

Pharmacy at Manchester



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What is Pharmacy??

- Pharmacy is the involvement in any aspect of the discovery, preparation, use and monitoring of medicines.



- Pharmacists are the profession legally responsible for the supply of medicines



Pharmacists are
experts in medicines!



Pharmacy Career Structure



Masters of Pharmacy degree: 4 years

- core and optional modules
- eligible for pre-registration training
- Continuing Professional Development (CPD)



Scientific & professional training

- allows progression into the 5 main fields of pharmacy



community



primary care



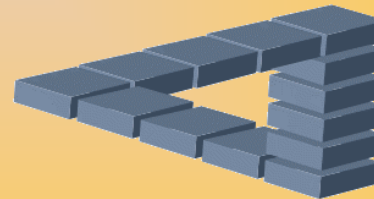
hospital



industry

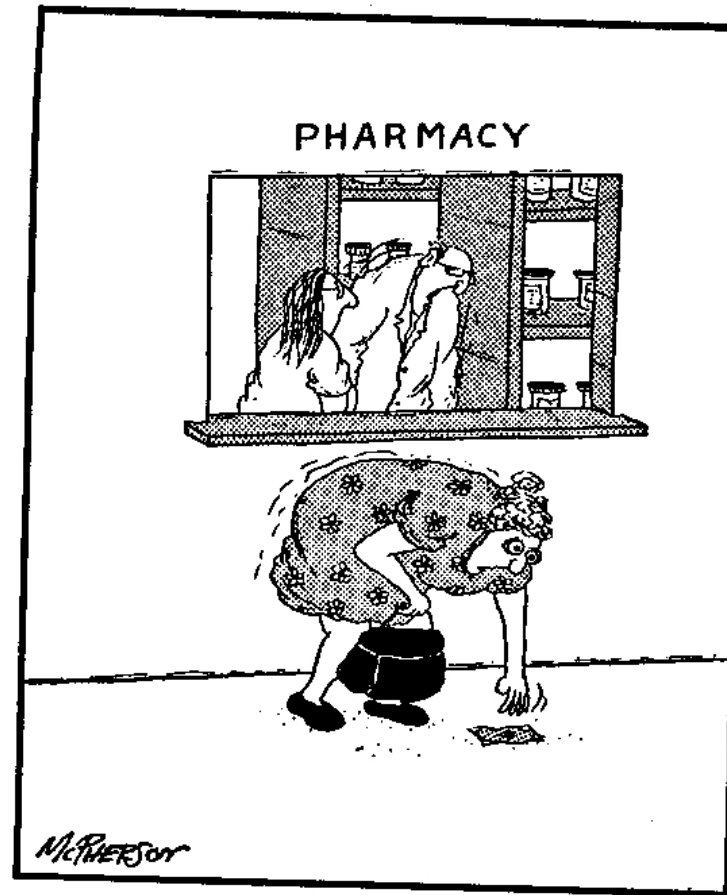


academia



100% EMPLOYMENT!

Community Pharmacy



"Is she gone? Good. Her doctor just called and said she's a complete wacko. We're supposed to just give her a placebo prescription."

Community Pharmacy

★ Supply of medicines

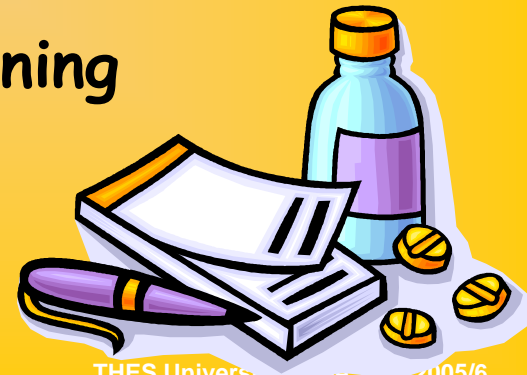
- Legal responsibility
- Medicines expert

★ Optimising use of medicines

- The right medicine for the right person
- Prescribing support for GPs
- Chronic disease and lifestyle clinics
- Patient education and counselling

★ Minor ailment or major disease?

★ Health promotion and screening



Hospital Pharmacy

“There are no pharmacists at Holby City Hospital. Is that why so many people die?”



Hospital Pharmacy

★ Pharmacists are in charge of supplying medicines to patients

★ Pharmacists ensure that patients are given the safest and most effective medicines

★ Sterile & non-sterile manufacture

★ Clinical specialists

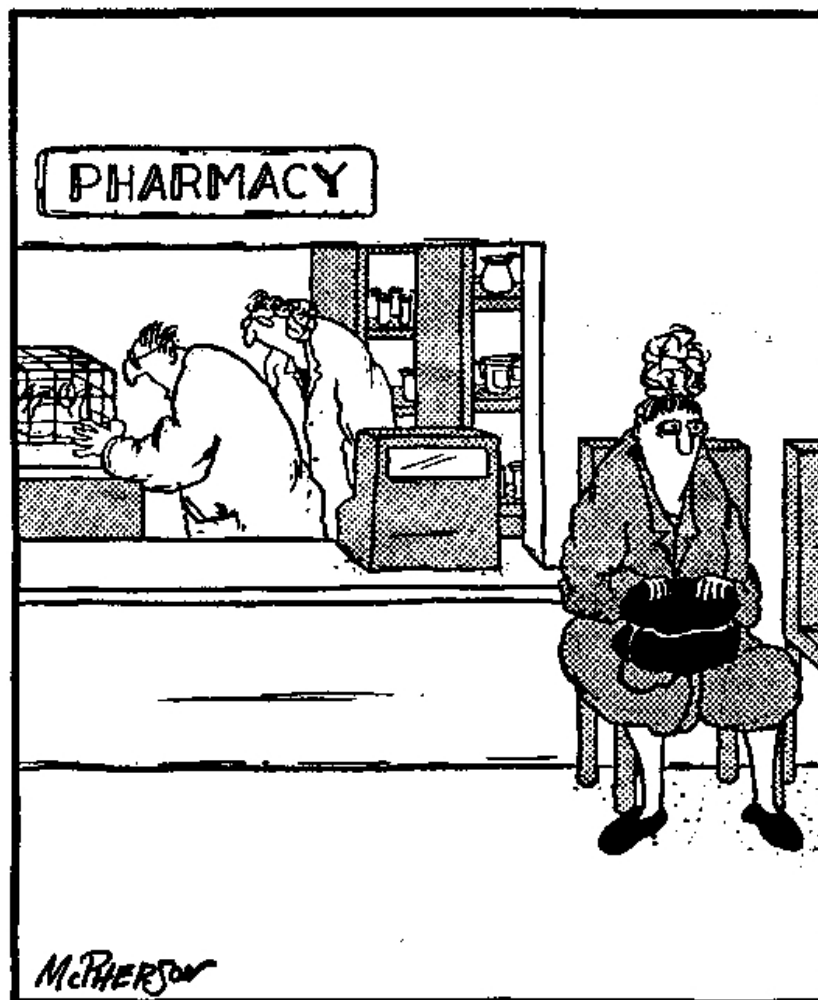
★ *eg* paediatrics, ICU, surgery, neonates, cardiology, HIV

★ Clinical trials

★ Education and training



Industrial Pharmacy



"No, this mixture is no good. The rat turned green and lost most of its fur. Let's go with 30mg of Xylonene. That should be fine for Mrs. Turner."

Industrial Pharmacy








- ★ Drug design: development of new molecules to be drugs
- ★ New drugs developed by genetic engineering
- ★ Drug delivery: formulation of drugs into medicines
- ★ Drug Information
- ★ Production
- ★ Quality Assurance
- ★ Regulatory Affairs
- ★ Clinical Trials
- ★ Licensing
- ★ Marketing and Sales

What Else?

- Journalism
- Medical Communications
- NHS
- Agricultural & Veterinary Pharmacy
- Food & Cosmetics industry
- Forensic Science
- Etc. etc. etc.....

<http://www.rpsgb.org/education/>

What Can Pharmacy Offer You?

-  **Ability to work with people**
-  **Opportunity to work for an organisation that supports continued learning**
-  **Opportunity to work part-time**
-  **A unique combination of social / technical / academic / advisory / legal skills**
-  **A variety of careers**



Could You Be A Pharmacist?

- ★ Good with people
- ★ Empathic
- ★ Caring
- ★ Good communication skills
- ★ Good listening skills
- ★ Good manipulative skills
- ★ Thirst for knowledge



Entrance Requirements (A-Level)

☐ BBC (or ACC) - ABB (or AAC)
Grades at A-level

☐ Chemistry plus 1 other
science (Maths / Biol)

☐ GCSE B-Grade English
Lang. and Maths

☐ UCAS Application /
statement

☐ Interview Performance

