Pharmaceutical Health Outcomes and Policy Concentration

Generating Real-world Evidence for Healthier Communities

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: psychopharmacoepidemiology 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.
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 2021: January 10, 2021

Eligibility:

• Minimum B.S. in Pharmacy or similar undergraduate degree and GRE required (for 2021 applicants, GRE waivers may be requested)
• 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

<table>
<thead>
<tr>
<th>Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Outcomes Core Courses</td>
<td>9</td>
</tr>
<tr>
<td>Research Methods Core Courses</td>
<td>9</td>
</tr>
<tr>
<td>Statistical Analysis Core Courses</td>
<td>9</td>
</tr>
<tr>
<td>Electives</td>
<td>18</td>
</tr>
<tr>
<td>Dissertation Research, Defense and Seminar</td>
<td>24</td>
</tr>
<tr>
<td>Minimum for graduation</td>
<td>75</td>
</tr>
</tbody>
</table>

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.

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

Program Contact
Questions should be addressed to:

Melissa Nieto
Health 2
University of Houston College of Pharmacy
4849 Calhoun, Rm 6010
Houston, TX 77204-5000

713-743-7725
copgrad@uh.edu