DEPARTMENT OF EPIDEMIOLOGY AND BIOSTATISTICS


Department Head: Patrick Tarwater, PhD

The Department of Epidemiology and Biostatistics offers students a supportive and stimulating work environment for their learning and growing. Our goal is to inspire students to be global leaders in public health by providing them a foundational education in epidemiology and biostatistics. Faculty will prepare students to design and conduct epidemiologic studies, analyze and interpret data obtained from those studies, and apply them to real-world settings.

Students will become competent users and interpreters of population-based health information, by learning to apply fundamental epidemiologic and biostatistical research methods and engaging with interdisciplinary teams.

Graduates of the department have gone on to apply their knowledge in a variety of public health settings, including: state and local health agencies, nonprofit organizations, academic institutions, and private industry.

For degree curricula see Department of Epidemiology and Biostatistics (https://public-health.tamu.edu/departments/epi-bio/degrees.html)

Faculty

Allgood, Kristi, Assistant Professor
Epidemiology & Biostatistics
PhD, University of Michigan School of Public Health, 2021

Clendenin, Angela G, Instructional Associate Professor
Epidemiology & Biostatistics
PhD, Texas A&M University, 2017

Dixon, Benika, Assistant Professor
Epidemiology & Biostatistics
DrPH, Texas A&M University, 2020

Erickson, Timothy, Assistant Professor
Epidemiology & Biostatistics
PhD, University of Texas Health Science Center at Houston School of Public Health, 2019
PhD, University of Texas, HSC, 2019

Fischer, Rebecca Susann Bryson, Assistant Professor
Epidemiology & Biostatistics
PhD, The University of Texas, 2014

Gorman, Dennis M, Professor
Epidemiology & Biostatistics
PhD, University of Essex, 1988

Han, Daikwon, Associate Professor
Epidemiology & Biostatistics
PhD, University of Buffalo, 2003

Han, Gang, Professor
Epidemiology & Biostatistics
PhD, The Ohio State University, 2008

Howell, Kristen, Assistant Professor
Epidemiology & Biostatistics
PhD, University of Memphis School of Public Health, 2021

Kalbasi, Shaida, Instructional Assistant Professor
Epidemiology & Biostatistics
PhD, Texas A&M University, 2015

Roh, Taehyun, Assistant Professor
Epidemiology & Biostatistics
PhD, University of Iowa, 2016

Shaltout, Mahmoud, Instructional Associate Professor
Epidemiology & Biostatistics
PhD, University of Salford, 2015

Shipp, Eva, Associate Professor
Epidemiology & Biostatistics
PhD, The University of Texas Health Science Center at Houston, 2023
PhD, The University of Texas Health Science Center at Houston, 2005

Tarwater, Patrick, Professor
Epidemiology & Biostatistics
PhD, The University of Texas Health Science Center, 1999

Taylor, Loni, Assistant Professor
Epidemiology & Biostatistics
DVM, Univ of Missouri CVM, 2008
DVM, University of Missouri, 2008

Xu, Xiaohui, Professor
Epidemiology & Biostatistics
PhD, University of Pittsburgh, 2007

Zheng, Qi, Professor
Epidemiology & Biostatistics
PhD, Texas A&M University, College Station, 2023

Masters

• Master of Public Health in Biostatistics (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/public-health/epidemiology-biostatistics/biostatistics-mph/)
• Master of Public Health in Epidemiology (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/public-health/epidemiology-biostatistics/epidemiology-mph/)

Certificates

• Maternal and Child Health Certificate