

Doctor of Philosophy (Ph.D.)

- 72 credits (~half coursework, half research), 3-6 years
- Advanced level of academic preparation to conduct research, teach, mentor students
- Training in epidemiological concepts and methodology (coursework in epidemiology, statistics, and statistical packages, public health foundations and research ethics, clinical trials and grant writing) and teaching assistant experience
- Research-based dissertation in an area of specialization with faculty mentor team
- Exams (Preliminary, Overview, Comprehensive exams, Dissertation defense)

Doctoral Alumni Positions

- 50% Independent researchers (NIH post-doctoral fellows, Academic positions, domestic and international higher educational institutions / medical schools)
- 33% Governmental positions (Leadership positions at NIH, CDC, State/Health Dept)
- Other (Consultants, leadership positions at health organizations, pharmaceuticals)

Doctoral student highlights

Arterial Stiffness Accelerates Within 1 Year of the Final Menstrual Period

The SWAN Heart Study

Saad Samargandy, Karen A. Matthews, Maria M. Brooks, Emma Barinas-Mitchell, Jared W. Magnani, Imke Janssen, Steven M. Hollenberg, Samar R. El Khoudary 

Originally published 23 Jan 2020 | <https://doi.org/10.1161/ATVBAHA.119.313622> | Arteriosclerosis, Thrombosis, and Vascular Biology. 2020;40:1001–1008

ORIGINAL STUDIES









Women with Type 1 diabetes (T1D) experience a shorter reproductive period compared with nondiabetic women: the Pittsburgh Epidemiology of Diabetes Complications (EDC) study and the Study of Women's Health Across the Nation (SWAN)

Yi, Yan MPH¹; El Khoudary, Samar R. PhD¹; Buchanich, Jeanine M. PhD²; Miller, Rachel G. PhD¹; Rubinstein, Debra MD¹; Matthews, Karen PhD^{1,3}; Orchard, Trevor J. MBChB¹; Costacou, Tina PhD¹

Author Information 

Menopause: June 2021 - Volume 28 - Issue 6 - p 634-641
doi: 10.1097/GME.0000000000001758


Association between Pre-Diagnostic Serum Bile Acids and Hepatocellular Carcinoma: The Singapore Chinese Health Study

by  Claire E. Thomas^{1,2} ,  Hung N. Luu^{1,2}  ,  Renwei Wang² ,  Guoxiang Xie³  ,
 Jennifer Adams-Haduch² ,  Aizhen Jin⁴ ,  Woon-Puay Koh⁴  ,  Wei Jia³ ,
 Jaideep Behari^{2,5}  and  Jian-Min Yuan^{1,2,*} 

Cancers 2021, 13(11), 2648; <https://doi.org/10.3390/cancers13112648>

Original Article | [Open Access](#) | [Published: 10 March 2021](#)

Functional correlates of self-reported energy levels in the Health, Aging and Body Composition Study

[Rebecca Ehrenkranz](#) , [Andrea L. Rosso](#), [Briana N. Sprague](#), [Qu Tian](#), [Theresa Gmelin](#), [Nicolaas Bohnen](#), [Eleanor M. Simonsick](#), [Nancy W. Glynn](#) & [Caterina Rosano](#)

[Aging Clinical and Experimental Research](#) (2021) | [Cite this article](#)

For more information on student accomplishments, please see:
<https://www.publichealth.pitt.edu/epi-student-stories>

Faculty panel

Dr. Jennifer Adibi, MPH, ScD

Assistant Professor of Epidemiology | Obstetrics/Gynecology & Reproductive Sciences

Dr. Marnie Bertolet, MS, PhD

Assistant Professor of Epidemiology | Biostatistics | Clinical and Translational Science Institute

Dr. Hung Luu, MD, PhD

Assistant Professor of Epidemiology

Current student & alumni panel

- **Alice Arcury-Quandt, MS** – *Current PhD student*
- **Susanna Qiao, MBBM, MS** – *Current PhD student*
- **Lauren Orkis, DrPh** - *Viral Hepatitis Epidemiologist, Bureau of Epidemiology, Pennsylvania Department of Health*
- **Natalie Suder Egnot, DrPh** – *Senior Supervising Health Scientist, Stantec*
- **Mary Winger, PhD** - *Strategy Consultant, UPMC Insurance Services Division, Department of Health Economics*