

# Pharmacy at Manchester



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# PLEASE NOTE!!

- ★ Only students on the MAP Pharmacy strand are eligible for the 40 UCAS points offer
- ★ Only those students on the MAP Pharmacy strand can go through the Decision Manchester
- ★ Others may apply, but will not be eligible for the 40 UCAS points reduction



# 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!



# 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**



# 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



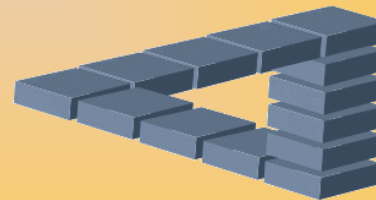
hospital



industry



academia



**100% EMPLOYMENT!**

# Community Pharmacy

## ★ Supply of medicines

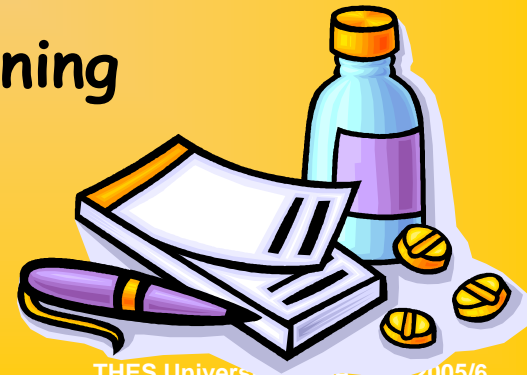
- Legal responsibility
- Medicines expert

## ★ 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

- ★ 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



- ★ 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/>

# 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 for MAP  
strand. [ABB-AAA non-MAP]
- ☐ Chemistry plus 1 other  
science (Maths / Biol)
- ☐ GCSE B-Grade English Lang.  
and Maths
- ☐ UCAS Application / statement
- ☐ Interview Performance

