Program Eligibility

The Ph.D. in Pharmaceutical Health Outcomes and Policy at UH College of Pharmacy requires a minimum of 70 credit hours and successful defense of a doctoral dissertation. Applicants with a pharmacy background and/or advanced training will be given preference, and prospective students with health care-related backgrounds and/or experience are encouraged to apply.

Interested individuals are encouraged to visit the college website for complete program details, including admission requirements, or contact the PHOP department at phop@uh.edu.

About the University of Houston

The University of Houston (UH) is a Carnegie-designated Tier One public research university recognized by The Princeton Review as one of the nation’s best colleges for undergraduate education. UH serves the globally competitive Houston and Gulf Coast Region by providing world-class faculty, experiential learning and strategic industry partnerships. Located in the nation’s fourth-largest city, UH serves more than 39,500 students in the most ethnically and culturally diverse region in the country.

About UH College of Pharmacy

For more than 65 years, UH College of Pharmacy has shaped aspiring pharmacists, scientists and researchers. Founded in 1946, the college combines the opportunities and experiences of the Texas Medical Center’s world-class healthcare community with resources of the University of Houston, Texas’ premier urban teaching and research university, to offer its students the best possible education. The college is accredited by the Accreditation Council for Pharmacy Education and holds membership in the American Association of Colleges of Pharmacy. For more information about the college, please visit www.uh.edu/pharmacy.

Pharmaceutical Health Outcomes and Policy

Rajender R. Aparasu, Ph.D., FAPhA, Department Chair

For further admission details, contact Christen Gould, Academic Advisor
phop@uh.edu
Ph.D. in Pharmaceutical Health Outcomes and Policy

The Pharmaceutical Health Outcomes and Policy doctoral degree program at the University of Houston College of Pharmacy offers a learning and research environment that combines the collaborative opportunities of the Texas Medical Center’s world-class healthcare and scientific community with the academic resources and award-winning faculty at Houston’s only Carnegie Institute-designated Tier One public research university.

Pharmaceutical Health Outcomes and Policy (PHOP) consists of pharmaceutical practice and policy research — a multidisciplinary field of scientific investigation that examines cost, access, and quality of pharmaceutical care from clinical, socio-behavioral, economic, organizational and technological perspectives.

Traditional and innovative areas of pharmaceutical health outcomes research include pharmacoepidemiology, pharmacoeconomics, comparative effectiveness research, patient-centered outcomes research, and translational research.

Career Opportunities

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

Curriculum

The graduate program offers structured learning and experiences in health care systems, health care quality, health behavior, biostatistics, multivariate analyses, research methods and design, pharmacoepidemiology, and pharmacoeconomics.

Elective courses such as secondary data analyses, multilevel modeling, patient-reported outcomes, and risk adjustments provide advanced learning experiences, along with the opportunities to participate in grant proposal writing and teaching and research practicums.

Graduate courses in healthcare administration and healthcare evaluation and policy also are available from TMC academic institutions, such as The University of Texas School of Public Health and the University of Houston Clear Lake, to provide well-rounded graduate training in pharmaceutical health outcomes and policy.

Department Faculty

Within the college’s Department of Pharmaceutical Health Outcomes and Policy, our nine faculty members come from a range of backgrounds, including pharmacoepidemiology, practice-based research, public health, biostatistics, and socio-behavioral and administrative pharmacy.

Among our faculty are recipients of awards and/or research grants from such organizations as the National Institutes of Health, the Agency for Healthcare Research and Quality, and the PhRMA Foundation.

Research Programs

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

Current faculty and student projects include:

- Psychopharmacoepidemiology in elderly and pediatric/adolescent populations;
- HIV/AIDS prevention and education;
- Medication labeling and health literacy;
- Comparative safety and effectiveness;
- Smoking cessation interventions;
- Health information technology;
- Prescription drug abuse;
- Health care quality; and
- Health disparities.