



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
Marnie Bertolet, PhD	Assistant Professor of Epidemiology	mhb12@pitt.edu
Tina Costacou, PhD, MSc	Director of Doctoral Degree Program and Associate Professor of Epidemiology	costacout@edc.pitt.edu
Samar R. El Khoudary, PhD, MPH, BPharm	Vice Chair for Education and Associate Professor of Epidemiology	elkhoudarys@edc.pitt.edu
Nancy W. Glynn, PhD, MEd	Director of Master's Degree Programs and Associate Professor of Epidemiology	epidnwg@pitt.edu
Ashley V. Hill, DrPH, MPH	Assistant Professor of Epidemiology	avh16@pitt.edu
Hung N. Luu, MD, PhD	Assistant Professor of Epidemiology	hnl11@pitt.edu
Jean B. Nachega, MD, PhD, MPH	Associate Professor of Epidemiology	jbn16@pitt.edu
Adam J. Santanasto, PhD, MPH	Assistant Professor of Epidemiology	ajs51@pitt.edu
C. Elizabeth Shaaban, PhD, MPH	Assistant Professor of Epidemiology	Beth.Shaaban@pitt.edu
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
Amina Chtourou, MPH	MPH Alumna	amc298@pitt.edu
Erica Fan, MPH	MPH Alumna	ekf13@pitt.edu
Alexa Meinhardt, MPH, CPH	MPH Alumna	alexa.meinhardt@gmail.com
Ashley Sier, MPH	MPH Alumna	sierashley@gmail.com

Ashley Simenson, MPH	MPH Alumna	ashleysimenson@ufl.edu
Natalie Suder Egnot, DrPH, MPH	PhD Alumna	natalie.egnot@cardno.com
Curtis Tilves, PhD, MS	PhD Alumnus	ctilves1@jhu.edu
Lauren Torso Orkis, DrPH, MPH, CIC	PhD Alumna	lmt61@pitt.edu
Mary Winger, PhD, MPH	PhD Alumna	marywinger11@gmail.com

EPIDEMIOLOGY STAFF

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

EPIDEMIOLOGY DOCTORAL PROGRAM POST-GRADUATE POSITIONS

Public Sector	Job Title
US Centers for Disease Control and Prevention	Presidential Management Fellow—Public Health Analyst; Opioid Overdose Surveillance --Health Scientist
Epidemic Intelligence Services (CDC-EIS)	Officer
US Food and Drug Administration, Office of Surveillance and Biometrics	Lead Epidemiologist
US Food and Drug Administration, Center for Food Safety and Applied Nutrition, Office of Analytics and Outreach	Infectious Disease Epidemiologist
US Department of Health and Human Services, Office of Minority Health	Director, Division of Policy and Data
National Institute for Occupational Safety and Health (NIOSH)	Epidemiologist
National Institute of Child Health and Human Development	Epidemiology Postdoctoral Fellow
Society for Health and Research India (SHARE INDIA)	Associate Research Director
Pennsylvania Department of Health	Epidemiologist; Viral Hepatitis Prevention Coordinator
Allegheny County Health Department	Chief Epidemiologist
Philadelphia Department of Public Health	Acute Communicable Disease Program Manager
Maricopa County Department of Public Health, Office of Epidemiology (Phoenix, Arizona)	Public Health Scientist
UNICEF	Immunology Consultant
VA Pittsburgh Healthcare System Center for Health Equity Research and Promotion	Advanced Fellow in Health Science Research and Development
VHA – VA Boston	Program Coordinator – Clinician Scientist
Private Sector	Job Title
Cardno Chemrisk	Senior Health Scientist
Pacira Pharmaceuticals	Associate Medical Director
Booz Allen Hamilton	Lead Scientist, Senior Epidemiologist
Bristol-Myers Squibb	Research Investigator—Translational Bioinformatics Late Stage Oncology
Pfizer	Director, Epidemiology

Merck	Epidemiologist
Astra Zeneca	Director of Patient Centric Science
Astra Zeneca	Research Scientist
Highmark	Lead Decision Support Analyst
Meso Scale Diagnostics, LLC	Manager I, Regulatory Affairs & Compliance
STC (Scientific Technologies Corporation) Health	Epidemiologist
University of Pittsburgh Medical Center (UPMC)	Analytics Data Integration Developer
Academics	Job Title
University of Minnesota, Medical School	Professor of Family Medicine and BioBehavioral Health, Associate Dean for Research
Georgetown University, School of Medicine	Professor; Associate Director for Minority Health and Health Disparities Research
University of South Florida, College of Public Health	Professor
University of Wisconsin – Madison, Departments of Ophthalmology and Visual Sciences and Population Health Sciences	Professor
University of Massachusetts Amherst, School of Public Health and Health Sciences	Associate Professor and Epidemiology Program Head
Fred Hutchinson Cancer Research Center (Seattle, Washington)	Assistant Professor, Epidemiology Program
Harvard Medical School and Brigham and Women’s Hospital	Instructor in Medicine and Associate Epidemiologist
Wake Forest School of Medicine, Department of Internal Medicine, Gerontology and Geriatric Medicine	Assistant Professor
King Abdulaziz University, Jeddah, Saudi Arabia	Assistant Professor
Duke University, School of Medicine	Assistant Professor of Pediatrics
University of North Carolina at Chapel Hill, School of Medicine	Research Assistant Professor
University of Pittsburgh, Graduate School of Public Health	Professor Associate Provost
University of Pittsburgh—School of Medicine	Assistant Professor
University of Pittsburgh—School of Health and Rehabilitation Sciences	Assistant Professor and Director, Didactic Program in Nutrition and Dietetics
Nationwide Children’s Hospital, Research Institute (Columbus, Ohio)	Research Assistant Professor
University of Texas , Glenn Biggs Institute for Alzheimer’s & Neurodegenerative Diseases	Assistant Professor
SUNY Downstate Medical Center	Assistant Professor of Epidemiology
Public Health Foundation of India	Assistant Professor
Icahn School of Medicine at Mount Sinai—Brain Injury Research Center	Postdoctoral Fellow
Texas A&M University	Postdoctoral Research Associate
Virginia Commonwealth University—School of Medicine, Department of Epidemiology	Postdoctoral Fellow
Emory University—School of Medicine	Senior Biostatistician

University of Pittsburgh—Health Policy Institute—Center for Pharmaceutical Policy and Prescribing	Postdoctoral Fellow
Johns Hopkins Bloomberg School of Public Health	Postdoctoral Fellow
University of Pittsburgh—School of Medicine	Senior Research Analyst
Kazakh National University	Postdoctoral Fellow

Updated 3/9/2022

University of Pittsburgh, Department of Epidemiology Recent Doctoral Program Dissertation Titles

- Examining the Association of Chronic Health Conditions and Adverse Health Outcomes: Knee OA and Recurrent Falls Knee OA and Mobility Limitations Sarcopenia and Fractures.
- Cardiometabolic-Health Related Risk Factors and Physical Function with Aging: Targets for Lifestyle Intervention.
- Preterm Delivery and Maternal Cardiovascular Health.
- The Respiratory Mycobiome in Critical Illness.
- Severe Maternal Morbidity: Screening and Long-Term Consequences.
- The Impact of Modifiable Lifestyle Factors Among Individuals at High Risk for Cardiovascular Disease Due to Prediabetes, the Metabolic Syndrome, or Type 1 Diabetes.
- The Impact of Roux-en-Y Gastric Bypass on Inflammation and Cardiovascular Disease.
- Repeat Revascularization and Death Following Percutaneous Coronary Intervention in Patients with Type 2 Diabetes: Risk Factors, Biological Mechanisms and Prognostic Models.
- The Effect of Weight Reduction Interventions on Health-Related Quality of Life Among Overweight/Obese Individuals.
- Alterations in Cardiometabolic and Vascular Function Measures During the Menopause Transition.
- Skin Intrinsic Fluorescence in the Epidemiology of Diabetes and Complications Study: Predictors and Association with All-cause Mortality.
- Age at Natural Menopause and Its Determinants in Women with Type 1 Diabetes.
- Effects of Inpatient Rehabilitation on Long-Term Motor, Neuropsychological, and Functional Outcomes in Children with Severe Traumatic Brain Injury.
- Novel Approaches to Diagnostics for Women at High Risk for Endometrial Cancer: A Holistic Approach.
- Oral Health Epidemiology and Policy in Disadvantaged Populations.
- The Role of Central Nervous System in Complex Walking Among Older Adults.
- Informing Low-Dose Aspirin in Gestation and Reproduction Through Novel Methods in Causal Inference.
- Developing and Evaluating Innovative Approaches for Estimating Causal Effects of Low-Dose Aspirin on Pregnancy Outcomes.

**Doctor of Philosophy (PhD) Program in Epidemiology
School of Public Health - University of Pittsburgh**

Fall Term, Year 1 (Matriculation as of Fall 2022)

Course #	Course Title	Credits
BIOST 2041	Introduction to Statistical Methods	3
BIOST 2093 (spring) OR	SAS for Data Management and Analysis OR	2
EPIDEM 2185 (fall) OR	Introduction to SAS OR	2
EPIDEM 2186 (fall)	Introduction to R for Public Health	2
EPIDEM 2110	Principles of Epidemiology	3
EPIDEM 2004 (fall/spr/sum) OR	Pathophysiology Across the Lifespan OR	4
EOH 3210 (spring)	Pathophysiology of Environmental Disease	3
EPIDEM 2250	Seminar in Epidemiology	1
PUBHLT 2022	Dean's Public Health Grand Rounds	0
Internal Review Board (IRB) Module Training	NOTE: IRB module training should be completed by October 15 th , of the first term following your matriculation.	0
Pitt Public Health Academic Integrity Module Training	Please refer to the Pitt Public Health website for more information about this school-wide graduation requirement.	0
Electives XXXX	In consultation with advisor	0 - 3

Spring Term, Year 1

BIOST 2049	Applied Regression Analysis	3
BIOST 2093 (spring) OR	SAS for Data Management and Analysis OR	2
EPIDEM 2185 (fall) OR	Introduction to SAS OR	2
EPIDEM 2186 (fall)	Introduction to R for Public Health	2
EPIDEM 2160	Epidemiology of Infectious Diseases	2
EPIDEM 2180	Epidemiologic Methods 1	3
EPIDEM 2600	Introduction to Molecular Epidemiology	3
EPIDEM 2250	Seminar in Epidemiology	1
PUBHLT 2011	Essentials of Public Health	3
EPIDEM 2004 (fall/spr/sum) OR	Pathophysiology Across the Lifespan OR	4
EOH 3210 (spring)	Pathophysiology of Environmental Disease	3
PUBHLT 2022	Dean's Public Health Grand Rounds	0
Electives XXX	In consultation with advisor	0-6

Summer Term, Year 1

EPIDEM 2183	Reading, Analyzing, and Interpreting Public Health Medical Literature	2
EPIDEM 2004 (fall/spr/sum) OR	Pathophysiology Across the Lifespan OR	4
EOH 3210 (spring)	Pathophysiology of Environmental Disease	3
Electives XXX	In consultation with advisor	0-6

Fall Term, Year 2

EPIDEM 2004 (fall/spr/sum) OR	Pathophysiology Across the Lifespan OR	4
EOH 3210 (spring)	Pathophysiology of Environmental Disease	3
EPIDEM 2170	Chronic Disease Epidemiology	2
EPIDEM 2181	Design and Conduct of Clinical Trials	2
BIOST 2050 (fall) OR	Longitudinal and Clustered Data Analysis OR	2
BIOST 2066 (fall) ¹	Applied Survival Analysis: Methods and Practice	2
EPIDEM 2189	Epidemiological Methods of Longitudinal & Time-To-Event Analyses	3
EPIDEM 2250	Seminar in Epidemiology	1
EPIDEM 2260	Epidemiologic Basis for Disease Control	2
EPIDEM 2210 OR	Special Studies-Essay OR	Discuss
EPIDEM 3100 OR	Research and Dissertation OR	w/advisor

FTDR 3999	Full Time Dissertation Research. (determined by level of academic progress)	
Electives XXX	In consultation with advisor	0-4
Spring Term, Year 2		
EPIDEM 2191	Advanced Theory and Methods for the Analysis of Epidemiological Data	3
EPIDEM 2215	Teaching Practicum	2
EPIDEM 2230	Secondary Data Analysis: A Capstone Course (or Spring Term, Year 3)	2
EPIDEM 2250	Seminar in Epidemiology	1
EPIDEM 2600	Introduction to Molecular Epidemiology	3
EPIDEM 2210 OR EPIDEM 3100 OR FTDR 3999	Special Studies-Essay OR Research and Dissertation OR Full-Time Dissertation Research. Discuss research registration with advisor.	Discuss w/ advisor
Electives XXX	In consultation with advisor	0-6
Summer Term, Year 2		
EPIDEM 2004 (fall/spr/sum) OR EOH 3210 (spring)	Pathophysiology Across the Lifespan OR Pathophysiology of Environmental Disease	4 3
EPIDEM 2210 OR EPIDEM 3100 OR FTDR 3999	Special Studies-Essay OR Research and Dissertation OR Full-Time Dissertation Research (determined by level of academic progress)	Discuss w/ advisor
Electives XXX	In consultation with advisor	0-6
Fall Term, Year 3		
EPIDEM 2215	Teaching Practicum	2
BIOST 2050 (fall) OR BIOST 2066 (fall) ¹	Longitudinal and Clustered Data Analysis Applied Survival Analysis: Methods and Practice	2 2
EPIDEM 2921	Grant Writing	3
PUBHLT 2030	Research Ethics and the Responsible Conduct of Research	1
EPIDEM 2210 OR EPIDEM 3100 OR FTDR 3999	Special Studies-Essay OR Research and Dissertation OR Full-Time Dissertation Research (determined by level of academic progress)	Discuss w/ advisor
Electives XXX	In consultation with advisor	0-4

¹Two advanced quantitative courses are required. The following can be substituted for BIOST 2050 and/or BIOST 2066:

BCHS 3002, BCHS 3015, BIOST 2016, BIOST 2062, BIOST 2086, and PSYED 3408.
Other courses may qualify at advisor discretion.

OTHER PhD REQUIREMENTS (no credits involved): Contact your academic advisor or the Epidemiology Student Services Manager smithl@pitt.edu for more information. They must be completed prior to graduation.

- **Primary Data Collection & Management Requirement**
- **Independent Development Plan (IDP) submission** (Doctoral students must submit IDP's annually. A reminder about this requirement will be emailed to students in spring or summer term).
- **Presentation Training – Competency in Communication** (two presentations must be delivered)