Phcg 630: Advanced Topics

PHARMACOGNOSY

This course covers all aspects of small-molecule natural products and natural product-derived agents used as pharmaceuticals, including those derived from plants, microbes, and fungi. The focus of the course is on general and advanced topics in antimicrobial chemotherapy. Pathogenic microbe molecular and cell biology are integrated with the sciences of medicinal chemistry and pharmacology. Advanced topics regarding specific herbal medicines and other dietary supplements are explored.

4 Credits

Prerequisites

- Instructor Approval Required

Instruction Type(s)

- Lecture: Lecture for Phcg 630

Subject Areas

- Pharmacy, Pharmaceutical Sciences, and Administration, Other

Related Areas

- Clinical and Industrial Drug Development (MS, PhD)
- Industrial and Physical Pharmacy and Cosmetic Sciences (MS, PhD)
- Medicinal and Pharmaceutical Chemistry
- Natural Products Chemistry and Pharmacognosy (MS, PhD)
- Pharmaceutical Marketing and Management
- Pharmaceutical Sciences
- Pharmaceutics and Drug Design (MS, PhD)
- Pharmacoeconomics/Pharmaceutical Economics (MS, PhD)
- Pharmacy (PharmD - USA - PharmD, BS/BPharm - Canada)
- Pharmacy Administration and Pharmacy Policy and Regulatory Affairs (MS, PhD)

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