



2022 VIRTUAL ACCEPTED APPLICANTS DAY

Epidemiology Department Session

Friday, March 25, 2022

Welcome, Education Team Introductions

Samar El Khoudary, PhD, MPH, FAHA	Vice Chair for Education
Tina Costacou, PhD, MS	Director, Doctoral Programs
Nancy W. Glynn, PhD, MEd, FGSA	Director, Master's Programs
Thomas J. Songer, PhD, MS	Director, Bachelor's Program
Lori S. Smith	Student Services Manager & Program Administrator

Department Overview

Samar El Khoudary, PhD, MPH, FAHA	Vice Chair for Education
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Faculty Panel

Dr. Songer, Moderator

Current Student/Alumni Panel

Dr. Glynn, Moderator

Breakouts

Dr. Costacou, Doctoral Program	PhD accepted applicants
Dr. Glynn, Master's Programs	MPH & MS accepted applicants

Thank you for joining us today!

Next up: After 1:15 break – *Connect with Students Session*, 1:30 pm

Graduate School of Public Health 2022 Accepted Applicants Day

Department of Epidemiology
Faculty, Students, & Staff Participants

Friday, March 25, 2022

FACULTY

Jennifer J. Adibi, MPH, ScD	Assistant Professor of Epidemiology	adibij@pitt.edu
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Thomas J. Songer, PhD, MPH, MSc	Director of Bachelor's Degree Program and Assistant Professor of Epidemiology	tjs@pitt.edu

CURRENT STUDENTS

Alice Arcury-Quandt, MSPH	PhD Student	aea56@pitt.edu
Ruel Beresford	MPH Student	reb169@pitt.edu
Harika Dyer	MPH Student	hpd5@pitt.edu
Yujia (Susanna) Qiao, ScM	PhD Student	susannaqiao@pitt.edu
Nathan Raabe	MPH 4+1 Student/PhD Accepted Applicant	njr59@pitt.edu

ALUMNI

Mya Brady, MPH	MPH Alumna	myb9@pitt.edu
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Mary Winger, PhD, MPH	PhD Alumna	marywinger11@gmail.com

EPIDEMIOLOGY STAFF

Lori S. Smith, BS	Student Affairs Manager and Program Administrator	smithl@pitt.edu
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Gina Tagliaferri, MS	Student Services Specialist	git13@pitt.edu
Wendy Frankle, BS	Research Associate	wgf2@pitt.edu

Curricula

MPH – 45 credits

21 PPH; 15-17 Epi Core; 9-11 Electives

Internship (200 hrs) & Essay

➤ Degree programs can be completed in 3 terms or 4 (See Handout)

MS – 45 credits

3 PPH; 28-32 Epi Core; 10-14 Electives

Thesis – original research, 2 oral exams

Collaboration

➤ **Faculty and Student Interaction**

- Departmental Seminar; Dean's Day; Epi Gives Back; Student Liaison Committee

➤ **Internships/Research (see Handouts)**

- Domestic and International

➤ **Student Jobs**

Culmination

➤ **Our students are difference makers and get top quality jobs (see Handout)**

- Recipients of Centers for Disease Control/CSTE Fellowship awardees
- Key positions in State and County Health Departments
- Top researchers at NIH, CDC, FDA, American Red Cross, etc.
- Analysts at influential public and private sector industries including pharma and health plans
- Doctoral programs, medical school, dental school

**3 Term Suggested Course Sequence (December Graduation)
Master of Public Health (MPH) 45 Credit Program in Epidemiology
Graduate School of Public Health - University of Pittsburgh
For Fall 2022 Matriculation**

Fall Term, Year 1 (15 credits)

Course #	Course Title	Credits
EPIDEM 2110	Principles of Epidemiology	3
EPIDEM 2250	Seminar in Epidemiology (highly encouraged to attend each term, must register for credit at least once prior to graduation)	1
BIOST 2041	Introduction to Statistical Methods 1	3
BCHS 2509/HPM 2001	Social and Behavioral Science and Public Health OR Health Policy and Management in Public Health (both offered fall/spring)	3
PUBHLT 2033	Foundations in Public Health	1
PUBHLT 2015	Public Health Biology (exemptions often granted for undergraduate biology majors/minors)	2
PUBHLT 2022	Dean's Public Health Grand Rounds (must register for 2 terms)	0
Suggested Elective		
EPIDEM 2185 or EPIDEM 2186	<i>Introduction to SAS or Introduction to R</i>	2
Required Online Trainings	Human Subjects Internal Review Board (IRB) Module	0
	Pitt Public Health Academic Integrity Module	0

Spring Term, Year 1 (15 credits)

EPIDEM 2180	Epidemiologic Methods 1	3
BIOST 2049	Applied Regression Analysis	3
EPIDEM 2160	Epidemiology of Infectious Diseases	2
EOH 2013/PUBHLT 2034	Environmental Health & Disease OR Public Health Communications (offered every fall and spring)	2
BCHS 2509/HPM 2001	Social and Behavioral Science and Public Health OR Health Policy and Management in Public Health (offered fall/spring)	3
PUBHLT 2022	Dean's Public Health Grand Rounds (must register for 2 terms)	0
Elective(s)	In consultation with Advisor	variable

Summer Term, Year 1

EPIDEM 2214	Public Health Internship**	1 or 2

Fall Term, Year 2 (15 credits)

EPIDEM 2170	Chronic Disease Epidemiology	2
EPIDEM 2181	Design and Conduct of Clinical Trials	2
EPIDEM 2214	Public Health Internship (register if summer credits deferred)	1 or 2
EPIDEM 2210	Essay (based on approved topic in consultation with advisor)	1 or 2
EOH 2013/PUBHLT 2034/ BCHS 2509/HPM 2001	One MPH core course if not taken in prior term)*	2 or 3
PUBHLT 2035	Applications in Public Health	2
Elective(s)	In consultation with Advisor	variable
Communications Requirement	Oral Presentation Communications Competency	0

*Only one School Core requirement can be taken concurrently with PUBHLT 2035 Applications (e.g., HPM 2001, EOH 2013 or BCHS 2509). For planning purposes, HPM2001 conflicts with EPIDEM 2189, an advanced Epi Methods course (elective) in Fall, Year 2.

** Summer Internship credits can be deferred to Fall term to ease financial burden of full-time students.

Suggested Course Sequence
Master of Science (MS) 45 Credit Program in Epidemiology
Graduate School of Public Health - University of Pittsburgh

For Fall 2022 Matriculation

Fall Term, Year 1

Course #	Course Title	Credits
EPIDEM 2110	Principles of Epidemiology	3
EPIDEM 2185 or EPIDEM 2186	Introduction to SAS or Introduction to R	2
BIOSTAT 2041	Introduction to Statistical Methods 1	3
EPIDEM 2250	Seminar in Epidemiology (highly encouraged to attend each term, must register for credit at least once prior to graduation)	1
PUBHLT 2015	Public Health Biology (exemptions often granted for undergraduate biology majors)	2
PUBLHT 2022	Dean's Public Health Grand Rounds (must register for 2 terms)	0
Elective(s)	In consultation with Advisor	variable
Required Online Trainings	Human Subjects Internal Review Board (IRB) Module	0
	Pitt Public Health Academic Integrity Module	0

Spring Term, Year 1

EPIDEM 2180	Epidemiologic Methods 1	3
BIOSTAT 2049	Applied Regression Analysis	3
EPIDEM 2160	Epidemiology of Infectious Diseases	2
PUBHLT 2011	Essentials of Public Health (can be taken in Spring, Year 2 for April graduates)	3
PUBHLT 2022	Dean's Public Health Grand Rounds (must register for 2 terms)	0
Elective(s)	In consultation with Advisor	variable

Fall Term, Year 2

EPIDEM 2170	Chronic Disease Epidemiology	2
EPIDEM 2181	Design and Conduct of Clinical Trials	2
EPIDEM 2189 or BIOST 2050 or BIOST 2066	Epidemiologic Methods of Longitudinal & Time-To-Events Analyses or Longitudinal and Clustered Data Analysis or Applied Survival Analysis: Methods and Practice	2 or 3
EPIDEM 2210	Master's Thesis (credits may be split over multiple terms)	3 to 5
Elective(s)	In consultation with Advisor (one suggested course below)	variable
<i>PUBHLT 2030</i>	<i>Research Ethics and the Responsible Conduct of Research</i>	1
Communications Requirement	Oral Presentation Communications Competency	0

University of Pittsburgh, Department of Epidemiology Recent Master's Program Graduate Essay/Thesis Titles

- Racial Differences in College Students' Knowledge, Self-Efficacy, and Use of Sexual Violence Services: A Cross-Sectional Analysis
- A Review and Evaluation of Risk Based Monitoring Procedures as Implemented in the Sickle Cell Disease and Cardiovascular Risk - Red Cell Exchange (SCD-CARRE) Trial
- Addressing Viral Hepatitis and HIV Outbreaks Among Persons Who Inject Drugs in Allegheny County: A Community Response Plan Proposal
- Transmission Visualizations of Healthcare Infection Clusters: A Pilot Scoping Review
- Invasive Bacterial Infection Hospitalizations Associated with Injection Drug Use in Allegheny County, PA: 2016-2020
- Probabilistic Data Linkage: Generating a Reproductive Histories Dataset from States' Vital Records Data
- Impact of the COVID-19 Pandemic on Occupational Training Abilities: An Exploratory Study
- The Classification of COVID-19 Mortality and Evaluation of Deceased Characteristics by Identification Method in Allegheny County, Pennsylvania
- Enhanced Macrophage Cholesterol Efflux Capacity in Middle-Aged Adults with Childhood-Onset Type 1 Diabetes: A Cross-Sectional Analysis
- Baseline Predictors of Program Engagement in an Online Physical Activity Intervention
- The Impact of Food-Based Composite Dietary Antioxidant Intake and Lung Cancer Risk: Findings from the Singapore Chinese Health Study
- Mortality by Reaction Type Among Hospitalized COVID-19 Patients: An Analysis of US Electronic Medical Records
- Hospitalizations of Persons with Hepatitis B and C in Allegheny County, Pennsylvania, 2016-2019
- Effectiveness of COVID-19 vaccines against B.1.617.2 (delta) variant: A systematic review
- Effects of the COVID-19 Pandemic on the Opioid Epidemic in Allegheny County, PA: A Death Narrative Analysis
- Demographics and Mitigation Efforts Associated with the County-Level impact of COVID-19 in Pennsylvania
- Viral Hepatitis Services and Providers in Pennsylvania: A Preliminary Survey
- Impact of Social Factors on Racial Differences in Cardiac Rehabilitation Participation
- An Agent-Based Computational Model of COVID-19 Vaccine Hesitancy
- Factors Contributing to the Insufficient Understanding of How COVID-19 is intertwined with Race and Ethnicity in the United States
- Discrepancy in Prevalence in Alzheimer's Disease and Related Dementias Among African American and Hispanic Women: A Qualitative Literature Review
- An Evaluation of COVID-19 Virtual Treatment Delivery for Eating Disorders: Assessing Eating Disorder Symptoms Among Patients Across Levels of Care
- The Role of Relationship Status in Intimate Partner Homicide
- Performance Management in Local Public Health Departments: A Tool to Address Sexually Transmitted Infections
- Remote-Care Interventions for Type 2 Diabetes Patients during the COVID-19 Pandemic
- Association of Fatigue and Ulnar Collateral Ligament Injury in Professional Baseball Pitchers
- Pacific Islanders and the Impact of COVID-19 in Hawai'i
- Serum Iron Markers in Relation to Hepatocellular Carcinoma Risk Among Patients with Non-Alcoholic Fatty Liver Disease
- Effects of Smoking and Drinking on Oropharyngeal Cancer Outcome by HPV Serostatus: A Prospective Cohort Study
- A Retrospective Review of COVID-19 Testing and Mitigation Strategies at Western Psychiatric Hospital and Subsequent COVID-19 Acquisition

- The Impact of Corticosteroids on Secondary Infection and Mortality in Critically Ill COVID-19 Patients
- Community-based Sample of Two Predominantly African American Neighborhoods in Pittsburgh, PA
- Prevention and Mitigation of SARS-CoV-2 in a Behavioral Health Setting
- Cumulative stress burden and cognitive function in African American adults living in low-income neighborhoods
- Transition to a more even distribution of daily protein intake is associated with enhanced fat loss during a hypocaloric & physical activity intervention in obese older adults
- Hysterectomy pathways: Systemic Long term impact on reduction of open hysterectomy rates
- Identifying Patterns of Free-Living Physical Activity that are Related to Perceived Physical Fatigability
- Animal Bite and Rabies Surveillance in Allegheny County, 2019
- Association of Leukocyte Telomere Length and Genetic Biomarkers of Leukocyte Telomere Length With Perceived Physical and Mental Fatigability
- The Contribution of Modifiable and Non-Modifiable Risk Factors of Pancreatic Cancer: A Geospatial Analysis and Literature Review
- Investigation of Bone-Mineral Density while using Thyroid Medication: a SWAN Cohort Study
- The Effect of a 6 Months African Dance Physical Activity Intervention on Perceived Physical Fatigability: The Rhythm Experience and Africana Experiment Trial (REACT)
- Effects of Marijuana Legalization Policies on Fatal Car Accidents Throughout the Fifty States
- Association Between Obstructive Sleep Apnea and Cancer: A Survival Analysis
- Determinants of Human Papillomavirus Vaccination Coverage in Young Women Across 76 Countries
- Availability of Hepatitis C Services in Drug and Alcohol Treatment Facilities in Pennsylvania
- Periaortic Adipose Tissue Relationship with Arterial Stiffness in Midlife Men
- Where You Shop and Neighborhood Access to Fruit and Vegetables Are Associated with Self-Rated and Cardiometabolic Health
- Health Outcomes to Determine Health Related Quality of Life of Post 9/11 Veterans Recovering from a Combat Induced Mobility Impairment: A Literature Review
- Sexual and Reproductive Health Knowledge Among Youth Refugees in South Asia
- The Role of Family Support and Outness on the Depressive Symptoms of Gender Minority Youth
- The Genetic Correlation Between Cardiometabolic Disease and Function Status in Long-Lived Adults
- The Catechol-O-Methyltransferase Genotype, Frailty, and Gait Speed: The Cardiovascular Health Study
- The Relationship between Personality and Perceived Mental Fatigability
- Evaluation of the Effectiveness of the Good Samaritan Provision of Act 139 in Allegheny County Pennsylvania
- Assessing Pre-Injury Health Status of Older Adults Who Have Sustained a Traumatic Brain Injury Compared to Matched Controls
- The Relationship between Pollen, Air Pollution, and Asthma Exacerbations in Children in Allegheny County, PA 2003-2011: A Case-Crossover Analysis”
- Biochemical Effects of Toxic Stress and Its Effect on Inflammation During Pregnancy
- A Cross-Sectional Analysis of the Association Between the American Heart Association’s Life’s Simple 7 and Social Risk Factors in US Adults: NHANES 2015-2016
- Cardiac Arrest Etiology and Associated Cognitive Impairment in Survivors
- Animal Bite Surveillance and Treatment for Animal Bite Infections, Allegheny County, Pennsylvania - 2018
- Compendium of Medical Cannabis Policy in the United States and Literature Review of Prenatal Cannabis Use and its Association with Adverse Neonatal Outcomes
- Systematic Review of Telehealth Use in the Rural United States
- Environmental Justice Metrics Contextualize the Preterm Birth Disparity in Allegheny County
- Functional Outcomes and Mortality Rates for Ischemic Stroke Patients Presenting to Rural Hospitals or Urban Hospitals in Pennsylvania
- HDL-C and Menopause in Women: The Contribution of Estradiol and Inflammation
- The Relationship Between Physical and Social Environments and Violence Involvement Among Youth in Allegheny County, PA: A Spatial Analysis
- Predictors of Weight Loss Following an Intentional Weight Loss Intervention and Long-term Weight Maintenance in Overweight and Obese Young Adults

- Evaluating Sexual Orientation and Gender Identity Differences in Human Papillomavirus and Related Cancer Prevention Interventions
- Sexually Transmitted Infection Rates Among Sexual Minority U.S. Women Aged 15 to 44 Years Who Participated in the National Survey for Family Growth
- The Effects of Thyroid Medication on Bone Mineral Density: A Study of Women's Health Across the Nation (SWAN) Pharmacoepidemiology Study
- Improving Type 1 Diabetes Management: Considerations For a Peer Support Network in Kigali, Rwanda
- Developing a Method for Characterizing Genealogy of Parameter Values From Epidemiological Models of Infectious Disease
- Inter-rater Reliability of Retrospective Virtual Audits of the Built Environment
- Impact of Permanent Housing on Opioid Dependence in Homeless Adults in Allegheny County
- Endometrial Pathology in a Bariatric Sample From Three Institutions
- Recommendations For An Urban Pediatric Primary Care Center to Reduce Non-Urgent Emergency Department Utilization
- Sociodemographic Predictors of Measles Immunization Exemption: Washington State, 2013-2018
- The Effects of Soy Isoflavones on Arterial Stiffness: A Systematic Review and Meta-Analysis of Randomized Control Trials
- Clostridioides Difficile Infection in Rehabilitation Patients with Prior Urine Testing at a Large Academic Medical Center
- Cross-Sectional Association of Bone Mineral Density with Coronary Artery Calcification in Multi-Ethnic Middle-Aged Men ERA JUMP Study
- Resolution of Disparities in Obesity and Depression Prevalence Between Lesbian and Heterosexual Women in Pittsburgh: Results from the ESTHER Study
- Depression Symptoms on the Decline in Older Adults: Birth Cohort Analyses From the Rust Belt
- Impact of a One-Year Behavioral Weight Management Program on Depressive Symptoms in Older Adults
- Real-World Direct Comparison of the Effectiveness and Safety of Apixaban, Dabigatran, Rivaroxaban, and Warfarin in Medicare Beneficiaries with Atrial Fibrillation: A Subgroup Analysis by a History of Ischemic Stroke or Transient Ischemic Attack
- Barriers to Hepatitis A Vaccination in Homeless Populations: A Narrative Literature Review
- The Cardiovascular Consequences of Impaired Sleep
- The Association of Physical Activity and Perceived Physical Fatigability on Gait Speed: The Long Life Family Study
- Socio-Demographic and Environmental Characteristics of Children Under 18 Years Seen for Asthma Exacerbation in the UPMC Children's Hospital of Pittsburgh Emergency Department, 2017— 2018
- Influenza Vaccine Effectiveness Among Outpatients in Pittsburgh: Combined Results from Five Seasons of the US Flu Vaccine Effectiveness Network Study 2011-2016
- The Benefits of Music and Physical Activity-Based Therapies for Early-Stage Alzheimer's Disease
- Nonmedical Use of Prescription Opioids and Comorbid Mental Health Problems: A Literature Review
- Examining the Effect of Inorganic Arsenic Exposure on Muscle Quality Using the National Health and Nutrition Survey
- A Family Planning Clinic-Based Intervention: Effects of Provider-Delivered Education and Counseling for Intimate Partner Violence and Reproductive Coercion on Contraceptive Behavior in Women
- Elimination of Contact Precautions: Effect on Methicillin-Resistant Staphylococcus Aureus Outcomes
- Exploring Potential Risk Factors Associated with Interval Colorectal Cancer
- Neurocognitive Measures of Psychiatric Patients During Acute Illness
- Longitudinal Characterization of Headache After TBI and Potential Immunological Target
- The Genetic Determinants of the Cardiovascular Disease Biomarker: N-Terminal Fragment of pro-B-type Natriuretic Peptide (NT-pro BNP) The Role of Leptin in Cardiovascular Outcomes in Patients with Type 2 Diabetes: An Analysis of the Bypass Angioplasty Revascularization Investigation 2 Diabetes (BARI 2D) Trial Data
- An Examination of Racial Disparities in Healthcare Service Utilization and Outcomes Following Traumatic Brain Injury: A TRACK-TBI Pilot Study
- The Association of Objectively Measured Physical Activity on Blood Pressure and the Prevalence of Hypertension in African Ancestry Men

- Multimorbidity and Functional Capacity in Geriatric Patients with Cardiovascular Disease
- Neural Correlates of Postural Instability in Older Adults
- Predictors of Postoperative Delirium Among Patients Undergoing Total Knee Arthroplasty: A Literature Review
- The Association Between Phthalate Exposure and Newborn Anogenital Distance: A Review
- Heritability and Risk Factors for Perceived Physical Fatigability in the Long Life Family Study
- Subclinical CMV Viremia is Associated with Increased Nosocomial Infections and Prolonged Hospitalization in Patients with Systemic Autoimmune Diseases
- Relationship of Sleep Quality and Duration and Obesity in Afro-Caribbean Men
- Analysis of Comorbid Conditions Associated with Intrauterine Device Removal Within an Inpatient Population
- The Relationship Between Personality Changes and Amyloid-B in Cognitively Normal Older Adults
- The Impact of Physical Activity on Physical Function Outcomes in Older Adults at Risk for Diabetes
- The Association Between Telomere Length and Risk of Breast Cancer in Singapore Chinese Health Study
- Cyber Dating Abuse Perpetration: Evolving Methods of Adolescent Relationship Abuse Expression Through Technology
- An Analysis of Act 92: How Inpatient Admission Versus Observation Status Affects Cost of Care and Health Outcomes
- An Exploratory Analysis of the Relationship Between Aflatoxins and Growth Impairment in Children from Zambia
- Influence of Polypharmacy on 30-Day Readmission Rates Among Medicare Recipients
- A Comparison of 8-Hour Versus 12-Hour Shift Duration on Fatigue and Fatigue-Related Indicators in Emergency Medical Services and Related Shift Workers: A Systematic Review
- Prevalence, Risk-Factors, and Outcomes of Rifampicin-Sensitive and Rifampicin-Resistant Tuberculosis in the South Kivu Province, Democratic Republic of the Congo
- Health Literacy or Poverty: Associations with Medicaid Costs in Southwestern Pennsylvania
- Demographics, Clinical Measurements, and Behavioral Predictors of Type 1 Diabetes Mortality in Rwandan Adults
- Rabies Surveillance in Allegheny County, 2015-2016
- Cost-Effectiveness Analysis of Biopsy Strategies for Endometrial Cancer Diagnosis in Women with Postmenopausal Bleeding: Pipelle Sampling Curette Versus Dilatation & Curettage
- Pharmacological Treatments of Interstitial Cystitis: A Review of the Literature
- Neural Correlates of Fatigability in Older Adults by 7T Magnetic Resonance Imaging (MRI)
- The Effects of Aging on Platelet Bioenergetics
- Trends Over Time in the Prevalence of Clostridium Difficile Within A Large Community Hospital Setting: 1997-2017
- Relating Neuropathic Symptoms and Impaired Monofilament Detection to Knee Osteoarthritis Patients Following Total Knee Replacement
- Interaction Between Ethnicity and Smoker Type: A Comparison of Daily and Intermittent African American and Caucasian Smokers
- The Association of Climate, Socioeconomic Factors and Recent Incidence on the Cyclical Dengue Epidemic in Thailand, 2013
- Marine n-3 Fatty Acid Intake, Glutathione S-Transferases (GSTs) Polymorphisms and Colorectal Cancer Risk: The Singapore Chinese Health Study
- Homocysteine as a Biomarker of Subclinical Cardiovascular Disease Among Reproductive Age Women
- Institutional Capacity for Obstetric Care and Its Association with Cesarean Section Rates in Mexico: A Risk Model Evaluation Approach
- Emerging Waves of Carbapenem Resistance Among Gram Negative Pathogens at a Tertiary Center
- Association of Perceived Stigma with Glycemic Control in Youth and Young Adults with Type 1 Diabetes in Rwanda
- Sustained Obesity and Depressive Symptoms Over 6 Years: Race by Gender Differences in the Health and Retirement Study
- Trends in Coal Miners' Exposure to Coal Mine Dust Before and After Implementation of the Continuous Personal Dust Monitor and Reduced Exposure Limit

- Cost Effectiveness Analysis of Out-of-Hospital Cardiac Arrest (OHCA) Management Strategies
- Provider Perceptions of Rounding Checklists in UPMC Intensive Care Units
- Explaining Health Disparities: Evaluating and Advancing Methodology
- A Cross-Sectional Study on Asthma Hospitalization Rates and Unhealthy Air Quality Index Frequency in Pennsylvania
- Association of Lipopolysaccharide-Binding Protein with Liver Fat in African Ancestry Men
- Exploring Predictors of Loss-To-Care Among People Living with HIV
- Relationship Between Food Insecurity and Maternal Depression
- The Association Between Cognitive Reserve and Time to Conversion from Normal Cognition to Mild Cognitive Impairment
- Global Epidemiology of Group with Meningococcal Disease: Multifocal Emergence of Genetically Diverse Sequence Type (ST)-11 Strains
- No Significant Association of N-3 Polyunsaturated Fatty Acids (PUFAs) with T-Helper Type 1 (Th1) Cells: Results from the Multi-Ethnic Study of Atherosclerosis (MESA)
- A Systematic Review on Traumatic Brain Injury and Aggression in Community Samples
- Quantifying the Impact of the Measles Vaccine by Estimating the Number of Measles Cases Prevented for Each State From 1962-2010
- Trends in Cardiovascular Risk Factor Management in Type 1 Diabetes by Sex: The Pittsburgh EDC Study
- Plasma Biomarkers Prediction on Chronic Obstructive Pulmonary Disease Progression
- Maternal Sources of Stress Within Her Combined Individual and Neighborhood Environment and the Risk of Preeclampsia
- How Veterans at an Elevated Risk for Suicide Perceive Their Mental Health Care: A Thematic Analysis
- Dissemination of Diabetes Prevention Intervention in the Community: Development and Implementation of a Survey for Lifestyle Coaches Working in the Trenches
- Twenty Years of Dengue Surveillance at a Ministry of Health Hospital in Kamphaeng Phet, Thailand, 1994-2013
- Alcohol Consumption as a Mediator Between Alcohol Outlet Density and Traumatic Injury
- Mathematic Models of Subpopulation-Specific Sexual Interactions for HIV Transmission and Control
- Assessment of Potential Intermediate Risk-Factor Variables in the BARI 2D Clinical Trial Whose Trajectories Over 5 Years Act Against One Another: A Partial Explanation of the Non-Significant Association of Treatments with Survival
- Prevalence, Risk Factors and Outcomes of Multidrug Resistant Tuberculosis Identified by GeneXpert MTB/RIF Assay in Bukavu, Democratic Republic of the Congo
- Prefrontal Cortex Activation During Dual Task Conditions in Older and Younger Adults
- The Role of Vitamin D in Type 1 Diabetes Complications: A Cross-Sectional Analysis of the Pittsburgh EDC Study
- Rates and Risks Factors for Chlamydia and Gonorrhea Reinfection Among Adolescents: A Literature Review
- Spatial and Temporal Trends of Dengue Hemorrhagic Fever in Myanmar from 2004 to 2014
- Using Childhood Cancer Incidence Trends Over Time as a Surveillance Tool in Evaluating the Health Outcome Impact of Unconventional Shale Gas Development in PA
- Age-Adjusted Mortality Rates of Tobacco-Related Malignant Neoplasms in Allegheny County, State of Pennsylvania and the United States, 2012-2013

EPIDEMIOLOGY MASTER’S PROGRAM POST-GRADUATE POSITIONS

Government	Job Title
Centers for Disease Control & Prevention (CDC); CDC Foundation	Council of State & Territorial Epidemiologists (CSTE) Fellow; ORISE Fellow, WISEWOMAN Study; Strategic Information/Surveillance Global Health Fellow; Presidential Management Fellow; Public Health Analyst, Data Modernization Initiative
National Institutes of Health (NIH)	Technical Intramural Research Training Award (IRTA) Fellow; NIAID Data Science Fellow
County (Allegheny, Bucks, Green River, Oakland), State Departments of Health (Delaware, Florida, Hawaii, Maryland, Michigan, Minnesota, New Mexico, Ohio, Pennsylvania, Rhode Island, Texas), and City (Philadelphia DOH, Fire Dept/EMS) Departments of Health	Epidemiologist; Research & Evaluation Analyst; HIV Incidence Specialist; Health Innovation Analyst; Public Health Preparedness Planner; Epidemiological Investigator; Government Operations Analyst II - Epidemiologist; Epidemiologist II; Chronic Disease Data Analyst; Behavioral Health Analyst; Environmental Epidemiologist; Public Health Crisis Response Vulnerability Assessment Data Analyst; EMS Epidemiologist; Opioid Surveillance Epidemiologist; Overdose Surveillance Epidemiologist; Management Analyst II (Epidemiologist); Public Health Educator; Preparedness Epidemiologist; COVID-19 Epidemiologist; COVID-19 Epidemiologist Contact Tracing Lead; Infectious Disease Epidemiologist; Medical Records Abstractor; Global Migration Epidemiologist; Hep C Free Allegheny Coordinator; Applied Epidemiologist
US Department of Veteran Affairs (Pittsburgh)	Research Health Science Specialist; Research Coordinator
Health Resources Services Administration (HRSA)	Public Health Analyst
US Food and Drug Administration	Public Health Biologist; Consumer Safety Officer
Navy & Marine Corps Public Health Center	Epidemiologist
Pennsylvania Department of Transportation	Analyst
Private Sector/Hospital/Non-Profit	Job Title
American Diabetes Association; American Cancer Association	Community Health Strategist; Community Health Director
Magee-Women’s Research Institute; Magee-Women’s Hospital	Research Assistant; Clinical Research Assistant
Highmark Health	Decision Support Analyst – Medical Management; Research Statistician; Research Statistician, Clinical Program Evaluation; Strategy Development Analyst
Children’s Hospital of Pittsburgh; UPMC; UPMC Hillman Cancer Center; Mon Health; UPMC Presbyterian Hospital; UPMC- St. Margaret	Infection Preventionist; Research Coordinator; Project Coordinator; Clinical Research Coordinator
Acumen, LLC, The SPHERE Institute	Data & Policy Analyst
Allegheny Health Network	Data Analyst; Cancer Clinical Trials Coordinator
WellSpan Health York Hospital	Trauma Research Navigator
NHS Human Services	Data Management Associate
Axio Research	Statistical Programmer

ThreadECO, Inc.	Statistical Analyst
Quintiles	Clinical Research Assistant
Evidera; Dow Jones	Research Associate
TTi Health Research & Economics	Epidemiologist 1
American Cancer Association	Research Analyst
Children's Hospital of Philadelphia	Clinical Research Coordinator
Council of State and Territorial Epidemiologists	Program Analyst
General Dynamics Information Technology	Behavioral Health Epidemiologist
Cardno ChemRisk	Associate Health Scientist
UPMC Health Plan	Business Analyst II (Health Innovator); Analytics Data Integration Developer Associate
Basic Health International	Associate Researcher
Southwood Psychiatric Hospital	Infection Preventionist
Moffitt Cancer Center & Research Institute	Senior Research Data Analyst
Institute for Research, Education & Training in Addictions (IRETA)	Research Associate
Johnson & Johnson Health and Wellness Solutions, Inc.	Behavior Scientist
Velocity Works	Data Scientist
QED.ai	Epidemiologist
United Steelworkers Tony Mazzocchi Center	Training Program Assistant
Datalys center for Sports Injury Research and Prevention	Research Assistant
Annexus Health	Data Scientist
Education/Academia	Job Title
Brain Injury Research Center at Mt. Sinai Hospital	Senior Data Manager
University of Pittsburgh School of Medicine	Data Analyst; Clinical Research Coordinator
University of Pittsburgh School of Pharmacy	Research Specialist
University of Pittsburgh	Postdoctoral Fellow/Global Health Physician; Data Analyst; Data Manager; Research Specialist; Research Coordinator; Project Coordinator
University of Pittsburgh, Pharmacy School, Program and Evaluation Research Unit	Research Coordinator
University of Pittsburgh Medical Center (UPMC)	Staff Biostatistician, Heart and Vascular Institute; Clinical Research Manager; Community Health Promotion Specialist; Strategy Analyst
University of Virginia; University of Michigan; Rutgers University; MIT; University of Washington National Alzheimer's Coordinating Center; University of Utah; University of California, San Francisco; University of Vermont Medical Center; Philadelphia College of Osteopathic Medicine; EVMS – Sentara Healthcare Analytics & Delivery Science Institute	Research Specialist; Clinical Subjects Coordinator; Research Scientist; Research Analyst; Research Data Analyst; Injury Prevention Coordinator; Research Coordinator; Clinical Data Specialist
Yokohama City University Graduate School of Medicine; University of Pittsburgh; SUNY Medical University; University of Maryland; University of Rochester; University of California, Los Angeles; Touro College; University of Minnesota; University of Utah; Washington State University; University of Oregon	Doctoral Student; Research Specialist; Clinical Research Coordinator; Research Scientist; Research Analyst
University of Colorado; Ohio State University; Tulane University; University of Pittsburgh; LECOM; St. George's School of Medicine; University of Miami School of Medicine; Frank H. Netter M.D. School of Medicine; Rutgers University School of Medicine; Uniformed Armed Forces Medical Center; University of Florida	Medical Student