

IN DISCUSSION: POST DOCTORAL FELLOW JEVAY GROOMS (LEFT) AND GRADUATE STUDENT KAREN GUO (RIGHT)



“Joining The CHOICE Institute at UWSOP was a life-changing experience and dream come true for me. By interacting with world-renowned health outcomes researchers, I learnt to think analytically and seek creative ways to tackle real-life problems. These are learnings that I continue to apply to this day.”

KAREN GUO
DOCTORAL STUDENT

Making a decision about where to invest your time and energy for four years in pursuit of your postgraduate research degree is no easy matter. As you well know, you make trade-offs, and consider the opportunity costs and benefits that inform your decision-making. We can tell you about our top ten rankings worldwide for Schools of Pharmacy and faculty and student productivity, but you can look that up online.

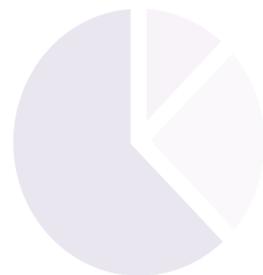
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What we want to show you in the words of our students and alumni is their take on why you should choose The CHOICE Institute at the UW School of Pharmacy (UWSOP) for your postgraduate degree. Our goal is to advance the study of health economics, pharmaceutical outcomes research, and policy to improve health care in the US and around the world.

The CHOICE Institute offers an outstanding educational experience with highly-engaged peers, faculty, and alumni. Our program is very selective, accepting up to four new doctoral students a year, which means you have extraordinary access to our world-class faculty and peers who will challenge and engage you.

“Moving to Seattle from the Midwest was like opening a whole new world of outdoor activities. The ability to take a day trip to hike in the rain forest on the Olympic Peninsula or up to a glacier in Rainier National Park or going up a snow field to the rim of the Mount Saint Helen’s crater makes it unlike any other place in the U.S.”

TODD LEE, PH.D., '01
PROFESSOR AND INTERIM HEAD, PHARMACY SYSTEMS, OUTCOMES AND POLICY
UNIVERSITY OF ILLINOIS, CHICAGO



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CATHERINE WAWERU, PH.D., '10

“My mentors, even years after graduation, still are the first people I call for advice and support. Professionally, all doors have been opened for me since my degree at UW, in academia, consulting and industry. I have been very lucky to choose where I wanted to work.”

RAFAEL ALFONSO, PH.D., '13
DIRECTOR, VALUE EVIDENCE ANALYTICS GLAXOSMITHKLINE, PHILADELPHIA, PA



DOCTORAL STUDENT ERIK LANDAAS WITH
DEAN SEAN D. SULLIVAN AND DIRECTOR ANIRBAN BASU

THE CHOICE INSTITUTE FACULTY INCLUDES:

Joseph Babigumira, MBChB, MS, PhD
Adjunct Associate Professor,
Global Health

Aastha Bansal, PhD
Assistant Professor

Douglas Barthold, PhD
Research Assistant Professor

Anirban Basu, PhD
Stergachis Family Endowed
Director & Professor

Brian Bresnahan, PhD
Adjunct Research Associate Professor,
Radiology

Josh Carlson, MPH, PhD
Associate Professor, Associate
Director, Graduate Programs

Beth Devine, PharmD, MBA, PhD
Associate Professor, Director,
Graduate Programs

David Flum, MD, MPH
Adjunct Professor, Medicine

Louis Garrison, Jr., PhD
Professor Emeritus

Shelly Gray, PharmD, MS
Shirley & Herb Bridge Endowed
Professor and Director, Plein
Center for Geriatric Pharmacy

Ryan Hansen, PharmD, PhD
Assistant Professor

Thomas Hazlet, PharmD, DrPH
Associate Professor

Lurdes Inoue, MS, MS, PhD
Adjunct Professor, Biostatistics

Jerry Jarvik, MD, MPH
Adjunct Professor, Neuroradiology

Larry Kessler, ScD
Adjunct Professor, Health Services

Gary Lyman, MD, MPH
Adjunct Professor and Co-Director,
HICORE (Hutchinson Institute for
Cancer Outcomes Research and
Evaluation), Fred Hutch

Zachary Marcum, PharmD, MS, PhD
Bailey Faculty Fellow, Assistant
Professor, and Assistant Director,
Plein Center for Geriatric Pharmacy

Donald Patrick, PhD
Adjunct Professor, Health Services

Scott Ramsey, MD, PhD
Adjunct Professor, Director,
HICOR (Hutchinson Institute for
Cancer Outcomes Research and
Evaluation), Fred Hutch



APPLY

On-line application process and other requirements can be found at:
www.uwchoice.org/apply
Application deadline: December 31

W THE CHOICE INSTITUTE
School of Pharmacy

The CHOICE Institute
at the UW School of Pharmacy

EARN YOUR DOCTORAL DEGREE
**PHARMACEUTICAL OUTCOMES RESEARCH AND POLICY
AT THE COMPARATIVE HEALTH OUTCOMES POLICY
& ECONOMICS INSTITUTE**

CHOICE

SCHOOL OF PHARMACY
UNIVERSITY of WASHINGTON

W

“ I feel very fortunate to be the director of The CHOICE Institute at the UW School of Pharmacy. I think so highly of our faculty and students. We are primed to make excellent strides in our fields.”

ANIRBAN BASU
PROFESSOR AND STERGACHIS FAMILY ENDOWED DIRECTOR



DIRECTOR ANIRBAN BASU



OPPORTUNITY

The CHOICE Institute at the UW School of Pharmacy models excellence and teaches you how to create opportunity to advance your research and ability to influence health care policy.

UWSOP is a global leader in pharmacy practice, pharmaceutical sciences, and outcomes research, with world-renowned researchers in drug interactions, seizure disorders, HIV vaccine and therapies, oncology, and more.

Upon graduation, about one-third of our CHOICE alumni find placement in academia, another one-third are in industry, and the remaining one-third are in governmental or other non-profit organizations.

At UW, the six health sciences disciplines are co-located, allowing for innovative collaborations. Faculty and students in pharmacy, medicine, dentistry, nursing, social work, and public health are uniquely positioned to take advantage of breakthrough research opportunities.

Based in the biotech center of Seattle, The CHOICE Institute at UWSOP partners with numerous affiliate institutes, including: Bill and Melinda Gates Foundation; Fred Hutchinson Cancer Research Center; Institute for Health Metrics Evaluation; Kaiser Permanente Washington Health Research Institute, Seattle; PATH; Premera Blue Cross; Seattle Children's Hospital; and the Veterans Affairs Puget Sound Health Care System.

“ The analytical breadth, that is a hallmark of The CHOICE PhD program, means that there will be a lot of opportunities to collaborate across departments and institutions in Seattle. I was fortunate to work closely with faculty in the Department of Global Health at the UW. I got to apply the diverse knowledge and skills I obtained to problems in Uganda, Malawi and Africa in general.”

SOLOMON LUBINGA, PHD
ALUMNUS AND POST-DOCTORAL FELLOW



“ I chose The CHOICE Institute at UW School of Pharmacy in part because of the abundant opportunities for tuition and stipend funding.”

BLYTHE ADAMSON
DOCTORAL CANDIDATE AND INAUGURAL HUSKY100 STUDENT

COST

Doctoral students admitted into the program have their tuition funded for the first two years. There are additional scholarships and funding opportunities for the third and fourth years. For more information on tuition and funding, please go to www.uwchoice.org/funding

DOCTORAL CANDIDATE BLYTHE ADAMSON



CHERRY BLOSSOMS MARK THE RETURN OF SPRING ON THE UW QUAD.



BENEFIT

Students train in the academic disciplines essential to the comparative evaluation of medical interventions on health outcomes, safety and effectiveness; provision of estimates of economic value; and the applications of these to health policy. They learn from the leaders in the field while enjoying the vibrant Pacific Northwest.

Seattle offers everything needed for high quality of life—from outdoor activities to shopping, fine and casual dining, a thriving performing and visual arts scene, the famous Pike Place Market, the Burke-Gilman trail for walking and biking, wine-tasting rooms, craft breweries, board game and book stores. On weekends and evenings you can enjoy professional and college football, soccer, baseball, ultimate Frisbee, and women's basketball games (men's and women's). Our public transit system includes a light rail that takes you from UW to downtown in 10 minutes or 45 minutes to the Seattle-Tacoma International Airport, which offers direct flights to Canada, Mexico, Europe, and Asia. Living in Seattle, you are an hour or two away from the beautiful San Juan Islands, downhill and cross-country skiing—and in about three hours you can be in Portland, Oregon, or Vancouver, British Columbia.

“ The graduate student room is a place where we can engage with other students and relax. Nothing is more important than having conversations with your peers in a shared space. We use the grad room for meetings, movies, conference calls, and webinars. It's a place where I can always find someone who will help with a problem (both academic and personal).”

MARK BOUNTHAVONG
DOCTORAL CANDIDATE



ANALYSIS

PREREQUISITES

- Students with master's degrees in related fields such as epidemiology, economics, statistics or public health are encouraged to apply. Students with professional degrees in pharmacy, medicine or a health-related field who have strong quantitative skills are also encouraged.
- Applications from international students are accepted.
- Other prerequisites include admission to the Graduate School of the University of Washington, and a minimum grade point average of 3.0. Competitive applicants are 3.5 and above.
- The Graduate Record Examination (GRE) is required. Special weight is given to exceptional scores on the quantitative and analytical portions.
- Where appropriate, foreign students should present results indicative of proficiency in the English language on the Test of English as a Foreign Language (TOEFL, minimum score required is 100).

DOCTORAL DEGREE PROGRAM REQUIREMENTS:

- Minimum of 73 credits of coursework (47 credits in Core courses, 12 credits of seminar)
- Preliminary Exams
- General Exam (Written and Oral)
- Dissertation Defense

CORE COURSE REQUIREMENTS

YEAR 1	YEAR 2
Epidemiology Methods I & II	Economic Evaluation
Applied Biostatistics I & II	Large Public Databases; Big Data
Health Outcomes	Casual Inference in Obs. data
Pharmaco-epidemiology	Health Economics
	Survival Analysis
	Advanced CER Methods
	Medical Product Development & Policy
	Correlated Data



ASSISTANT PROFESSOR AASTHAA BANSAL

HISTORY

Founded in 1995 by Andy Stergachis and led for 20 years by Sean D. Sullivan (now Dean of the UW School of Pharmacy) as the Pharmaceutical Outcomes Research and Policy Program (PORPP), we grew in size and funding to become the premier outcomes research and policy program, with our faculty and students regularly receiving national and international recognition for excellence. Under the leadership of director and Stergachis Family endowed professor, Anirban Basu, our program has evolved to become The Comparative Health Outcomes, Policy And Economics (CHOICE) Institute.

CHOICE DIRECTOR OF GRADUATE PROGRAMS BETH DEVINE, RECENTLY NAMED TO THE ACADEMY HEALTH METHODS COUNCIL, DISCUSSES STUDENT ACCOMPLISHMENTS WITH ASSOCIATE DIRECTOR OF GRADUATE PROGRAMS JOSH CARLSON.

