Pharmacy Practice Project
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Objectives

• To appreciate aspects of research studies.
• To identify processes involved in planning and research study.
• To develop skills required for oral communication, poster preparation and medical writing required for dissemination of a research project.
Pharmacy Practice Project

Pharmacy Practice

Pharmaceutical Sciences

Computational Sciences
Pharmacy Practice Project

PHARMACY PRACTICE

• Administrative pharmacy
• Community pharmacy
• Hospital pharmacy
• Pharmacy information
• Quality care standards
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PHARMACEUTICAL SCIENCES

• Clinical biology
• Industrial pharmacy
• Laboratory and medicines control
• Pharmaceutical biotechnology
• Drug formulations
• Regulatory Sciences
Examples
Pharmacy Practice

Administrative Pharmacy
History of pharmacy

Community Pharmacy
The community pharmacist as a health promoter
Time motion studies

Hospital Pharmacy
Drug administration systems in geriatric institutions
Pharmacy Practice

Pharmacy Information
Pharmacy students use and perception of IT driven pharmacy systems
Newsletter for community pharmacists
Pharmacy Practice Resource Unit
Adverse drug reactions database
Professional development for pharmacists

Pharmaceutical Services
Use of compliance devices
Medication reconciliation
Cancer patient management
Pharmacy Practice

Quality care standards
Quality of medical devices
Evidence-base for clinical pharmacy
Validation of instruments for community pharmacy: An update
Pharmaceutical Sciences

Clinical Biology
Point-of-Care testing: Faecal Occult Blood
Point-of-Care in diabetes
Pharmacy Practice

Industrial Pharmacy
Microbiological aspects
Mini-scale production facilities
Waste Management
Pharmaceutical Sciences

Laboratory and medicines control
Standard Operating Procedures development
Quality improvements in good distribution practice
Good Laboratory Practice in teaching and practice
Storage of chemicals and equipment
Barcoding in pharmacy
Risk management in the pharmaceutical industry
Pharmacovigilance
Computational Chemistry

Evaluation of oestrogen receptor modulating abilities of the extract Padina pavonica using in-silico techniques

Creation of 2d/3d molecular database: steroids and NSAIDs