

PHARMACEUTICAL OUTCOMES AND POLICY DEPARTMENT

Chair: A. Winterstein

Interim Graduate Coordinator: R. Segal

Integral to the University of Florida's Health Science Center, the Department of Pharmaceutical Outcomes and Policy offers a unique blend of research and training in patient safety, pharmacoepidemiology, pharmacoconomics, and social-behavioral issues surrounding medication use.

Pharmaceutical Outcomes and Policy offers a broad spectrum of opportunities for training, including a residential PhD and a residential MS program, for students in the health and related sciences. Students can choose between several specialty areas and have the opportunity to immerse themselves in research early in their training with ongoing faculty research programs.

The Ph.D. degree provides individuals with the credentials to develop and direct clinical research units in universities, pharmaceutical companies and contract research organizations, and government organizations. Successful graduates have a range of technical and disciplinary competencies in research design, measurement, inferential statistics, the communication and evaluation of research, research ethics, healthcare delivery and the medication use system, the drug product, and behavioral and policy issues surrounding medication use. Those successful graduates of the residential MS degree who have a desire to continue their studies can apply for the Ph.D. program, with MS course work and other scholastic requirements applicable.

The Department has excellent facilities for quantitative and qualitative research, and faculty have been highly successful in attracting extramural research support. Qualitative research infrastructure includes conference facilities with state-of-the art equipment for focus groups or patient interviews. Quantitative research facilities include computer labs for students, a department-owned secure research server that houses various population-based datasets, and a variety of software packages.

For more information, please see the program page below and visit our website: <http://pop.pharmacy.ufl.edu>.

Majors

- Pharmaceutical Sciences (Pharmaceutical Outcomes and Policy) (<http://catalog.ufl.edu/graduate/colleges-departments/pharmacy/pharmaceutical-outcomes-policy/pharmaceutical/>)

Faculty

Professor

- Odedina, Folakemi G.
- Segal, Richard
- Winterstein, Almut Gertrud

Associate Professor

- Park, Haesuk

Assistant Professor

- Brown, Joshua D.
- Diaby, Vakaramoko
- Goodin, Amie J.
- Hampp, Christian
- Hincapie Castillo, Juan Manuel
- Lo Ciganic, Wei Hsuan Jenny
- Shao, Hui
- Wei, Yu-Jung

Clinical Assistant Professor

- Vouri, Scott M.

Clinical Professor

- Navarro, Robert P.

Affiliated Faculty

- Beck, Diane Elizabeth
Clinical Professor
- Smith, Steven M.
Assistant Professor

Courses

PHARMACEUTICS DEPARTMENT COURSES

Code	Title	Credits
PHA 6116	In Vivo and In Vitro Stability of Drugs	3
PHA 6125	Introduction to Quantitative Pharmacology	3
PHA 6131	Pharmacometrics and Systems Pharmacology	3
PHA 6133	Translational Clinical Pharmacology	3
PHA 6170C	Pharmaceutical Product Formulation	3
PHA 6183	Pharmaceutical Gene Delivery	3
PHA 6185	Pharmaceutical Drug Development	3
PHA 6416	Pharmaceutical Analysis I	3
PHA 6418	Model-Informed Drug Development	3
PHA 6449	Pharmacogenomics	3
PHA 6476	Advanced Combinatorial Chemistry in Drug Discovery	3
PHA 6630	Medication Therapy Management: A Hematologic Focus	3
PHA 6631	Foundations of Medication Therapy Management I	3
PHA 6632	Foundations of Medication Therapy Management II	3
PHA 6633	Medication Therapy Management: A Cardiovascular Focus	3
PHA 6634	Medication Therapy Management: An Endocrine Focus	3
PHA 6635	Medication Therapy Management: A Renal Focus	3
PHA 6636	Medication Therapy Management: A Gastrointestinal Focus	3
PHA 6637	Medication Therapy Management: A Psychiatric Focus	3

PHA 6638	Medication Therapy Management: A Neurologic Focus	3
PHA 6639	Medication Therapy Management: A Respiratory Focus	3
PHA 6894	Introduction to Graduate Studies	1
PHA 6896	Preclinical Drug Evaluation	2
PHA 6910	Supervised Research	1-5
PHA 6935	Selected Topics in Pharmacy	1-4
PHA 6936	Advanced Topics in Pharmaceutical Sciences	1-2
PHA 6938	Research Seminar	1
PHA 6940	Supervised Teaching	1-5
PHA 6971	Research for Master's Thesis	1-15
PHA 7979	Advanced Research	1-12
PHA 7980	Research for Doctoral Dissertation	1-15