The UCI Pharm.D. program is a four-year professional degree program that will prepare graduates to be practice-ready pharmacists who are problem solvers, independent lifelong learners, team players, and leaders who will drive transformative changes in the healthcare system. The curriculum will be taught by faculty from the Department of Pharmaceutical Sciences and Department of Clinical Pharmacy and delivered using innovative instructional methods and applying evidenced-based practices.

**Year 1**
Students begin the program with courses in law, ethics, biostatistics, self-care, literature analysis, biochemistry, pharmaceutics, foundational sciences, pharmacy skills, and completion of two IPPE rotations.

**Year 2**
The curriculum includes microbiology, epidemiology, health policy, pharmacogenomics, pharmaceutics, public health, and IPPEs in both integrative health and a chosen elective, to be completed during spring and summer. Students begin work on scholarly projects.

**Year 3**
The final year of didactics will cover system-based pharmacotherapy topics: cardiovascular, infectious disease, respiratory, endocrinology, gastrointestinal, dermatological, renal, oncology, and nutrition. Clinical toxicology and special populations are covered in dedicated courses. Students are offered two elective courses and at the end of the year will present scholarly projects at the annual UCI School of Pharmacy and Pharmaceutical Sciences Poster Symposium.

**Year 4**
Students are assigned six APPE rotations in 6-week blocks, including four core rotations and two electives; the year culminates in Doctor of Pharmacy Epilogue course for assessment of practice readiness.

**Student Activities**
UCI Doctor of Pharmacy students will have practical and applied experiences during rotations:

- **Medicine:**
  - Pharmacy dosing protocol interventions, chart reviews, dose adjustments, multi-disciplinary rounds
  - Vaccinations, prescription review and filling, travel medicine, MTM, patient counseling, inventory
  - Direct patient care based on student interest, e.g., oncology, psychiatry, infectious disease, emergency department

- **Community:**
  - Distribution, inventory management, audits or projects, medication error reviews, clinical monitoring

- **Ambulatory Care:**
  - Clinic-based direct patient care including CMR, chronic care and transitions of care
  - May be non-direct patient care, e.g., administration, industry, or informatics; system implementation, quality projects, audits, or monographs

- **Electives:**
  - Proposal development, technical writing

**RESOURCES:**
- [University of California, Irvine](https://www.uci.edu)
- [School of Pharmacy & Pharmaceutical Sciences](https://www.uci.edu)
- [Pharmacy Practice](https://www.uci.edu)
- [BLS: Basic Life Support](https://www.uci.edu)
- [Vaccinations](https://www.uci.edu)
- [Pharmacy Practice](https://www.uci.edu)
- [Pharmaceutical Sciences](https://www.uci.edu)