

IN DISCUSSION: NATHANIEL HENDRIX, PH.D. '20, BOSHEN JIAO, PH.D. '22, ENRIQUE SالدARRIAGA, PH.D. '22



“ During my decision process of where to pursue a PhD I came across impressive programs around the country, but The CHOICE Institute stood out because of how present and involved the faculty is in the students academic life. This means more opportunities to engage in exciting research and to explore various areas of interest, and effective mentorship.”

ENRIQUE SالدARRIAGA, PH.D. '22
PREVENTION EFFECTIVENESS FELLOW, CENTER FOR DISEASE CONTROL

Making a decision about where to invest your time and energy for four years in pursuit of your 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.

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 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 HEAD, COLLEGE OF PHARMACY, PHARMACY SYSTEMS OUTCOMES AND POLICY, UNIVERSITY OF ILLINOIS CHICAGO



“ 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.”

CATHERINE WAWERU, PH.D., '10
US HEOR DIRECTOR, INSMED

“ 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
SENIOR DIRECTOR, VALUE EVIDENCE LEAD, RESPIRATORY BIOLOGICS, GLAXOSMITHKLINE, PHILADELPHIA, PA



ERIK LANDAAS, PHD '20 AND PROFESSORS SEAN SULLIVAN AND ANIRBAN BASU

THE CHOICE INSTITUTE FACULTY INCLUDES:

David Au, MS, MD
Adjunct Professor, VA Puget Sound Health Care System

Jennifer Bacci, MPH, PharmD
Associate Professor, Endowed Professor in Innovative Pharmacy Practice

Aasthaa Bansal, PhD
Associate Professor

Douglas Barthold, PhD
Research Assistant Professor, CHOICE Endowed Faculty Fellow

Anirban Basu, PhD
Stergachis Family Endowed Director & Professor

Brian Bresnahan, PhD
Adjunct Research Associate Professor, Radiology

Josh Carlson, MPH, PhD
Professor, Director, Graduate Program

Beth Devine, PharmD, MBA, PhD
Associate Director & Shirley and Herb Bridge Endowed Professor for Women in Pharmacy

David Flum, MD, MPH
Adjunct Professor, Medicine - Surgery

Louis Garrison, Jr., PhD
Professor Emeritus

Shelly Gray, PharmD, MS
Shirley & Herb Bridge Endowed Professor, Director of the Plein Center for Geriatric Pharmacy Research, Education and Outreach

Ryan Hansen, PharmD, PhD
Associate Professor, Interim Chair, Department of Pharmacy

Thomas Hazlet, PharmD, DrPH
Associate Professor Emeritus

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

Jerry Jarvik, MD, MPH
Adjunct Professor, Neuroradiology

Larry Kessler, ScD
Adjunct Professor, Health Systems and Population Health

Kyu Eun Lee, PhD
The CHOICE Institute Endowed Assistant Professor of Health Decision Sciences

Jing Li, MA, PhD
Assistant Professor of Health Economics

Gary Lyman, MD, MPH
Adjunct Professor, Medicine - Oncology



APPLY

Our application process and other requirements can be found at:
www.uwchoice.org/apply
Application deadline: December 15

W THE CHOICE INSTITUTE
School of Pharmacy

The CHOICE Institute
at the UW School of Pharmacy

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

CHOICE

SCHOOL OF PHARMACY
UNIVERSITY of WASHINGTON

“ 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 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, PH.D. '18
ASSOCIATE DIRECTOR, WW HEOR MARKETS, BRISTOL MYERS SQUIBB



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

BLYTHE ADAMSON, PH.D. '18
PRINCIPAL SCIENTIST AT FLATIRON HEALTH

COST

Tuition waivers and stipends are provided for admitted students for their first two years in the program, through a combination of fellowships, research, or teaching assistantships. While students are responsible for securing the remainder of the funding for their program, funding opportunities are always available. For more information on funding, visit www.uwchoice.org/funding

2018-2019 UW STUDENT ISPOR CHAPTER BOARD MEMBERS



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



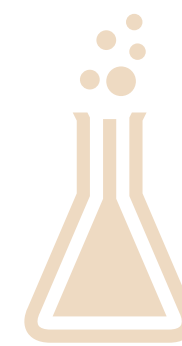
BENEFIT

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, PH.D. '18
ASSOCIATE PROFESSOR OF CLINICAL PHARMACY, UNIVERSITY OF CALIFORNIA SAN DIEGO



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.
- We welcome international students to apply to our program.
- Other prerequisites include admission to the Graduate School of the University of Washington, and a minimum grade point average of 3.0. Note: GPA of competitive applicants is 3.5 or above.
- The Graduate Record Examination (GRE) is required. Special weight is given to exceptional scores on the quantitative and analytical portions.
- Where appropriate, non-native English speakers 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).

ASSOCIATE PROFESSOR, AASTHAA BANSAL



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	Data Science
Pharmacoepidemiology	Causal Inference in Obs. Data
Health Economics	Survival Analysis
	Advanced CER Methods
	Medical Product Development & Policy
	Correlated Data
	Health Outcomes

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.

