Health Care Providers
Weight change and incident distal colorectal adenoma risk in the PLCO Cancer Screening Trial

Congratulations to Dr. Kathryn Barry and Shisi He on their recent publication!

Highlighted on Good Morning America!
Congratulations to Dr. Jonathan Baghdadi!

“Diagnostic Stewardship of Multiplex Molecular Panels to Reduce Diagnostic Error”
Flexible and Resilient Students Have Continued to Excel
Recognition of the Graduates

PhD Graduate in Gerontology & MS Graduate in Epidemiology and Preventive Medicine
Heather Mutchie

PhD Graduate in Epidemiology and Human Genetics
Timileyin Adediran
Liana Andronescu
Anthony Herrera
Anne-Michelle Noone

MS Graduate in Human Genetics and Genomic Medicine
Sarah Bromberek
Allison Kinlein
Mallika Mathur
Recognition of the Graduates

MS Graduate in Epidemiology and Preventive Medicine

Mohit Gilotra

MS Graduate in Epidemiology and Clinical Research

Eseosa Fernandes

Hannah Kass

Justin Kim

Olivia Martin

Warren Naselsky

Nikhil Prasad

Sydney Stern
Recognition of the Graduates

Master of Public Health, Epidemiology Concentration
Shaikh Afaq

Master of Public Health, Community and Population Health Concentration
Tracy Hincke
Judith Park

Master of Public Health, Epidemiology Concentration
Sulmen Kibwana
Thanh Pham
Jennifer Shields

Master of Public Health, Global Health Concentration
Rebecca Shaw
Community Service Volunteers
EPH Grants in 2021
Researchers

THANK YOU :)
## Highlighted Grants for 2021

<table>
<thead>
<tr>
<th>Division</th>
<th>PI</th>
<th>Agency</th>
<th>Title, Abstract</th>
<th>Total Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Genomic Epidemiology and Clinical Outcomes</td>
<td>Harris</td>
<td>CDC</td>
<td>Prevention Epicenters Program: Protecting Patients from Infections, Antibiotic Resistance and Other Adverse Events</td>
<td>$5,085,625</td>
</tr>
<tr>
<td>Biostatistics and Bioinformatics</td>
<td>White</td>
<td>NIH</td>
<td>University of Maryland NIH Data Commons Facilitation Center</td>
<td>$4,888,467</td>
</tr>
<tr>
<td>Cancer Epidemiology</td>
<td>Adebamowo, S./ Tayo</td>
<td>NIH</td>
<td>Polygenic Risk Score (PRS) Methods and Analysis for Populations of Diverse Ancestry - Study Sites</td>
<td>$4,667,253</td>
</tr>
<tr>
<td>Genomic Epidemiology and Clinical Outcomes</td>
<td>Brotman/ Shardell</td>
<td>NIH</td>
<td>Methods to Test Lifestyle, Vaginal Microenvironment, and Genitourinary Symptoms across Menopause Transition</td>
<td>$3,126,051</td>
</tr>
<tr>
<td>Genomic Epidemiology and Clinical Outcomes</td>
<td></td>
<td>NIH</td>
<td>Brain-selective estrogen therapy for menopausal hot flushes in an advanced translational animal model</td>
<td>$3,009,102</td>
</tr>
<tr>
<td>Cancer Epidemiology</td>
<td>Lane</td>
<td>DHHS</td>
<td>Primary Care Training and Enhancement-Community Prevention and Maternal Health</td>
<td>$1,913,202</td>
</tr>
<tr>
<td>Genomic Epidemiology and Clinical Outcomes</td>
<td>Stafford</td>
<td>CDC</td>
<td>Accelerating Botswana through the Last Mile to Epidemic Control (ABLE)</td>
<td>$1,860,000</td>
</tr>
<tr>
<td>Cancer Epidemiology</td>
<td>Adebamowo, C.</td>
<td>NIH</td>
<td>Eastern Nigeria Research Ethics Training (ENRICH) Program</td>
<td>$1,225,505</td>
</tr>
<tr>
<td>Genomic Epidemiology and Clinical Outcomes</td>
<td>Harris</td>
<td>CDC</td>
<td>Prevention Epicenters Program: Protecting Patients from Infections, Antibiotic Resistance and Other Adverse Events</td>
<td>$824,036</td>
</tr>
<tr>
<td>Genomic Epidemiology and Clinical Outcomes</td>
<td>Goodman</td>
<td>DHHS</td>
<td>Using natural language processing and machine learning to identify patients at high risk of potentially preventable carbapenem-resistant Enterobacterales (CRE) infection</td>
<td>$606,637</td>
</tr>
</tbody>
</table>
EPH Blue Ridge National Rankings 2010-2020

Public Ranking

Overall


1 1 1 1 1 1 1 1 1 1 1

0

2

4

6

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14

16

11

15

4 3 2 2

4 5 8 5 8 4 4 4 4 10
Donor Gifts to EPH in 2021

$302,000 in solicitations resulted in $112,500 in new funds for research and scholarships:

• Gifts to endowments and funds
  – Albuquerque Lecture in Translational Health
  – Dept. of Epidemiology & Public Health
  – Preventive Med Scholarship
  – Langenberg Scholarship Endowment
  – Royak-Schaler Lecture/Health Disparities
  – Master of Public Health Program
  – Krieger B'More Healthy Babies Mondawmin
New EPH Members in 2021
EPH Administration

Erin Walton, Program Director

Cancer Epidemiology

Emmanuel Agaba, Research Data Analyst
Ashley Jones, Program Manager
Archana Bhavani Vasanth Kumar, Research Data Analyst

Translational Toxicology

Dan Pescrille, Laboratory Research Specialist
Division of Genomic Epidemiology & Clinical Outcomes

Ademilola Badejo, Epidemiologist
Christopher Bratsman, Epidemiologist
Neil Chapel, Laboratory Research Specialist
Alexis Fowler, Epidemiologist
Daryl Hawkins, Senior Infection Control Practitioner
Kathy Johnson, Laboratory Research Specialist
Kyo Yeon Kim, Epidemiologist
Rachel Lake, Epidemiologist
Cornelia LaRussa, Epidemiologist
Loren Makhoul, Epidemiologist
Kaytlynn Marceaux-Galli, Epidemiologist
Aliya Marroquin, Epidemiologist
Martha Mbuthia, Senior Infection Control Practitioner
Luke Ravi, Laboratory Research Specialist
Hannah Schram, Epidemiologist
Cortney Wilson, Laboratory Research Specialist
New Faculty

Chixiang (Sam) Chen
Assistant Professor

Marie-Claude Lavoie
Assistant Professor

Helen Powell
Assistant Professor
New Fellows

Hilary Hayssen
Post Doctoral Fellow

Heather Mutchie
Post Doctoral Fellow
New Residents

Cara Dooley
Preventive Medicine Resident

Nadia Saif
Preventive Medicine Resident

Eseosa Fernandes
Preventive Medicine Resident

Jamie Sibel
Preventive Medicine Resident
Staff Service Awards
Staff Service Awards

5 Years
Staff Service Awards
5 Years

Vernell Lewis
Clinical and Translational Research Informatics Center

Andrea Manning
Master of Public Health Program

Ahmad Al-Hadidi
Clinical and Translational Research Informatics Center
Staff Service Awards

10 Years
Staff Service Awards
10 Years

Anne Sullens
Gerontology
Staff Service Awards

15 Years
Staff Service Awards
15 Years

Gwen Robinson
Genomic Epidemiology and Clinical Outcomes
Staff Service Awards

20 Years
Staff Service Awards
20 Years

Elizabeth Betz
Gerontology

Andrea Lefever
Gerontology
Question & Answer
Upcoming Events
The Center for Research on Aging
PRESENTS
Aging Research Speed Networking Event
Thursday, March 3, 2022
4:00-5:00pm
https://umaryland.zoom.us/meeting/register/tJEpc-mvqDgiGNGk-Wrnm3_A8I0e6EVbN-gA

Interested in Aging Research? This is a great opportunity to engage with affiliates from the Center for Research on Aging, create potential collaborations, and discuss various aspects of aging research.

Space is limited. If you register, please plan to attend!
Registration closes February 24th.
University of Maryland School of Medicine Center for Research on Aging Presents:

**Focus on Aging Research:**
The Pathway to Disability, Including Progressive vs. Catastrophic Disability

**Thursday, March 17, 2022**
4:00-5:00pm

You must register via zoom link below
https://umaryland.zoom.us/meeting/register/tJAtcO-hrigiGdNmmTHva-IktepMtpAN72xQ

The “Focus on Aging Research” seminar series is a forum to share geriatric and gerontological research around a common theme but from different disciplinary and professional perspectives.

Any questions, please contact Anne Sullens (asullens@som.umaryland.edu)

**Guest Speaker**

Luigi Ferrucci, MD, PhD
Scientific Director, Office of the Scientific Director,
National Institute on Aging

Following Dr. Ferrucci’s presentation, there will be break out groups that we invite you to join with facilitators leading interdisciplinary discussions.

University of Maryland Baltimore and University of Maryland Baltimore County are members of the global Age-Friendly University network.

Aging Centers and Programs: Claude D. Pepper Older Americans Independence Center, Geriatric Research, Education and Clinical Center at the Baltimore VA, Peter Lamy Center on Drug Therapy and Aging, Geriatrics and Gerontology Education and Research Program, Biology and Behavior Across the Lifespan Organized Research Center and The Erickson School.
Celebrate with the MPH Program

April 4-10, 2022

Public Health is Where You Are
Local Action for Global Health and Equity
April 7, 2022 *Virtual* 9:00am – 1:00 pm

Keynote Speakers:
Roderick K. King, MD, MPH
Senior Vice President, Chief Equity, Diversity, and Inclusion Officer
University of Maryland Medical System

Joseph L. Wright, MD, MPH
Chief Health Equity Officer
University of Maryland Medical System
Renée Royak-Schaler
Lecture in Health Equity

Black Lives Matter: Retooling Precision Oncology for True Equity of Cancer Care

Tuesday, April 26, 2022
4:00 pm Lecture
Taylor Hall

OLUFUNMILAYO I. OLOPADE, MD, FACP
Walter L. Palmer Distinguished Service Professor of Medicine
Founding Director of the Center for Clinical Cancer Genetics and Global Health
University of Chicago Medicine
Betar Tau Chapter of Delta Omega

2022 ADVANCES IN PUBLIC HEALTH LECTURE

DELTA OMEGA Lecturer
Peter Hotez, MD, PhD, DSc (hon), FASTMH, FAAP
Dean and Professor, National School of Tropical Medicine
Departments of Pediatrics, Molecular Virology & Microbiology
Health Policy Scholar
Baylor College of Medicine

Lecture Focus
The Antipoverty Vaccines:
Science vs Antiscience

Registration Required
CME Credits: The University of Maryland School of Medicine designates this live activity for a maximum of 1 AMA PRA Category 1 Credit™. You must attend the session to receive the credit.

Open to All

When
Thursday, May 5, 2022
12-1 pm ~ Lecture

Where
Leadership Hall (MSTF)
685 W. Baltimore St.
Department of Epidemiology and Public Health Post-Commencement Ceremony

Friday, May 20, 2022
9:30 am
Location: TBD

All EPH faculty, staff and students are encouraged to attend.
EPH Social Media

Twitter: @UM_Epi
Facebook: @umaryland.epi
LinkedIn: umsom-epidemiology
YouTube: UMSOM, Epidemiology and Public Health

Contact:
Tina Kramer-Merriken
tkramer@som.umaryland.edu
New Tagline

Contact: Tina Kramer-Merriken  tkramer@som.umaryland.edu
EPH Weekly

EPIDEMIOLOGY and PUBLIC HEALTH for BALTIMORE and BEYOND

Contact: Tina Kramer-Merriken tkramer@som.umaryland.edu
Staff Senate

Started in 1994, the Staff Senate serves as an advisor and a channel of communication to the President and the President's cabinet in the areas of policy and procedures, which affect the quality of the staff's work-life and their level of contribution to the strategic goals of the University.

Susan Holt
UMB Staff Senator

Administrative Coordinator
Biostatistics & Bioinformatics

SHOLT@som.umaryland.edu