IPPH Research

Dr. Yoon Yeo studies novel drug delivery systems. PHOTO: Charles Jischke

By Faculty

Research in the Department of Industrial and Physical Pharmacy addresses the formulation, manufacturing and delivery of drugs. In all three areas, the department places an emphasis on pharmaceutical solids. “Pharmaceutical solids” include conventional tablets and capsules as well as novel dosage forms such as nanoparticles and implants. Learn more about each of the three emphasis areas - formulation, manufacturing, and delivery - and see what individual IPPH faculty members are working on.

- Formulation
- Manufacturing
- Delivery

By Area

- Advanced Methods of Analysis
- Drug Delivery
- Drug Stability
- Drug Transport
- Manufacturing Science
- Materials Science
- Modeling
- Nanomedicine
- Pharmaceutical Biotechnology
- Pharmaceutical Engineering
- Pharmaceutics
- Pharmacokinetics and metabolism
- Solid State Chemistry