

Career Pathway  
**PHARMACY**

# What is Pharmacy?



# TYPES OF PHARMACISTS

## CLINICAL

TPN, Chemotherapy,  
Training, Clinical Trials  
Multidisciplinary  
Ward Rounds

## COMMUNITY

Consultations,  
Prescriptions,  
Supplementary  
Prescribers, Services

## INDUSTRIAL

Developing,  
Manufacturing,  
Investigative

## ACADEMIA

Research,  
Development,  
Teaching, Clinical  
trials



# ROLES OF A PHARMACIST

- ◆ EXPERTS IN THE TREATMENT OF DISEASE AND ILLNESSES
- ◆ DRUG INTERACTIONS and METABOLISM
- ◆ DOSE AND THERAPY OPTIMISATION & CONCORDANCE
- ◆ CLINICAL TRIALS, TRAINING AND TEACHING
- ◆ CONSULTATIONS- NHS FIRST PORT OF CALL
- ◆ SERVICES- SMOKING CESSATION, CHOLESTEROL, WEIGHT MANAGEMENT
- ◆ MULTIDISCIPLINARY TEAM MEMBER
- ◆ RESEARCH AND DEVELOPMENT
- ◆ PART OF A SPORTS MEDICAL TEAM E.G. OLYMPIC GAMES, FOOTBALL



# WHY BECOME A PHARMACIST?




- 🌐 ENJOY SCIENCE AND HAVE A THIRST TO LEARN AND MAKE A DIFFERENCE
- 🌐 HAVE COMPASSION AND A DESIRE TO HELP OTHERS
- 🌐 ENJOY A FAST DEVELOPING CAREER AND CONTINUOUS LEARNING & DEVELOPMENT
- 🌐 VARIED AND FLEXIBLE- MANY OPTIONS FOR CHANGING BETWEEN PHARMACY FIELDS

# Masters in Pharmacy

- There are 30 accredited Schools of Pharmacy in the UK
- Accredited and recognised by Royal Pharmaceutical Society of GB (RPSGB) & General Pharmaceutical Council GPhC
- Including Uni of Bath, Aston Uni, Nottingham Uni, Bristol Uni
- A Levels- CHEMISTRY, BIOLOGY plus another
- Grade requirements – AAA/ AAB- BBC / 34 Points
- Work experience is highly recommended including voluntary sector experience
- 4 Year course – modules include Physiology, Medicines Design, Pharmacokinetics, Chemistry and practical labs
- To register as a pharmacist a PRE REGISTRATION 5<sup>th</sup> Year is required.



# Fun Facts

-  **Famous Pharmacists- Agatha Christie- Author of mystery & crime novels, Ibn-al-Baitar, Hubert Humphrey USA President, John Pemberton- Coca Cola, Jesse Boots, Charles Alderton- Dr.Peppers**
-  **An apple a day keeps the Doctor away**
-  **Flavours of medicines - Activity**

**Thank you & any  
questions?**