DOCTOR OF PHARMACY

5 Years Journey into Medicine

Ready for the world



READY FOR THE WORLD TO BECOME A NEXT GENERATION DOCTOR OF MEDICINE


IMAGINE THE
UNIMAGINABLE
AIIMS
Parsons
Live Healthier, Better Lives.

WHY CHOOSE PHARMACY



AN EXCITING CAREER CHOICE

Pharmacy combines science, healthcare, computer technology, business and math, offering a rare blend of teamwork and direct interaction with patients.

ROOM TO GROW

Pharmacist can often move easily between different practice areas and explore many interesting opportunities over the course of their career.

A TRUSTED PROFESSION

Pharmacist are consistently ranked as one of the most highly trusted professionals because of the important care and health-related services they provide to patients.

EXCELLENT EARNING POTENTIAL & JOB SATISFACTION

Pharmacy is professionally and financially rewarding career with strong salaries and work-life balance.

AFFILIATED WITH

UNIVERSITY OF THE PUNJAB, Lahore

Our Institute is proudly affiliated with the University of the Punjab, one of Pakistan's oldest and most prestigious public universities. Established on October 14, 1882, the university holds a distinguished legacy of academic excellence and innovation. In the rankings of the Higher Education Commission (HEC) of Pakistan, the University of the Punjab consistently ranks among the top public sector universities, known for its commitment to quality education, research, and student development.

ACCREDITED WITH

Pharmacy Council of Pakistan, Islamabad

Our Institute is officially registered with the Pharmacy Council of Pakistan (PCP) for offering the Doctor of Pharmacy (Pharm-D) program — a comprehensive 5-year professional degree. This registration affirms the institute's compliance with national academic and professional standards, and its commitment to delivering quality pharmaceutical education in accordance with the regulatory framework established by the PCP.

RECOGNIZED BY

Higher Education Commission, Pakistan

Our Institute Pharm-D degree is proudly recognized by the Higher Education Commission (HEC) of Pakistan, the premier regulatory body responsible for overseeing and ensuring quality assurance in higher education. This recognition is a testament to the institute's commitment to academic excellence, curriculum standards, qualified faculty, and student-centered learning.

APPROVED BY

Goverment of Pakistan, Ministry of Health

Our Institute is officially registered with the Government of Pakistan and the Ministry of National Health Services, Regulations & Coordination, Islamabad. This recognition reflects the institute's adherence to national healthcare education policies and its alignment with the regulatory standards set by the Ministry of Health. Through this registration, Darsons demonstrates its credibility and commitment to offering qualified, compliant, and high-standard academic programs in the field of health sciences.

5 YEARS JOURNEY INTO MEDICINE

DOCTOR OF PHARMACY

1st Year

Pharmaceutical Chemistry-I (Organic)
Pharmaceutical Biochemistry
Pharmaceutics-I (Physical Pharmacy)
Physiology & Histology
Anatomy
Pharmaceutical Mathematics & Biostatistics

2nd Year

Pharmaceutics-II (Pharmaceutical Preparations)
Pharmacology and Therapeutics-I
Pharmacognosy-I
Pharmaceutical Microbiology
Pakistan Studies and Islamiat (Compulsory)

3rd Year

Pathology
Pharmacology and Therapeutics-II
Pharmacognosy-II
Pharmaceutics-III (Dispensing and Community Pharmacy)
Pharmaceutical Chemistry-II (Analytical)

4th Year

Pharmaceutics-IV (Hospital Pharmacy)
Pharmaceutics-V (Clinical Pharmacy-I)
Pharmaceutics-VI (Industrial Pharmacy)
Pharmaceutics-VII (Biopharmaceutics)
Pharmaceutics-VIII (Pharmaceutical Quality Control)

5th Year

Pharmaceutical Chemistry-III (Medicinal)
Pharmaceutics-IX (Clinical Pharmacy-II)
Pharmaceutical Technology
Forensic Pharmacy
Pharmaceutical Management & Marketing
Computer and its Applications in Pharmacy

House Job & License

After passing final years exam & House Job students are eligible to get Practice Licence from Provincial Council

Ready for the world

What are Medicines?



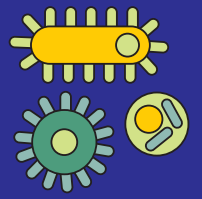
Medicines are compounds that are used to treat illness and help us stay healthy.

Within these medicines, there is something called the active ingredient. This is the molecule which acts on your body to make you feel better. They can be molecules extracted from plants or they can be made in a laboratory.

Many medicines work by acting on particular targets within the cells in the body. In this way, they can stop pain or lower blood pressure. Other medicines work by killing bacteria or viruses to stop infections.

Over history, medicines have been discovered by scientists trying to cure disease, but some of them happened by chance! For example, penicillin.

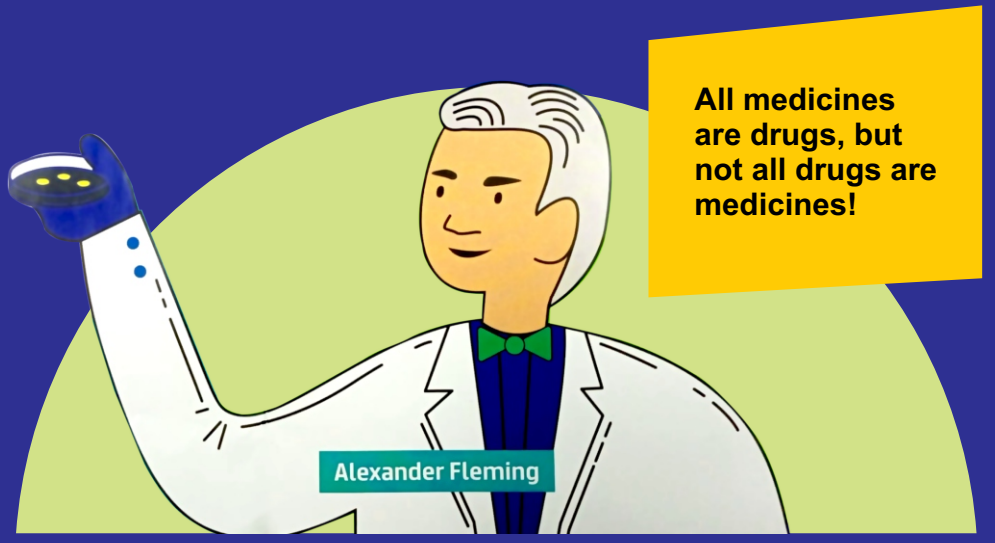
You may have heard about the famous scientist Alexander Fleming, or his most famous discovery, an antibiotic called penicillin. It all began in 1928 when he made an important observation. While growing bacteria in the lab in petri dishes, he noticed that one of his petri dishes had mould on it. But in the area surrounding the mould, the bacteria had been killed.



Fascinated by this, Fleming grew the mould in his lab. He found that the liquid it grew in was deadly to many types of bacteria. The mould turned out to be a species called Penicillium and Fleming named the drug penicillin after it.

Without the discovery of penicillin, most of the surgical operations we take for granted today could not take place because of the risk of deadly infections. Successful treatment of diseases like cancer would not be possible.

Discoveries like these happen because scientists conduct experiments. Every experiment gives an answer, and often leads to many more questions.



What is Pharmacy?

Pharmacy are scientists who are fascinated by medicine.

They work in the area of science called pharmacy and study how medicines affect the body. This is different to a pharmacist, who prepares, gives out, and advises people about medicines that are already available.

Pharmacy make a difference to the lives of people all around the world every day. You can find pharmacist everywhere, fom when you visit the dentist and have an injection to numb you mouth, to when you take medicine for a headache. Pharmacist is responsible for creating hay fever tablets, antibiotics, and even cups of tea and coffee!

Today's science, tomorrow's medicine.



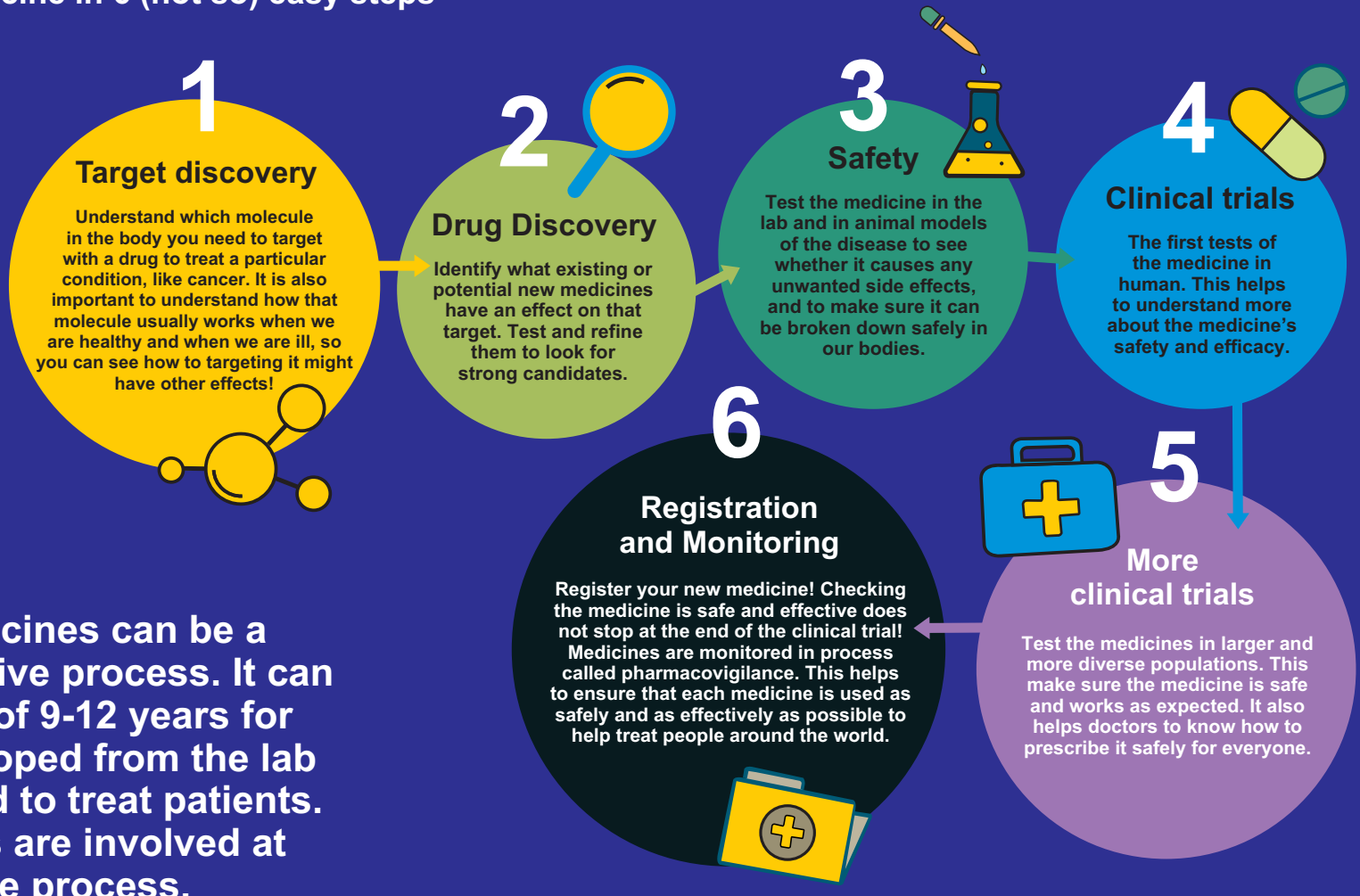
Without pharmacist we would not be able to:

- Discover new medicines to help fight disease.
- Improve their effectiveness and reduce unwanted side effects.
- Understand why some medicines work better for some people than others.
- Understand why some drugs cause addiction.

If you love science and want to make a difference in the world, you could become a pharmacist and make the medicines of the future!

The Drug Discovery Process

Build Your Own Medicine in 6 (not so) easy steps

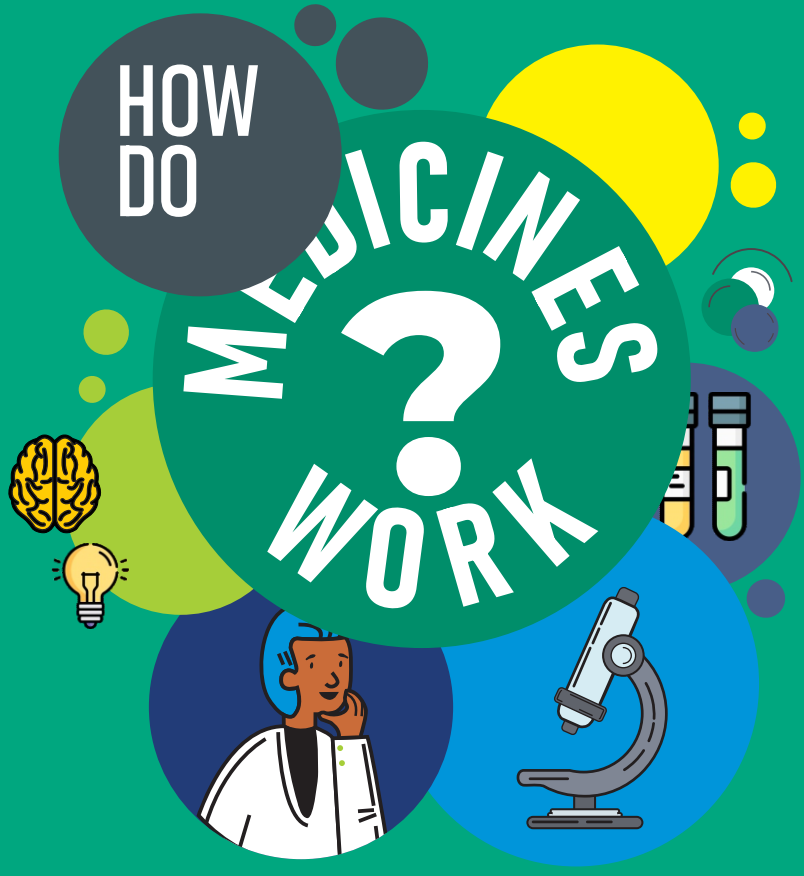


Developing medicines can be a long and expensive process. It can take an average of 9-12 years for drug to be developed from the lab bench to be used to treat patients. Pharmacologists are involved at every stage of the process.

Darsons

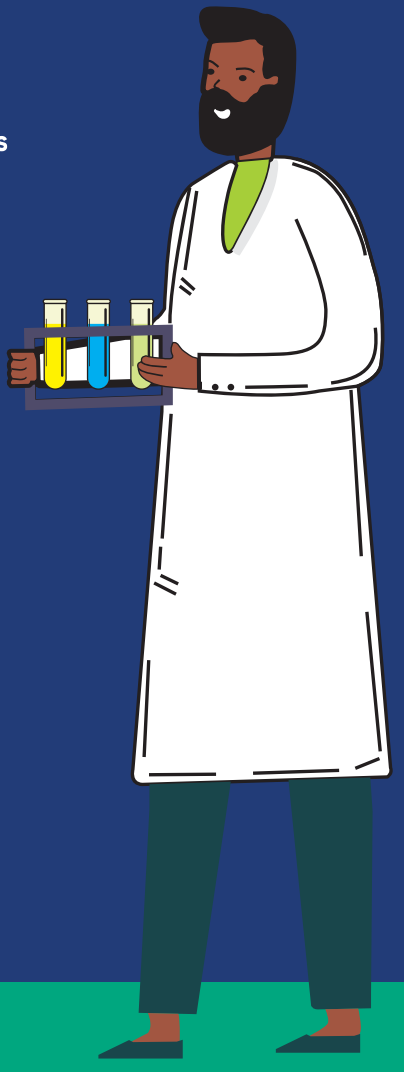
Live Healthier, Better Lives.

HOW DO MEDICINES WORK?



A pharmacologist's job does not end with the creation of a medicine – this is just the beginning."

As a pharmacologist you can discover new medicines, improve our understanding of how they work, help ensure that medicines are safe, or advise on how they are used in hospitals.Pharmacologists can work in a variety of places, such as hospitals and research labs, and in many different types of roles. Without them we would not be able to develop new treatments and we would not know about the safety of medicines that people around the world take every day.



Visit www.aimgsgroups.org to find out more about pharmacology and becoming a pharmacist.

Where could a

Career in Pharmacy Take Me?

Pharmacy are Interested in Problem, and Life Changing Solutions.

If you have a passion for science and want to make a difference in medicine and health, a career in Pharmacy could be for you . Pharmacy carry out essential research to understand how medicines work. Without them, we would not be able to develop new treatments, and we would not know about the safety of medicines that people take every day.



Pharmacy is great foundation for a wide reange of carees, from treating patients to researching new medicines, working to share science around the world, or helping to inspire and support next generation of scientist.



Pharmacy improves the lives of millions of people across the world. And we need it more than every. As new disease emerge and medicines like antibiotics stop working, the need for pharmacy is becoming even more vital in the search for new, better and safer treatment.

There is a wide range of roles you can do in pharmacy, with or without a university degree. Training as a pharmacy also equips you with a wide range of transferable skills for many different career paths.

If you are a student considering your options, visit distgrw.aimspak.org to find out how rewarding a career as a pharmacy can be, and the skills you will need to get there.





Ali Uzair is a doctor, a teacher and a researcher. He spends his time working in a laboratory carrying out research to understand diseases and how they progress. He also uses this knowledge to design and test new medicines for patients, treat patients in hospital, and teach new doctors about using medicines safely.

"Developing new medicines is exciting and very rewarding, and clinical pharmacists are uniquely positioned to combine an understanding of patients with knowledge of chemistry and biology”



Maryam Manzoor is a teacher and pharmacology researcher. Her research involves working with other scientists, as well as mathematicians, engineers, and medical doctors to find answers and clues in medical information like blood pressure measurements. She is also an expert in designing animal experiments and teaches pharmacology students at College.

"I really enjoy my job as an both a teacher and researcher... my recent research project has exposed me to lots of different disciplines and ways of thinking. I've learned a huge amount and met some really interesting people. We're now translating our research findings using patient data which is very exciting.”



Eman Sarfraz is a student studying for a Pharm-D in PY-3 Class, he is carrying out research into how the immune system in our eyes responds to damage or infection."As a PY-3 student, my primary job is to undertake research in a topic and ultimately write a large book called a thesis detailing my findings... I really enjoy the ability to learn and discover new things, as well as develop new questions and test them. As our understanding is continually changing, it makes for very interesting work that will have a positive impact on society in the future.”





a **pharmacist** can be anyone who deals with the discovery, development, or use of drugs.

Pharmacist are interested in problems, and life changing solutions.









Since it's discovery in 1928, **Penicillin** has saved over 200,000,000 lives.

Have you heard of drugs called beta-blockers?
They are one of the most important heart medicines of all time. They were developed by a famous pharmacist called Sir James black and his team. Fascinated by an important hormone in the body called adrenaline, their research into its effects on the heart gave Sir James the idea to develop beta blockers.

Today, millions of people across the world take beta-blockers to treat conditions affecting the heart and circulatory system and anxiety.









Become A

Specialized PHARMACIST!

As a Pharm-D undergraduate student, you have the opportunity to join and explore various specialized fields in pharmacy practice and clinical setting. This Expression of Interest allows you to indicate your interest in a specific area of specialization in Pharm-D and provides us with valuable information to tailor our programs and resources to meet your needs.



CARDIOLOGY PHARMACISTS

Specialize in the management of patients with cardiovascular (heart) disease, in both the inpatient and outpatient settings, who are often prescribed multiple medications.



COMMUNITY PHARMACISTS

Use their expertise to ensure the medicines and doses are correct based on a patients health and other factors, safeguard against drug interactions, counsel patients regarding safe and appropriate medication use, and administer immunizations.



EMERGENCY MEDICINE PHARMACISTS

Treat the wide variety of patients who visit a hospital emergency room, whose conditions range from bruises and colds to traumatic accidents and chest pains.



VETERINARY PHARMACISTS

Compound, dispense and administer medications to meet the specific needs sick or injured animals, or to prevent animals from getting sick.



HOSPITAL PHARMACISTS

Serve as important members of the health care team and provide a variety of services that are critical to the care of patients in hospital.



INDUSTRY PHARMACISTS

Develop new drugs in a pharmaceutics department, conduct clinical drug trials in a research department, manage drug safety reports in an epidemiology department, or work on quality control in drug production department.



PEDIATRIC PHARMACISTS

Ensure the safe and effective use of medicines in children ranging in age from newborn to 18 years.



INFECTIOUS DISEASE PHARMACISTS

Focus on the care of patients who have short-term infections (e.g., influenza), long-term disease caused by infections (e.g., HIV), or are at greater risk for infections due to other medications of disease (e.g., cancer).



ONCOLOGY PHARMACISTS

Are experts in the medications used to treat cancer, as well as those used to manage the side effects from cancer treatments.



NUCLEAR PHARMACISTS

Work to improve health though the safe and effective use of radioactive drugs to diagnose and treat disease, such as cancer.



PSYCHIATRIC PHARMACISTS

Specialized in the treatment of mentally ill patients, such as those suffering from depression, anxiety disorders, schizophrenia, eating disorders, developmental disabilities, substance abuse and traumatic brain injuries.



GERIATRIC PHARMACISTS

Specialize in management of older adults who may take several medications to address multiple long-term health issues, such as diabetes, arthritis, Alzheimer's disease, pain or other conditions associated with aging.

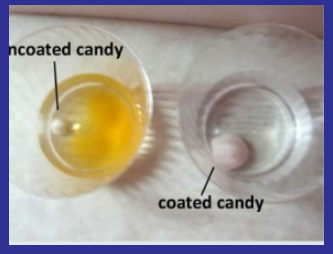
Engaging Budding Scientists & Future Pharmacists

Engage budding scientists and future pharmacists with this comprehensive STEM activities designed to introduce them to the fascinating world of pharmacy. From basic concepts to advanced experiments, these activities cater to various age ranges, time commitments, and material availability. Each activity is accompanied by pharmacy-related talking points, detailed instructions, and a complete list of required materials.















Why To PREFER?

- Wonderful result of 1st batch as we got overall 2nd Position in University of the Punjab and 1st two positions amongst all affiliated colleges. Moreover twelve students of our institute also got 700 and above
- Dedicated & well experienced faculty.
- Conducive environment for learning.
- State of the Art Campus. Purpose-built building having vast area of 5 Kanals.
- Ample and Air-Conditioned class rooms with facility of multi-media.
- Prime Location.
- Fully Equipped Labs.
- Splendid Library with E-Library Facilities.
- Availability of Scholarships.
- Internet Facilities.
- Transport Facilities.
- Opportunities for co-curricular activities.
- Flexible and Affordable fee packages.
- Hostel Facilities.
- Clinical attachments with renowned public and private hospitals.
- Botanical Garden which contains dozens of medical plants for exploration of therapeutic purpose.
- Facilities of Cafeteria.
- Proper Testing System and progress reports of the students are sent to their parents on monthly basis.
- Personal Grooming of the students.

PHARM-D

DOCTOR OF PHARMACY

5 Years Degree Program

SUBSIDIZED TRANSPORT

A Pharmacist is a Doctor of **MEDICINE**



Eligiblity Criteria

F.Sc (Pre-Medical) or equivalent with minimum 60% marks. or
B.Sc with minimum 60% marks.

Age Limit: 26-28 Years Max

MORNING & EVENING CLASSES

The Faces of

Excellence

Our Glorify Students



UNIFORM KIDS

INNOVATION INCUBATOR



Innovation Incubator is one of the largest Pak China supported incubators in Pakistan with more than 100+ student startups. It is designed to provide aspiring student entrepreneurs with the education, resources and funding to start and expand their businesses.We have also entrepreneurship elective in our Pharmacy program which can help turn students business ideas into reality: Student ventures with scalable and commercial potential are given access to high tech office space.



A RIGOROUS, FLEXIBLE CURRICULUM

PREPARES YOU FOR EVERY KIND OF LEADERSHIP CHALLENGE

Hands-on and interactive learning means classes are never dull. Theories are brought to life, and you learn by experiencing them. Classes incorporate activities such as simulations and problem sets conducted in the format of mini lectures, video lecturettes, small group recitations, hands-on demos, designettes and concept quizzes to cement the understanding of different concepts in a subject. The interactive sessions foster collaborative learning to help you enjoy and better understand concepts that are traditionally viewed as difficult. Real-life examples are demonstrated regularly.

BREADTH

DEPTH

FOUNDATION COURSES	COLLEGE CORE	GLOBAL PERSPECTIVES	SPECIALIZATION
PHARMACEUTICAL STUDIES	ENTREPRENEURSHIP	CRITICAL THINING	INDUSTRIAL EDUCATION





The World's

LARGEST PHARMACY COURSE

For Future Technicians!

PHARMACY TECHNICIAN
CATEGORY-B
2 YEARS DIPLOMA PROGRAM
FOR MEDICAL STORE LICENSE

EXECUTIVE PHARMACY TECHNICIAN
CATEGORY-B
2 YEARS DIPLOMA PROGRAM

E-MPA
EXECUTIVE MANAGER IN PHARMACY ADMINISTRATION
PHARMACY BUSINESS DEVELOPMENT COURSE

Community MIDWIFERY

2 Year Diploma



پاکستان نرسنگ کونسل سے منظور شدہ

داخلہ کے لئے اہلیت:

- میٹرک (سائنس و آرٹس) کم از کم نمبرز 40% کے ساتھ داخلے کے اہل ہیں۔
- عمر کی زیادہ سے زیادہ حد 40 سال


Certified
Nursing
Assistant
2 Year Diploma
Lady
Health
Visitor
2 Year Diploma

JOIN US! Learn From the BEST!

MLT | OTT | RIT | DISPENSER

2 YEARS DIPLOMA PROGRAMS



GUJRANALA CAMPUS

- khiali bypass near over head bridge, gujranwala.
  phone: 055-4255084
- Mobile: 03000 642853, 03000 642828
- E-mail: distgrw@aimspak.org
  www.distgrw.aimspak.org

GUJRAT CAMPUS

- Bhimber Road, Near New Airport Chowk, Opposite
  PSO Petrom Pump, Gujrat
- Phone: 053-3726833
- Mobile: 03000 642857, 03000 642894
- Eimail: distgrt@aimspak.org
  www.distgrt.aimspak.org

OKARA CAMPUS

- Aims Education Complex Ayub
  Park, Faisalabad Road, Okara
- Mobile: 03000 642891, 03000 640173
- E-mail: aiuokara@aimspak.org
  Web: aiuokara.aimspak.org

ARIFWALA CAMPUS

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  Web: aiuarifwala.aimspak.org

MANDI BAHAUDDIN CAMPUS

- Near Rasool Road, Qainchi More Near
  PSO Petrol Pump Shadman Town, Mandi bahauddin
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  Web: aimsmbd.aimspak.org

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- E-mail: info@aimsgroups.org
  Web: www.aimsgroups.org