



## Pharmaceutical Health Outcomes and Policy Concentration

### *Real-Time Curriculum, Real-Life Experiences, Real-World Evidence*

Pharmaceutical Health Outcomes and Policy research encompasses a multidisciplinary field of scientific investigation that examines cost, access, and quality of pharmaceutical care from clinical, sociobehavioral, economic, organizational and technological perspectives.

The Pharmaceutical Sciences Ph.D. with a Concentration in Pharmaceutical Health Outcomes and Policy (PHOP) offers structured learning and experiences in health care systems, health care quality, health behavior, biostatistics, multivariate analyses, research methods and design, pharmacoepidemiology, and pharmacoconomics.

PHOP graduates are in high demand by the pharmaceutical industry, healthcare consulting groups, pharmacy benefit management companies, healthcare organizations, academia and government/regulatory agencies.

Faculty members in the Department of Pharmaceutical Health Outcomes and Policy come from a range of backgrounds, including

pharmacoepidemiology, outcomes research, public health, biostatistics, and sociobehavioral and administrative pharmacy.

The college and individual faculty members have established collaborative relationships with numerous colleagues and institutions throughout the Texas Medical Center (TMC) and beyond, offering abundant opportunities for multidisciplinary research in prospective and retrospective studies.

Current faculty and student projects include: psycho-pharmacoepidemiology in the elderly and pediatric/adolescent populations; HIV/AIDS prevention and education; medication labeling and health literacy; comparative safety and effectiveness; behavioral interventions; prescription drug abuse; health care quality; health disparities; and health information technology.

Classrooms, graduate student workstations, and faculty offices are all located in UH College of Pharmacy's new home in Health 2, a nine-story, 300,000-square-foot academic and research building that opened in 2017.

UNIVERSITY of **HOUSTON**

COLLEGE OF PHARMACY

**24** Student-authored/coauthored manuscripts in Calendar Year 2020

**100** Percent placement of PHOP Ph.D. graduates in pharmaceutical/consulting industry and academia

Consecutive years of student winners/finalists in ISPOR Best Research Presentation competitions (2016-19) **4**

Ranked in Ph.D.s conferred among all colleges of pharmacy (AACP) **26**

**2** History-making consecutive wins in ISPOR Student Research Competition

**31** Ranked in FY20 research funding among all pharmacy colleges (AACP)

## ADMISSIONS & COURSE OF STUDY

### Ph.D. in Pharmaceutical Sciences, Pharmaceutical Health Outcomes and Policy Concentration

For complete application and admissions information, visit <https://tinyurl.com/uhcop-phd-admit>

For additional program information, visit <https://tinyurl.com/uhcop-phop-phd>

**Application Deadline for Fall 2022: January 3, 2022**

#### Eligibility:

- Minimum B.S. in Pharmacy or similar undergraduate degree and GRE required
- Pharmacy background and/or advanced training or degrees preferred
- See website for other application requirements

#### Program Benefits:

- Competitive Teaching/Research Assistantships
- Doctoral Student Tuition Fellowships and Travel Awards to Attend/Present at Meetings
- Active ISPOR Student Chapter
- Optional Programs: Ph.D./M.A. in Applied Economics dual degree; and joint SAS Certificate in “Health Analytics and Real World Evidence”

#### Curriculum

Courses	Credit Hours
Health Outcomes Core Courses	9
Research Methods Core Courses	9
Statistical Analysis Core Courses	9
Electives	18
Dissertation Research, Defense and Seminar	24
Minimum for graduation	75

Dean, College of Pharmacy

**F. Lamar Pritchard, Ph.D., R.Ph.**

Associate Dean, Research and Graduate Programs

**Tahir Hussain, Ph.D.**

Assistant Dean, Graduate Programs

**Brian J. Knoll, Ph.D.**

Graduate Academic Advisor III

**Melissa Nieto**

#### Equal Opportunity Policy

The University of Houston is an Equal Opportunity/Affirmative Action institution. Minorities, women, veterans and persons with disabilities are encouraged to apply. The university reserves the right to make changes without notice in any publication as necessitated by university or legislative action.

#### Program Contact

Questions should be addressed to:

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Health 2

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