SCHOOL OF PUBLIC HEALTH **EPIDEMIOLOGY** UNIVERSITY of WASHINGTON

# DEPARTMENT OF EPIDEMIOLOGY VISIT DAYS 2024

JANET BASEMAN | 3.1.24



SCHOOL OF PUBLIC HEALTH **EPIDEMIOLOGY** UNIVERSITY of WASHINGTON

# LAND ACKNOWLEDGEMENT



# JANET BASEMAN, PhD, MPH

# INTERIM CHAIR & PROFESSOR

- > Came to Seattle from TX for PhD in Epi at UW
- > Interim Chair, UW Epi (beginning July 2023)
- Associate Dean for Public Health Practice, UW SPH (2018-2023)
- > Research interests: ID, applied epi in practice
- > Director of Epi SEAL Team
- > Teaching: EPI 594: Field Epidemiology; EPI 201: Outbreak Investigation and Response
- > Married, 3 children; Hobbies: hiking, music, travel

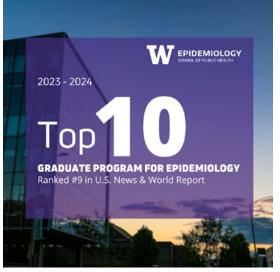




## WHY AM I HERE?

The University of Washington Department of Epidemiology's mission is to train future leaders in the field of epidemiology, to contribute to the understanding of the etiology and prevention of disease, and to improve public health through excellence in research and public health practice.









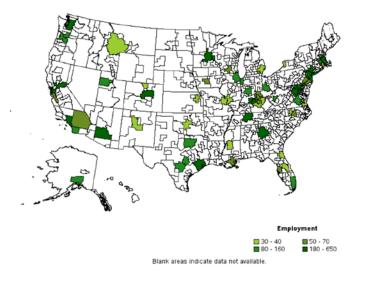
The UW was named the #1MOST INNOVATIVE public university in the world by Reuters in 2018.



# **LOCAL COMMUNITY**



Employment of epidemiologists, by area, May 2022



### letropolitan areas with the highest employment level in Epidemiologists

Metropolitan area	Employment <u>(1)</u>	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage ( <u>2)</u>
Seattle-Tacoma-Bellevue, WA	650	0.32	5.02	\$ 58.33	\$ 121,330
Denver-Aurora-Lakewood, CO	420	0.27	4.29	\$ 34.48	\$ 71,710
Minneapolis-St. Paul- Bloomington, MN-Wi	300	0.16	2.51	\$ 41.22	\$ 85,740



	Seattle Rankings
BEST PLACES	Niche rankings are based on rigo Education and millions of review

e rankings are based on rigorous analysis of key statistics from the U.S. Department of ation and millions of reviews.

Best Cities for Outdoor	Best Cities for Young	Healthiest Cities in
Activities in America	Professionals in America	America
# <b>1</b> of 228	# <b>3</b> of 228	# <b>4</b> of 228

### DEPARTMENT OF EPIDEMIOLOGY

**98+% Job Placement** Percentage of job-seeking 2019-2021 graduates employed in related field.



# **GLOBAL IMPACT**

SPH Partnerships Around the U.S. and the World

















**HILARY GODWIN**, SPH DEAN



DEEPA RAO, **VICE DEAN** (Faculty)



**JUANITA RICKS** ASSISTANT **DEAN** (Students)

### **VICE & ASSOCIATE**



LIZ KIRK, **ASSOC DEA** Ν (Education)



**STEPHANIE** FARQUHAR, ASSOC. **DEAN** (Eval & Improve)



**JERRY CANG ELOSI, ASSO** C. DEAN (Research)



DEREK JENNINGS, ASSOC. DEAN (Indigenous Affairs)



**VICTORIA** GARNER. ASSISTANT DEAN (Equity, Diversity, and Inclusion)

### THE CHAIRS

JANET BASEMAN, **EPIDEMIOLOGY** 



**MEGHA RAMASWAMY, HSPOP** 

LURDES INOUE, BIOSTATISTICS



CAREY FARQUHAR, **GLOBAL HEALTH** 



**MICHAEL YOST,** DEOHS





## **EPI LEADERSHIP TEAM**



Janet Baseman Interim Chair



Amanda Phipps Assoc Chair



DJ Miller Administrator



Anjum Hajat EDI Co-Chair



Rachel Winer Research



Grad Programs



Christine Khosropour Curriculum



# **OUR FACULTY – EPIDEMIOLOGY**

WE HAVE 54 CORE FACULTY IN EPIDEMIOLOGY

- •29 full professors
- •11 associate professors
- 9 assistant professors
- 5 teaching professors



# **OUR FACULTY**

### UW JOINT APPOINTMENTS



- Global Health
- **Biostatistics**
- Environmental & Occupational Health Sciences
- Health Systems & Population Health

### **UW SCHOOL OF MEDICINE/DENTISTRY**

- Allergy & Infectious Diseases
- Dentistry
- Internal Medicine
- Family Medicine
- Psychiatry & Behavioral Sciences
- Surgery



# **OUR FACULTY**

### OTHER JOINT APPOINTMENTS

•Fred Hutchinson Cancer Research Center

•Kaiser Permanente Washington Health Research Institut

•Veterans' Administration Puget Sound Health Care







U.S. Department of Veterans Affairs



# **CROSS-DEPARTMENTAL OPPORTUNITIES**

INTERDISCIPLINARY PROGRAMS

Health Administration
Maternal and Child Health
Food Systems, Nutrition, and Health
Public Health Genetics



# **CROSS-DEPARTMENTAL OPPORTUNITIES**

**RESEARCH AND PRACTICE CENTERS** 

- > ARCH: Center for Anti-Racism and Community Health
- > Cardiovascular Health Research Unit (CHRU)
- > Center for AIDS Research (CFAR)
- > Center for Studies in Demography and Ecology (CSDE)
- > Firearm Injury & Policy Research Program (FIPRP)
- > National Alzheimer's Coordinating Center (NACC)
- > Northwest Center for Public Health Practice (NWCPHP)
- > Strategic Analysis, Research and Training (START)
- > Student Epidemic Action Leaders (SEAL) Team



## **NEW HOMES FOR HEALTH EDUCATION**



HANS ROSLING CENTER FOR POPULATION HEALTH





### HEALTH SCIENCES EDUCATION BUILDING



# **COMMUNICATING IMPACT**

Epidemiologists are the new rock stars.

The New York Times

- > UW Epi Comms Team elevates student and faculty research and activities
- > Work with students when they have:
  - Research accepted for publication
  - Received notable funding or awards
  - Questions/ideas about all things communications

### UW Epi In the News

Lower your risk for dementia by spending time in nature | The Washington Post FEBRUARY 2, 2023

Study suggests dapivirine vaginal ring is safe to use as HIV prevention during breastfeeding

MICROBICIDES TRIAL NETWORK | FEBRUARY 21, 2023

Gender-affirming care tied to improved mental health | Discover Magazine

**DECEMBER 12, 2022** 

How partnerships between tribal communities and researchers like Mandy Fretts are improving heart health

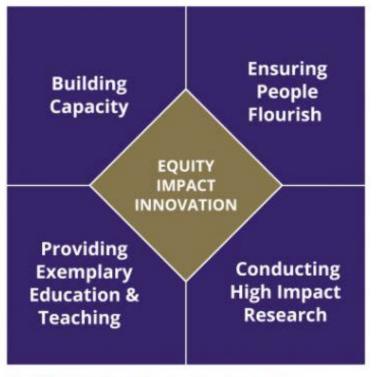
UW SPH | KATE STRINGER | NOVEMBER 30, 2022

Six million Americans carried guns daily in 2019, twice as many as in 2015 | The Guardian

NOVEMBER 28, 2022



# **UW EPIDEMIOLOGY'S STRATEGIC VISION**



The UW Epi Strategic Plan has four key results areas (KRAs) that comprise our strategic vision.

- **Building Capacity**: Increasing resources, ensuring BIPOC community can access resources, leadership shifts to anti-racism culture
- Ensuring People Flourish: Recruitment processes align with best practices on equity/anti-racism, increase quality of mentoring, partnerships benefit community
- Impactful Research: Process for community input, apply research methods to further equity and antiracism
- Education: curriculum prepares students for future, faculty are equipped to facilitate rich, equitable and anti-racist learning experience



## WE HOPE YOU'LL JOIN US!



Epi Incoming Class Orientation (2023)



Epi Students win Salmon Party "John Snow Water Pump" Trophy (2022)





### DEPARTMENT OF EPIDEMIOLOGY

# **THANK YOU!**

