

Research Roundup



SCHOOL OF PUBLIC HEALTH

FALL '24

CLICK ITEMS FOR MORE INFO



Environmental Research Letters

Training AI to predict diarrheal outbreaks related to extreme weather from climate change

Amir Sapkota, PhD



JAMA Internal Medicine

Study finds medical scribes can help providers see more patients and reduce screen time

Nate Apathy, PhD



Journal of Medical Internet Research

“From Tweets to Streets” – study finds association between Twitter/X sentiment and anti-Asian hate crimes in New York City

Thu Nguyen, ScD

PUBLISHED RESEARCH

AMERICAN JOURNAL OF EPIDEMIOLOGY

Study demonstrated that higher chronic stress was significantly associated with accelerated brain aging in 40- to 69-year-olds using UK Biobank data.

Tianzhou Ma, PhD

ANNALS OF ANTHROPOLOGICAL PRACTICE

Study exploring how ethnographic research during emergencies such as COVID-19 must evolve, be flexible and respond to community needs.

Stephen B. Thomas, PhD + Meg Jordan, MPH

JAMA NETWORK OPEN

Study shows debilitating cost of prescription drugs for elder Alzheimer's patients and how to lighten the load

Jie Chen, PhD + Seyeon Jang, MS

JOURNAL OF ENVIRONMENTAL EXPOSURE ASSESSMENT

Study shows hair salons, especially those serving women of color, can expose stylists to high concentrations of harmful chemicals. The authors call on manufacturers to make safer products.

Stephen B. Thomas, PhD + Lucy Kavi, MS

JOURNAL OF HEALTHY EATING AND ACTIVE LIVING

Highway Removal vs. Highway Redesign: Redressing past wrongs while addressing the decay of America's most ambitious public works project.

Jennifer D. Roberts, PhD

PSYCHOLOGY OF MEN & MASCULINITIES, APA

"How can you really step up?" Study explores fathers' perceptions of how COVID-19 affected fathering and family dynamics in a time when families found themselves working and living in new ways.

Amy A. Morgan, PhD + Pond Ezra, MS

SOCIAL SCIENCES

Study shows how the multi-billion sneaker industry can be disrupted by customizers finding creative ways to personalize sneakers. "They have more power, agency than we think," says first author Wallace.

David Andrews, PhD + Brandon Wallace, PhD

GRANTS + FUNDING

AGENCY FOR HEALTHCARE RESEARCH AND QUALITY

\$1.8 million grant funds research examining how extreme heat and wildfires related to climate change affect health of people living with end-stage kidney disease.

Amir Sapkota, PhD



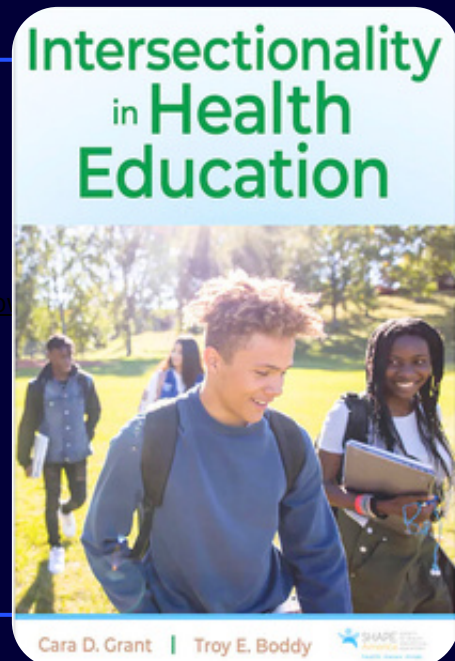
NATIONAL INSTITUTE ON AGING

\$3.5 million awarded for research on how childhood factors impact life expectancy, why disparities persist and how to address them.

Dahai Yue, PhD



PUBLISHED BOOKS

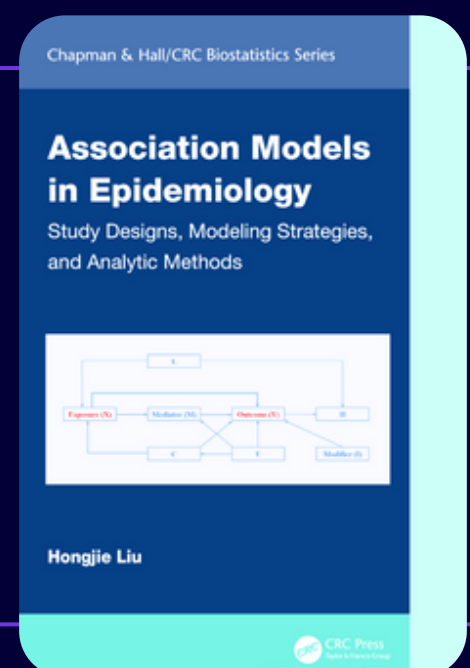


Cara Grant, EdD

This book of 10 case studies seeks to encourage health education teacher education (HETE) students as well as in-service teachers to reflect on crucial issues that harm Black students, with questions to provoke more equitable practices for all students, with co-author Troy Boddy, EdD '11.

Hongjie Liu, PhD

This book was written for graduate students, researchers, and practitioners who may not have modeling expertise but want to perform accurate regression analyses with valid results. It focuses on association models rather than prediction models.



Sarah Peitzmeier, PhD

Turning chest binding research into an engaging comic, Peitzmeier and illustrator Maia Kobabe make vital info accessible for trans people and supporters. Four characters, drawn from the experiences of real research participants, talk in nuanced, empathetic ways about the risks and benefits of binding.



The American Public Health Association's Environment Section selected Payne-Sturges for the 2024 Homer Calver Award, recognizing outstanding leadership in environmental health.

“Curiosity, problem-solving and justice for the underdog motivates me.”

Devon Payne-Sturges, Dr.P.H.

2024 HOMER CALVER AWARD

AWARDS

AMERICAN JOURNAL OF HEALTH PROMOTION

Jennifer Roberts, PhD

Won the 2024 Editor in Chief Award for her article: The ‘Natural’ Accord of DuBois and Washington: An Environmentally Racialized Consciousness

AMERICAN SOCIETY FOR MICROBIOLOGY AWARD

Anne Wyllie, PhD

Wyllie received the Early Career Applied & Biotechnological Research award for her work on the use of saliva for high-quality, low-cost detection and surveillance of respiratory pathogens.

NATIONAL CONFERENCE ON FAMILY RELATIONS

Pond Ezra, MS

Ezra received 2024 NCFR’s Student Award for their innovative work on expanding ideas of paternity in family science, particularly their focus on "seahorse dads," or transgender and gender non-conforming parents.

NATIONAL INSTITUTE ON DRUG ABUSE

Stephen B. Thomas, PhD

Appointed NIDA–Intramural Research Program Senior Advisor for Community Engagement, to collaborate with NIDA scientists on innovative strategies to build trust with populations historically underrepresented in clinical research.

RESEARCH IMPACT FELLOWSHIP

Jessica Fish, PhD

Fish is a 2024/25 Research Impact Fellow. Her work focuses on health equity of LGBTQ+ youth and policies that promote the well-being of sexual and gender minorities throughout their lives.

SOCIETY FOR PREVENTION RESEARCH

Jessica Fish, PhD

The Society for Prevention Research's Early Career Preventionist Network awarded Fish in recognition of her contributions to advancing the field of prevention science. Fish is also a 2024/25 Research Impact Fellow.