-3.
86. **C.L. Haggerty**, P.A. Totten, S. Astete, S. Hoferka, R.B. Ness. *Mycoplasma genitalium* is associated with persistent and recurrent pelvic inflammatory disease. American Journal of Epidemiology 2006;163(11, Suppl):S53. Society for Epidemiologic Research, Seattle, WA.

87. **C.L. Haggerty**, P.A. Totten, S. Astete, S. Hoferka, R.B. Ness. *Mycoplasma genitalium* is associated with persistent and recurrent pelvic inflammatory disease. Society for Pediatric and Perinatal Epidemiologic Research Meeting 2006 Book of Abstracts.
88. **C.L. Haggerty**, D. Bass, R.B. Ness. Microbiologic profile of persistent endometritis. American Journal of Epidemiology 2006;163(11, Suppl):S54. Society for Epidemiologic Research, Seattle, WA.
89. **C.L. Haggerty**, D. Bass, R.B. Ness. Microbiologic profile of persistent endometritis. Society for Pediatric and Perinatal Epidemiologic Research Meeting 2006 Book of Abstracts.
90. **CL Haggerty**, SL Hillier, DC Bass, RB Ness, for the PID Evaluation and Clinical Health (PEACH) Study Investigators. Bacterial vaginosis and anaerobic bacteria are associated with endometritis. American Journal of Epidemiology. June 1, 2004; 159(11): 370S. Society for Epidemiologic Research, Salt Lake City, UT.
91. **CL Haggerty**, JF Peipert, S Weitzen, SL Hendrix, RL Holley, DB Nelson, H Randall, DE Soper, H Wiesenfeld, RB Ness. Predictors of Chronic Pelvic Pain in Women with Pelvic Inflammatory Disease. American Journal of Epidemiology. June 1, 2004; 159(11): 371S. Society for Epidemiologic Research, Salt Lake City, UT.
92. RB Ness, **CL Haggerty**, R Ferrell. Allelic Variants in Cytokine Genes among African-American and White Women. American Journal of Epidemiology. June 1, 2004; 159(11): 094. Society for Epidemiologic Research, Salt Lake City, UT.
93. **CL Haggerty**, RB Ness, for the PID Evaluation and Clinical Health (PEACH) Study Investigators. What is Chronic Pain? Annals of Epidemiology. September 2003; 13(8):584-585. American College of Epidemiology, Chicago, IL.
94. **CL Haggerty**, GW Waterer, RO Crapo, DR Taaffe, T Harris, SB Kritchevsky, DC Bauer, RL Jensen, SM Rubin, AB Newman. Hormone Replacement Therapy is Associated with Better Spirometry and Maximum Inspiratory Pressure. Annals of Epidemiology. September 2003; 13(8):568. American College of Epidemiology, Chicago, IL.
95. **Haggerty CL**, Totten PA, Astete S, Ness RB, for the PID Evaluation and Clinical Health (PEACH) Study Investigators. *Mycoplasma genitalium* Among Women with Pelvic Inflammatory Disease. International Society for Sexually Transmitted Disease Research Meeting, July 2003, Ottawa, Canada
96. **Haggerty CL**, Ness RB, for the PID Evaluation and Clinical Health (PEACH) Study Investigators. What is Chronic Pain? American Journal of Epidemiology. June 2003; 157 (11):S55. Society for Epidemiologic Research, Abstracts of the 36<sup>th</sup> Annual Meeting, Atlanta, Georgia
97. **Haggerty CL**, Schulz R, Ness RB, for the PID Evaluation and Clinical Health (PEACH) Study Investigators. Lower Quality of Life Among Women with Chronic Pelvic Pain Following Pelvic Inflammatory Disease. American Journal of Epidemiology. June 2003; 157 (11):S97. Society for Epidemiologic Research, Abstracts of the 36<sup>th</sup> Annual Meeting, Atlanta, Georgia.

98. **Haggerty CL**, Ness RB, Soper DE, Holley RL, Peipert J, Randall H, Sweet RL, Sondheimer SJ, Hendrix AL, Amortegui A, Trucco G, Hillier SL, for the PID Evaluation and Clinical Health (PEACH) Study Investigators. Endometritis Does Not Predict Long-Term Outcomes Following Pelvic Inflammatory Disease. 2002 National STD Prevention Conference, San Diego.
99. **Carlson CL**, Ness RB, for the PID Evaluation and Clinical Health (PEACH) Study Group. Chronic Pelvic Pain is Associated with Lower Quality of Life. *American Journal of Epidemiology*. June 2001; 153 (11):S138. Society for Epidemiologic Research, Abstracts of the 34<sup>th</sup> Annual Meeting, Seattle, Washington.
100. Sanders M, Newman A, **Carlson C**, Redline S, Shahar E, Samet J, O'Connor G, For the Sleep Heart Health Study (SHHS). Sleep and Breathing in Community-Dwelling Patients with Chronic Obstructive Pulmonary Disease (COPD) without Sleep Apnea-Hypopnea. American Thoracic Society, May 20, 2001.
101. Sanders M, Newman A, **Carlson C**, Lebowitz M, Redline S, Shahar E, Samet J, O'Connor G, For the Sleep Heart Health Study (SHHS). The Association Between Sleep Apnea/Hypopnea (SAH) and Chronic Obstructive Pulmonary Disease (COPD) in a Community Population. American Thoracic Society, May 20, 2001.
102. **Carlson CL**, Songer TJ, Kelsey SF, Ness RB, For the PID Evaluation and Clinical Health (PEACH) Study Group. Chronic Pelvic Pain is Associated with Greater Healthcare Utilization. University of Pittsburgh Dean's Day, March 22, 2001.
103. Goodpaster BH, **Carlson C**, Visser M, Scherzinger A, Kelley DE, Stamm F, Harris T, Newman AB. The Association Between Leg Skeletal Muscle Composition and Muscle Strength in the Elderly: The Health ABC Study. *Journal of Aging and Physical Activity*. 8(3): 291-292, 2000. 11<sup>th</sup> International Conference on the Biochemistry of Aging.
104. **Carlson CL**, Cushman M, Enright PL, Cauley JA, Newman AB. Hormone Replacement Therapy Is Associated with Higher FEV<sub>1</sub> in Elderly Women. *American Journal of Epidemiology*. 151(11):S36, June 2000. Society for Epidemiologic Research, Abstracts of the 33<sup>rd</sup> Annual Meeting.

## 5. Presentations

1. **Haggerty CL.** “BV-associated bacteria and their associations with endometrial inflammation”. Invited speaker: U.S. Centers for Disease Control and Prevention/National Center for HIV/AIDS, Viral Hepatitis, STD and TB Prevention. “New frontiers in STD-related pelvic inflammatory disease (PID), infertility, and other sequelae”, Unit 1: Etiology. Atlanta, GA, November 4-7, 2019.
2. **CL Haggerty.** “PID: Understanding the Biological Milieu” Invited speaker, Pelvic Inflammatory Disease Symposium, Centers for Disease Control and Prevention 2014 STD Prevention Conference, Atlanta, GA June 9-12, 2014.
3. **CL Haggerty,** PA Totten, SG Astete, DC Bass, RB Ness. Novel bacteria associated with pelvic inflammatory disease. 25<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Minneapolis, MN, June 25-27, 2012.
4. **Haggerty CL.** Reproductive consequences of pelvic inflammatory disease: the role of novel bacterial pathogens. NIAID Pelvic Inflammatory Disease Workshop, Chapel Hill, NC, *November 2011*.
5. **Haggerty CL,** DN Fredricks, PA Totten, V Short, S Astete, RB Ness. Novel bacterial vaginosis-associated bacteria predict incident pelvic inflammatory disease. Oral presentation, Joint meeting of the British Association for Sexual Health and HIV (BASHH) & the American Sexually Transmitted Diseases Association (ASTDA). Brooklyn, NY, 2008.
6. **Catherine L. Haggerty.** Symposium presentation: *Mycoplasma genitalium* as a cause of pelvic inflammatory disease and its long term sequelae. Infectious Diseases Society for Obstetrics and Gynecology 2009 Annual Meeting, Montreal.
7. **Catherine L. Haggerty.** *Chlamydia trachomatis* pathogenesis and sequelae. Centers for Disease Control and Prevention Chlamydia Immunobiology & Control Expert Advisory Meeting, April 2008.
8. **Catherine L. Haggerty,** Ph.D., M.P.H., Patricia A. Totten, Ph.D., Sabina G. Astete, Ph.D., Sunghee Lee, M.P.H., Stacey L. Hoferka, M.P.H., Sheryl F. Kelsey, Ph.D., Roberta B. Ness, M.D., M.P.H. Persistent *Mycoplasma genitalium* and endometritis among women treated for pelvic inflammatory disease. Joint International Society for STD Research and International Union against Sexually Transmitted Diseases Meetings, July 2007, Seattle, Washington.
9. **Catherine L. Haggerty.** Is Preeclampsia a consequence of infection? Tox Talks 2007, Mill Valley, California.
10. **C.L. Haggerty,** P.A. Totten, S. Astete, S. Hoferka, R.B. Ness. The role of *Mycoplasma genitalium* in pelvic inflammatory disease. International Union against Sexually Transmitted Infections (IUSTI) 22nd Conference on Sexually Transmitted Infections, October 2006, Versailles, France.

11. **Catherine L. Haggerty**, PhD, MPH, Robert E. Ferrell, PhD, Carl A. Hubel, PhD, Nina Markovic, PhD, & Roberta B. Ness, MD, MPH. Association between Allelic Variants in Cytokine Genes and Preeclampsia. North American Society for the Study of Hypertension in Pregnancy meeting, 2005, Oglebay, West Virginia.
12. **Catherine L. Haggerty**, PhD, MPH, Robert E. Ferrell, PhD, Carl A. Hubel, PhD, Nina Markovic, PhD, & Roberta B. Ness, MD, MPH. Polymorphisms Linked to Cytokine Upregulation are Associated with Preeclampsia. Society for Epidemiologic Research Meeting, June 2004, Salt Lake City, UT.
13. **Catherine L. Haggerty**, PhD, MPH, Robert E. Ferrell, PhD, Carl A. Hubel, PhD, Nina Markovic, PhD, & Roberta B. Ness, MD, MPH. Polymorphisms linked to cytokine upregulation are associated with preeclampsia. Society for Pediatric and Perinatal Epidemiologic Research Meeting, June 2004, Salt Lake City, UT.
14. **Haggerty CL**, Schulz R, Ness RB, for the PID Evaluation and Clinical Health (PEACH) Study Investigators. Lower Quality of Life among Women with Chronic Pelvic Pain Following Pelvic Inflammatory Disease. International Society for Sexually Transmitted Disease Research Meeting, July 2003, Ottawa, Canada.

## 6. Media

1. “Contact Tracing: There’s an App for That”. Pittsburgh Current. Published 6/2/2020 online. <https://www.pittsburghcurrent.com/contact-tracing-theres-an-app-for-that/>
2. “‘Contact tracing’: Medical detectives could help open economy”. Pittsburgh Post-Gazette. Published 4/26/2020 in print and online. <https://www.post-gazette.com/news/corona2020/2020/04/26/COVID-19-contact-tracing-PEPP-PT-Levine-Ebola-Francis-Collins/stories/202004230115>
3. “Using ‘probable’ COVID-19 cases and deaths in data helps response, experts say.” Pittsburgh Post-Gazette. Published 4/23/2020 in print and online. <https://www.post-gazette.com/news/health/2020/04/22/Probable-cases-deaths-COVID-19-data-helps-overall-response-exposure-Pennsylvania/stories/202004220148?cid=search>
4. “What it's like to be a contact tracer hunting down COVID19”. Pittsburgh Business Times. Published online 4/21/2020. <https://www.bizjournals.com/pittsburgh/news/2020/04/21/what-its-like-to-be-a-contact-tracer-hunting-down.html>

5. *“Leadfoot or lightfoot, driving the open roads in a pandemic”*. Pittsburgh Post-Gazette. Published 4/18/2020 in print and online. <https://www.post-gazette.com/news/transportation/2020/04/18/Driving-COVID-19-germ-free-turnpike-tolls-tickets-pandemic/stories/202004150005>
6. OB Gyn News website published interview on research regarding novel bacteria associated with pelvic inflammatory disease presented at the 25<sup>th</sup> Society for Perinatal and Pediatric Epidemiology Research meeting. Published online 7/03/2012 <http://www.obgynnews.com/specialty-focus/stds/single-article-page/two-fastidious-bacteria-linked-to-pelvic-inflammatory-disease.html>
7. OB Gyn News website highlighted senior authored abstract on recurrent PID, STIs, and long term sequelae presented at the 2011 Annual Meeting of the North American Society for Pediatric and Adolescent Gynecology. Published online 07/01/2011 [http://www.obgynnews.com/index.php?id=11146&cHash=071010&tx\\_ttnews\[tt\\_news\]=123292](http://www.obgynnews.com/index.php?id=11146&cHash=071010&tx_ttnews[tt_news]=123292)
8. OB Gyn News website highlighted research on bacterial vaginosis and pelvic inflammatory disease (Clin. Infect. Dis. 2004:39;990-5). Published online 1/1/05 [http://www.obgynnews.com/index.php?id=11146&cHash=071010&tx\\_ttnews\[tt\\_news\]=120022](http://www.obgynnews.com/index.php?id=11146&cHash=071010&tx_ttnews[tt_news]=120022)

### 3. Service (Professionally Related)

#### a. University/Institute of Higher Learning

Years	Committee	Position
2018 - present	Preliminary Exam Committee Department of Epidemiology Graduate School of Public Health University of Pittsburgh	Chair
2018 - present	The Pittsburgh Study Healthy Pregnancy Collaborative of The Pittsburgh Study	Member
2017 - present	Faculty Search Committee, Assistant/Associate Professor, Tenure stream University of Pittsburgh Department of Epidemiology	Member (Chair: Harrison)

<b>Years</b>	<b>Committee</b>	<b>Position</b>
2021	Asset and Gap Analysis: Department of Epidemiology Strategic Priority Area: Academic Health Department Graduate School of Public Health University of Pittsburgh	Co-Lead
2021	Asset and Gap Analysis: Department of Epidemiology Strategic Priority Area: Global Health Graduate School of Public Health University of Pittsburgh	Member
2021	Infectious Disease Course Sequence Review Department of Epidemiology Graduate School of Public Health University of Pittsburgh	Reviewer: Content, Sequence, Overlap
2020 - 2021	Faculty Search Committee, Assistant Professor, Appointment Stream University of Pittsburgh Department of Epidemiology	Chair
2020	MSTP Program University of Pittsburgh Pittsburgh, PA	MD/PhD Applicant Interviewer
2020	Infectious Disease Support for University of Pittsburgh Facility Reopening Planning Office of the Chancellor University of Pittsburgh	Scientific Advisor COVID-19
2020	Emergency Operations Center University of Pittsburgh	Scientific Advisor COVID-19
2019	University of Pittsburgh Graduate School of Public Health New Student Orientation <i>Reproductive, Perinatal &amp; Pediatric Area of Emphasis</i>	Departmental Faculty Representative
2019 - 2020	Dean Pre-Search Committee Graduate School of Public Health University of Pittsburgh	Member
2019- 2020	Faculty Senate Executive Committee (FSEC) University of Pittsburgh Graduate School of Public Health	Past President

<b>Years</b>	<b>Committee</b>	<b>Position</b>
2018 - 2019	Faculty Senate Executive Committee (FSEC) University of Pittsburgh Graduate School of Public Health	President
2018 - 2019	Faculty Search Committee, Assistant Professor, Tenure stream University of Pittsburgh Department of Epidemiology	Chair
2017 - 2019	Faculty Retreat Graduate School of Public Health University of Pittsburgh	Planning Committee (As FSEC Member)
2016 - 2020	Women's Reproductive Health Research (WRHR) Career Development Program Magee Women's Research Institute	Steering Committee Member
2019	Spring Faculty Meeting Graduate School of Public Health University of Pittsburgh	Planning Committee Member and Moderator
2019	University of Pittsburgh Pitt Public Health Convocation	Faculty Marshal
2019	MSTP Program University of Pittsburgh Pittsburgh, PA	MD/PhD Applicant Interviewer
2019	Pitt Public Health Alumni Awards Nominating Committee	Member
2019	Thomas Jefferson University Sidney Kimmel Medical College Department of Obstetrics & Gynecology	External Evaluator, Assistant Professor Appointment
2018 – 2019	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Strategic Plan Infrastructure Committee	Member
2018	Fall Faculty Meeting with Senior Vice Chancellor, Dr. Levine Graduate School of Public Health University of Pittsburgh	Planning Committee Member and Moderator

<b>Years</b>	<b>Committee</b>	<b>Position</b>
2018	University of Pittsburgh Graduate School of Public Health New Student Orientation <i>Reproductive, Perinatal &amp; Pediatric Area of Emphasis</i>  <i>Women's Health Area of Emphasis</i>  <i>Infectious Disease Epidemiology Area of Emphasis</i>	Departmental Faculty Representative
2018	MSTP Program University of Pittsburgh Pittsburgh, PA	MD/PhD Applicant Interviewer
2018	UCLA Fielding School of Public Health Los Angeles, CA	External evaluator, Associate Professor Search Committee
2017	Alumni Awards Committee University of Pittsburgh Graduate School of Public Health	Committee Member
2017	The Ohio State University College of Public Health Columbus, OH	External evaluator, tenure and promotion
2017	Research Review Committee Western Psychiatric Institute and Clinic University of Pittsburgh Pittsburgh, PA	Grant Reviewer (1 proposal)
2017	Global Health Day Center for Global Health University of Pittsburgh	Abstract Reviewer
2017 - 2018	Faculty Senate Executive Committee (FSEC) University of Pittsburgh Graduate School of Public Health	President-Elect
2011 - 2018	University of Pittsburgh Graduate School of Public Health Educational Policies and Curriculum Committee	Co-Departmental Representative

<b>Years</b>	<b>Committee</b>	<b>Position</b>
2014 - 2018	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Curriculum Committee	Chair
2016	Department Space Committee Department of Epidemiology Graduate School of Public Health University of Pittsburgh	Member
2016	Research Review Committee Western Psychiatric Institute and Clinic University of Pittsburgh Pittsburgh, PA	Grant Reviewer
2015	Hunter College School of Urban Public Health City University of New York New York, NY	External evaluator, tenure and promotion
2015	University of Pittsburgh Pittsburgh, PA	Interviewer (1 candidate) for Tumor Microenvironment Center faculty position
2015	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Accepted Applicants Day Departmental Meeting	Departmental Faculty Representative (Reproductive, Perinatal & Pediatric Area of Emphasis)
2015	University of Pittsburgh Graduate School of Public Health Department of Epidemiology	Interviewer (4 candidates) for Assistant Professor, Tenure Stream position
2015	Research Review Committee Western Psychiatric Institute and Clinic University of Pittsburgh Pittsburgh, PA	Grant Reviewer
2014	University of Washington Seattle, WA	External evaluator, tenure and promotion

<b>Years</b>	<b>Committee</b>	<b>Position</b>
2014	University of Pittsburgh Technology Transfer Committee	Reviewer, Invention Disclosure/Patent
2013	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Accepted Applicants Day Departmental Meeting	Departmental Faculty Representative (Reproductive, Perinatal & Pediatric Area of Emphasis)
2012 - 2013	Faculty Search Committee, Assistant Professor, non-tenure stream University of Pittsburgh Department of Epidemiology	Chair
2012	Faculty Search Committee, Assistant Professor, tenure stream University of Pittsburgh Department of Epidemiology	Member
2012	Department of Epidemiology Research Review Committee	Grant Reviewer (1 proposal)
2012	University of Pittsburgh Office of Academic & Career Development University of Pittsburgh Postdoctoral Association (UPPDA) Postdoctoral Data & Dine Symposium	Dinner Table Host (Representing as a founding member of UPPDA)
2012	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Accepted Applicants Day Departmental Meeting	Departmental Faculty Representative
2012	University of Pittsburgh Graduate School of Public Health Accepted Applicants Day Alumni Panel	Panelist
2012 - 2013	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Strategic Planning Steering Committee	Member
2012	MSTP Program University of Pittsburgh Pittsburgh, PA	MD/PhD Applicant Interviewer

<b>Years</b>	<b>Committee</b>	<b>Position</b>
2012	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Faculty Retreat	Leader, Junior Faculty Development Breakout Session
2011 – 2012	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Curriculum Committee Elective Course Subcommittee	Member
2008- 2014	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Curriculum Committee	Member
2008	“Academic Career Success: Avoiding Perils and Pitfalls” as part of the 2008 Course in Scientific Management and Leadership	Panelist
2008	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Curriculum Committee Area of Concentration Subcommittee	Member
2007	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Reproductive Epidemiology Preliminary Examination	Faculty in charge of exam development
2007	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Reproductive Epidemiology Preliminary Examinations	Reviewer (1 exam)
2006	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Chronic Epidemiology Preliminary Examinations	Reviewer (2 exams)
2006- 2009	University of Pittsburgh Graduate School of Public Health Educational Policies and Curriculum Committee	Member: Elected Departmental Representative

<b>Years</b>	<b>Committee</b>	<b>Position</b>
2005	University of Pittsburgh Graduate School of Public Health Department of Epidemiology Chronic Epidemiology Preliminary Examinations	Reviewer (3 exams)
2004- 2007	Magee-RAND Women's Health Initiative Obstetric Care Work Group	Co-chair (appointed)
2004- 2007	Magee-RAND Women's Health Initiative	Member
2004	Delta Omega Omicron Chapter Committee to select APHA conference representative and Dean's Day poster winner	Reviewer
2003	Epidemiology & Microbiology Section Young Women in Science University of Pittsburgh	Co-chair (appointed)
2003	Executive Committee Young Women in Science University of Pittsburgh	Member
1999- 2004	Community Health Speakers Bureau University of Pittsburgh Department of Epidemiology	Member
2002- 2004	University of Pittsburgh Postdoctoral Association	Member
2003	Health Science Faculty Professional Development Series "Navigating in Academic Waters: Keeping on Course through Goal Setting" University of Pittsburgh Office of Academic & Career Development	Panelist
2003	SCIENCE 2003 Career Development Workshop for Emerging Scientists University of Pittsburgh	Host
2003- 2004	Doctoral Student Organization Buddy Program University of Pittsburgh Graduate School of Public Health	Mentor
2003	University of Pittsburgh Postdoctoral Association Survey and Newsletter Committee	Chair (appointed)
2003	Applicant Phonothon University of Pittsburgh Graduate School of Public Health	Volunteer Caller

<b>Years</b>	<b>Committee</b>	<b>Position</b>
2003	“Getting to the Payline: Writing Successful Fellowship Applications” University of Pittsburgh Office of Academic and Career Development Workshop	Panelist
2002	Career Development/Grant Writing Workshop Planning Committee University of Pittsburgh Office of Academic and Career Development	Member
2002	Howard Hughes Medical Institute Precollege Initiative for Biomedical Research Institutions <i>ESTEEM Program Proposal (Empowering Scientists Through Enrichment &amp; Educational Mentoring)</i> Grant Working Group University of Pittsburgh	Member
2002	University of Pittsburgh Postdoctoral Association Executive Committee	Vice Chair of Education (elected)
2002	University of Pittsburgh Postdoctoral Association Steering Committee	Founding Member

**b. Editorial Boards, Editorships**

<b>Date</b>	<b>Position</b>	<b>Organization</b>
2013 - 2014	Co-Guest Editor	Special Issue: “The adverse effect of inflammation” in Mediators of Inflammation
2012	Lead Guest Editor	Special Issue on Bacterial Vaginosis, Infectious Diseases in Obstetrics and Gynecology
2010 - 2012	Editorial Board Member	International Scholarly Research Network (ISRN)Obstetrics and Gynecology

**c. Manuscript and Other Document/Publication Review**

<b>Dates</b>	<b>Journal Title</b>
April 2021	Journal of Reproduction and Infertility
April 2021	Clinical Infectious Diseases

<b>Dates</b>	<b>Journal Title</b>
April 2021	PLOS ONE
March 2021	Journal of International Medical Research
January 2021	American Journal of Obstetrics and Gynecology
September 2020	BMJ Case Reports
March 2020	Sexually Transmitted Diseases
February 2020	Infectious Diseases in Obstetrics and Gynecology
November 2019	Infectious Diseases in Obstetrics and Gynecology
October 2019	Sexually Transmitted Diseases
August 2019	American Journal of Obstetrics and Gynecology
August 2019	Sexually Transmitted Diseases
June 2019	Journal of Pediatric Infectious Diseases
May 2018	Journal of Pediatric Infectious Diseases
April 2018	Sexually Transmitted Diseases
June 2017	Sexually Transmitted Infections
May 2017	Sexually Transmitted Infections
April 2017	Indian Journal of Sexually Transmitted Diseases and AIDS
February 2017	American Journal of Epidemiology
February 2017	Current Medical Research & Opinion
September 2016	Sexually Transmitted Infections
August 2016	Anaerobe
May 2016	Anaerobe
January 2016	Global Journal of Health Science
December 2015	Sexually Transmitted Diseases
October 2015	Human Fertility

<b>Dates</b>	<b>Journal Title</b>
October 2015	Sexually Transmitted Diseases
April 2015	Future Science Open
April 2015	Sexually Transmitted Diseases
March 2015	Women's Health
February 2015	Maternal and Child Health Journal
February 2015	American Journal of Obstetrics & Gynecology
December 2014	Expert Opinion on Pharmacotherapy
October 2014	Women's Health
August 2014	Sexually Transmitted Infections
August 2014	Infectious Diseases in Obstetrics & Gynecology
June 2014	CMAJ
June 2014	International Journal of Environmental Research and Public Health
March 2014	American Journal of Obstetrics & Gynecology
March 2014	International Journal of STD & AIDS
February 2014	International Journal of STD & AIDS
December 2013	Obstetrics & Gynecology International
December 2013	Indian Journal of Sexually Transmitted Diseases and AIDS
September 2013	Sexually Transmitted Infections
August 2013	Indian Journal of STD & AIDS
July 2013	International Journal of STD & AIDS
June 2013	European Journal of Obstetrics & Gynecology
June 2013	Sexually Transmitted Diseases
June 2013	American Journal of Obstetrics & Gynecology
May 2013	Women's Health

<b>Dates</b>	<b>Journal Title</b>
March 2013	Sexually Transmitted Infections
February 2013	Paediatric and Perinatal Epidemiology
January 2013	International Journal of STD & AIDS
September 2012	ISRN Obstetrics and Gynecology
July 2012	Sexually Transmitted Infections
June 2012	European Journal of Obstetrics and Gynecology
March 2012	Infectious Diseases in Obstetrics and Gynecology
March 2012	Expert Opinion on Pharmacotherapy
March 2012	ISRN Obstetrics and Gynecology
February 2012	Archivum Immunologiae et Therapiae Experimentalis
February 2012	ISRN Obstetrics and Gynecology
January 2012	Sexually Transmitted Diseases
December 2011	Paediatric and Perinatal Epidemiology
November 2011	Expert Review in Anti-Infective Therapy
November 2011	American Journal of Obstetrics & Gynecology
October 2011	ISRN Obstetrics and Gynecology
September 2011	ISRN Obstetrics and Gynecology
August 2011	ISRN Obstetrics and Gynecology
July 2011	Hypertension
June 2011	Hypertension
August 2010	American Journal of Obstetrics & Gynecology
June 2010	Sexually Transmitted Infections
May 2010	CMAJ
March 2010	Sexually Transmitted Diseases

<b>Dates</b>	<b>Journal Title</b>
February 2010	British Journal of Obstetrics & Gynecology
February 2010	Microbial Pathogenesis
October 2009	CMAJ
August 2009	Cytokine
July 2009	CMAJ
May 2009	Infectious Diseases in Obstetrics & Gynecology
April 2009	European Journal of Obstetrics & Gynecology
March 2009	International Journal of Nursing and Midwifery
February 2009	Sexually Transmitted Infections
January 2009	Paediatric and Perinatal Epidemiology
December 2008	Saudi Medical Journal
September 2008	Sexually Transmitted Diseases
August 2008	European Journal of Obstetrics & Gynecology
August 2008	Medical Science Monitor
July 2008	Sexually Transmitted Infections
Mar 2008	Infection
Mar 2008	American Journal of Obstetrics & Gynecology
Feb 2008	Hypertension in Pregnancy
Feb 2008	Sexually Transmitted Diseases
Nov 2007	American Journal of Obstetrics & Gynecology
Oct 2007	European Journal of Obstetrics & Gynecology
Sept 2007	Paediatric & Perinatal Epidemiology
June 2007	European Journal of Obstetrics & Gynecology
May 2007	Medicine & Science in Sports & Exercise

<b>Dates</b>	<b>Journal Title</b>
May 2007	Expert Review of Anti-Infective Therapy
January 2007	American Journal of Epidemiology
January 2007	Hypertension in Pregnancy
September 2007	Medicine & Science in Sports & Exercise
August 2007	Sexually Transmitted Infections
July 2007	Sexually Transmitted Diseases
July 2007	Journal of Infection
May 2007	Medicine & Science in Sports & Exercise
January 2007	Obstetrics & Gynecology
January 2007	Epidemiology and Infection
December 2006	Hypertension
November 2006	Clinical Infectious Diseases
November 2006	American Journal of Epidemiology
September 2006	Journal of Reproductive Immunology
June 2006	Human Fertility
March 2006	Women's Health
July 2005	American Journal of Obstetrics & Gynecology
June 2005	American Journal of Epidemiology
June 2005	Journal of Perinatology
March 2005	Obstetrics & Gynecology
March 2005	Journal of Infectious Disease
March 2005	Annals of Epidemiology
June 2004	Indian Journal of Medical Sciences
April 2004	Medscape General Medicine (2 manuscripts reviewed)
March 2004	Maturitas
March 2004	American Journal of Obstetrics & Gynecology

<b>Dates</b>	<b>Journal Title</b>
May 2003	Annals of Epidemiology
December 2002	Maturitas

**d. Study Sections, Review Panels, and Related Advisory Boards**

<b>Date</b>	<b>Position</b>	<b>Organization and Nature of Activity</b>
June 2021	Ad Hoc Reviewer	Clinical Research and Field Studies of Infectious Diseases (CRFS) study section
April 2021	Invited Programmatic Consultant	University of Alabama at Birmingham, Sexually Transmitted Infections Clinical Trials Group (STI CTG), a funded collaboration from NIAID/DMID  Conducting Sexually Transmitted Infection Research in Women of Reproductive Age: An Interdisciplinary Discussion of Experience, Strategies & Policies to Advance the Field
June 2020	Grant Reviewer	Nazarbayev University School of Medicine COVID-19 Research
2018 - present	Member (Review of Fellowship Applications)	NIH Population Sciences and Epidemiology (PSE) IRG
2019	Mail Reviewer	NIH Health Services Organization and Delivery Study Section HSOD
2018	Co-Chair	NIH Population Sciences and Epidemiology (PSE) IRG
2018	Member	NIH Fellowships: Risk, Prevention and Health Behavior ZRG1 F16-L (20) L
September 2017	Mail Reviewer	NIH Health Services Organization and Delivery Study Section 2018/01 HSOD
March 2017	Reviewer (Teleconference)	NIH Fellowships: Risk, Prevention and Health Behavior 2017/05 ZRG1 F16-M (09) F
February 2017	Mail Reviewer	NIH Health Services Organization and Delivery Study Section 2017/05 HSOD

<b>Date</b>	<b>Position</b>	<b>Organization and Nature of Activity</b>
November 2016	Reviewer (Teleconference)	NIH Special Emphasis Panel Health Care Delivery and Methodologies Research Projects Grants ZRG1 HDM-J (02) M
June 2016	Opinion Research Study Participant	Scientific Advisory Board Opinion research study on the Zika virus and the 2016 Rio Olympics Results published in Forbes article: “Scientists Say the Rio Olympics Should be Postponed Due to Zika” <a href="http://www.forbes.com/sites/arthurcaplan/2016/06/10/scientists-say-the-rio-olympics-should-be-postponed-due-to-zika/#4125035e4b45">http://www.forbes.com/sites/arthurcaplan/2016/06/10/scientists-say-the-rio-olympics-should-be-postponed-due-to-zika/#4125035e4b45</a>
April 2016	Invited Programmatic Consultant	University of Alabama at Birmingham, Sexually Transmitted Infections Clinical Trials Group (STI CTG), a funded collaboration from NIAID/DMID <i>Mycoplasma genitalium</i> (MG) Technical Consultation
November 2015	Reviewer	NIH-funded Sexually Transmitted Infection Cooperative Research Center (STI CRC), University of Maryland Baltimore Eco-Pathogenomics of Sexually Transmitted Infections Cooperative Research Center (EPSTI CRC) pilot Developmental Project (DRP) Grant
October 2015	Reviewer	Deutsche Forschungsgemeinschaft (German Research Foundation)
March 2015	Reviewer	Deutsche Forschungsgemeinschaft (German Research Foundation)
November 2013	Reviewer	National Institutes of Health National Institute of Allergy and Infectious Disease NIH Support for Conferences and Scientific Meetings (R13)
October 2013	Ad Hoc Member	National Institutes of Health Infectious, Reproductive, Asthma/Allergy, and Pulmonary (IRAP) Conditions Study Section
September 2013	Grant Reviewer	National Institute for Health Research, England
June 2013	Study Section Member	National Institutes of Health National Institute of Nursing Research RFA-NR-13-002 “The Influence of the Microbiome on Preterm Labor and Delivery”
2012	Grant Reviewer	National Institute for Health Research, England
2010	Grant Reviewer	National Institute for Health Research, England

<b>Date</b>	<b>Position</b>	<b>Organization and Nature of Activity</b>
2009	Grant Reviewer	Basic to Clinical Collaborative Research Pilot Program (BaCCoR) University of Pittsburgh Clinical and Translational Science Institute
2009	Grant Reviewer	National Institutes of Health Challenge Grants in Health and Science Research part of the American Recovery and Reinvestment Act of 2009
2009	Ad Hoc Member	National Institutes of Health Infectious, Reproductive, Asthma/Allergy, and Pulmonary (IRAP) Conditions Study Section
2008	Grant Reviewer	University College London Hospitals Charities, Royal Free and University College Medical School, and University College London Clinical Research and Development Committee
2008	Grant Reviewer	Wellcome Trust
2008	Member	Chlamydia Immunology and Control Expert Advisory Meeting Centers for Disease Control & Prevention

**e. Leadership in Professional Organizations and Honorary Societies**

<b>Date</b>	<b>Position</b>	<b>Organization</b>
2021	Annual Meeting Abstract Reviewer	Society for Pediatric and Perinatal Epidemiologic Research
2020	Symposium Co-Chair <i>“Infections during pregnancy: old and new”</i>	Society for Pediatric and Perinatal Epidemiologic Research
2020	Annual Meeting Abstract Reviewer	Society for Pediatric and Perinatal Epidemiologic Research
2019	Annual Meeting Abstract Reviewer	Society for Pediatric and Perinatal Epidemiologic Research
2018	Annual Meeting Abstract Reviewer	Society for Pediatric and Perinatal Epidemiologic Research
2017	Annual Meeting Abstract Reviewer	Society for Pediatric and Perinatal Epidemiologic Research
2015	Annual Meeting Abstract Reviewer	Society for Pediatric and Perinatal Epidemiologic Research

<b>Date</b>	<b>Position</b>	<b>Organization</b>
2012	Annual Meeting Abstract Reviewer	Society for Pediatric and Perinatal Epidemiologic Research
2010	Annual Meeting Abstract Reviewer	Society for Pediatric and Perinatal Epidemiologic Research
2009	Annual Meeting Abstract Reviewer	Society for Pediatric and Perinatal Epidemiologic Research
2008	Annual Meeting Abstract Reviewer	Society for Pediatric and Perinatal Epidemiologic Research
2007	Annual Meeting Abstract Reviewer	Society for Pediatric and Perinatal Epidemiologic Research
2005	Session Leader at the Annual Meeting: “Preeclampsia in High Risk Populations”	The North American Society for the Study of Hypertension in Pregnancy

**f. Service to Governmental and Other Public Organizations**

<b>Date</b>	<b>Position</b>	<b>Type of Service and/or Agency</b>
2002	Volunteer	Americorps, Pittsburgh Public Health Corps

**g. Consultantships**

<b>Date</b>	<b>Name of Consultantship</b>
2020	Consultant, representing University of Pittsburgh NOVID, a next-generation mobile application for contact tracing and pandemic response which allows users to proactively make decisions based on their risk of infection <a href="https://www.novid.org/">https://www.novid.org/</a>
2015 – present	Epidemiologic consultation and analysis of Butler County maternal health data. A. Thomas McGill, MD, Butler Health System
2015	Provided consultation for Deb Brooks Nelson on curriculum development for a new Epidemiology PhD program at Temple University
2013	Watten, Discoe, Bassett & McMains Law Firm (expert witness, pelvic inflammatory disease case)
2009 - 2010	Scientific Advisor for Genpath Women’s Health Laboratory, Bioreference Laboratories

<b>Date</b>	<b>Name of Consultantship</b>
2008	Provided consultation on the measurement of chronic pelvic pain for Jeffrey D. Klausner, MD, MPH, Deputy Health Officer & Director, STD Prevention and Control Services, San Francisco Department of Public Health
2008	Provided consultation on azithromycin as a treatment regimen for pelvic inflammatory disease for Rudiger Pittrof, MSc, MRCOG, MFFP, DipGUM, DTM&H, FHEA, a consultant in Integrated Sexual Health and HIV at Enfield PCT in London
2006	Map of Medicine <a href="http://www.mapofmedicine.co.uk/mom/national_stage/index.html">http://www.mapofmedicine.co.uk/mom/national_stage/index.html</a> Reviewed the validity of a clinical algorithm for Pelvic Inflammatory disease diagnosis and management.
2005	Provided consultation on the treatment of pelvic inflammatory disease for Steven Skov, a public health physician working in the Sexual Health and Blood Borne Viruses Unit in Darwin, Northern Territory Australia

#### **4. Service (Community Related)**

##### **a. Service to Community-Based Organizations**

<b>Year(s)</b>	<b>Position and Organization</b>	<b>Type of Service</b>
2020 - present	Medical Advisory Board The Ellis School Pittsburgh, PA	Provided consultation on COVID-19 health and safety protocols
2020	Consultant American Textile Company Pittsburgh, PA	Provided consultation on the development of cloth face coverings to be produced and donated in the Pittsburgh region during the COVID-19 pandemic

<b>Year(s)</b>	<b>Position and Organization</b>	<b>Type of Service</b>
2016 – 2019	Pittsburgh Ballet Theatre Education and Community Engagement Committee Pittsburgh, PA	Committee engages in activities to enhance PBT education programming, provide Community Youth Scholarships, build community partnerships, and enhance diversity and inclusion; Participating in an evaluation of Creative Movement Program for Alzheimer’s Disease
2003	Guest Lecturer Jewish Community Center Pittsburgh, PA Lecture Title: “Happy Healthy Holidays! A Festive Nutrition Guide”	Educated senior members of the JCC on nutrition during the holiday season
2003	Guest Lecturer Jewish Community Center Pittsburgh, PA Lecture Title: “Good Nutrition: You Can Bank on It”	Educated senior members of the Jewish Community Center on nutrition and exercise
2002	Intern COTRAIC Early Head Start and Family Center for Child Development through the Graduate School of Public Health Community Health Summer Internship	Conducted home visits and administered nutrition and oral health surveys of new single mothers participating in the programs. Created a nutrition and oral health brochure and workshop to address the educational needs identified through the visits and surveys.

<b>Year(s)</b>	<b>Position and Organization</b>	<b>Type of Service</b>
2001	<p>Guest Lecturer Catholic Charities Roselia Center Pittsburgh, PA The Roselia Center offers housing and care for young women during an unexpected pregnancy. Lecture Title: "The ABCs of STDs"</p>	<p>Lectured pregnant teenagers on the identification, treatment, consequences, and prevention of sexually transmitted diseases</p>
	<p>Guest Lecturer Upward Bound Program Pittsburgh, PA Upward Bound is a summer program for underprivileged adolescents directed toward college preparation and interpersonal development. Lecture Title: "The ABCs of STDs"</p>	<p>Lectured adolescents on the identification, treatment, consequences, and prevention of sexually transmitted diseases</p>

**b. Service to Government Agencies**

<b>Year(s)</b>	<b>Position and Organization</b>	<b>Type of Service</b>
2008	<p>Advisor, Chlamydia Immunology and Control Expert Advisory Meeting, Centers for Disease Control &amp; Prevention</p>	<p>Identified &amp; prioritized key questions related to chlamydia natural history, pathogenesis, &amp; immunobiology; assessed current research; delineated &amp; determined research needs</p>