

FACULTY OF PHARMACEUTICAL & ALLIED HEALTH SCIENCES

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INSTITUTE OF PHARMACY

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DEPARTMENT OF PHYSICAL THERAPY (DPT)

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DEPARTMENT OF PHARMACY PRACTICE

INSTITUTE OF PHARMACY

OVERVIEW

The Department of Pharmacy was established in 2002 in old science block when the first batch was admitted in Pharm-D with the aim of providing a free access of education to female students desirous of acquiring knowledge of Pharmacy in a friendly environment. The globally recognized profession of Pharmacy is an essential and integral part of a National Health Care system of any country. This profession is concerned with the Art and Science of preparation of drugs followed by safe delivery and rational use. The pharmacist is the only person who is in a unique position of exercising complete drug expertise and its application. Keeping in view of the growing demands and job opportunities of pharmacist at National and International level and the significance of this profession, Lahore College for Women University is the pioneer female institute to undertake this noble task of offering Pharm-D, (five years degree program), M.Phil. Pharmacology, M.Phil. Pharmaceutics and Ph.D. Pharmacology Programs.

Department of Pharmacy has been up-graded to an Institute of Pharmacy in 2014 vide letter No.Reg/LCWU/2584 dated 13th October, 2014

Recently Up gradation of the Institute of Pharmacy under the umbrella of Faculty of Pharmaceutical & Allied Health Sciences has been approved in the 72nd meeting of Syndicate (Reg. /LCWU/3385/14-10-2019) held on 3rd October 2019.

Accredited by the Pharmacy Council of Pakistan

Notification was issued by the Pharmacy Council of Pakistan, Ministry of Health, Islamabad for the accreditation of Pharm - D (five years degree program) of Pharmacy Department, Lahore College for Women University, Lahore in 2008 vide letter No.1-18/2003-PCP dated 10th September 2008 Recently Pharmacy Council of Pakistan has approved to increase the 70 (seventy) seats more of the Pharm- D Program vide Letter No. F.No.1-18/2003-PCP for the admission.

Learning Objectives

- The students get high quality education based on latest standards and facilities for adequate training of personnel in the field of pharmacy.
- They learn the Art and Science of manufacturing, preparation and compounding of drugs and get practical knowledge by direct exposure to Pharmaceutical industries.
- They are taught to check the quality control of Pharmaceutical products in Analytical Chemistry, which is concerned with purity, strength and quality of the product.
- Students will contribute to the database of information about the Patient Pharmaceutical Care Plan Development as a Clinical Pharmacist.
- To aware the students with the trends of basic and applied research in the field of pharmaceutics.
- To equip the students with tools and techniques involved in the process of drug development and delivery systems.

Outcomes

- Develop, integrate, and apply knowledge from the foundational sciences to evaluate the scientific literature, explain drug action, and solve therapeutic problems, and advance population health and patient-centered care.



DEGREE PROGRAMS OFFERED

- Pharm - D (5 years degree program) (Regular/ Self-supporting)
- MPhil Pharmacology (Regular/Self-support)
- MPhil Pharmaceutics (Regular/Self-support)
- PhD Pharmacology (Regular Program)

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- Work in Pharmaceutical Industry, Hospital Pharmacy, Retail Pharmacy, Drug Control Administration and any other Pharmacy related field.
- Provide patient-centered care as the medication expert.
- Establishment of drug information center for the benefit of students & general public.
- Work force development to achieve SDG-3 of WHO i.e. Good health & Well being
- Development of professionally skilled personnel for pharmaceutical research, industry, health care system and pharmacy education with a vision of problem fixing and problem solving to achieve SDG-3 (Good health and well-being) goals.

Practical Training

The education in pharmacy has no meaning without exposure of the students to the working conditions in the field. The practical training is an integral part of Pharmacy education at LCWU. The students do internship at Community & Retail Pharmacies, Hospitals, and Pharmaceutical Industries and Regulatory bodies. The Government of Punjab has attached two prestigious institutions with Institute of Pharmacy for carrying out apprenticeship and residency program.

- Children Hospital Complex, Lahore
- Jinnah Hospital, Lahore.

Institute of Pharmacy is the pioneer in starting Residency Program in Collaboration with Children Hospital Complex, Lahore.

MoUs with the reputable Pharmaceutical Companies/Industries and Universities

Institute of Pharmacy has signed MoUs with the following reputable Pharmaceutical Companies/Industries and Universities:

- Pharma wise (Pvt.) Limited, Lahore.
- MICKO Industrial Chemicals Company (Pvt.) Limited, Lahore.
- Himont Laboratories (Pvt.) Limited, Lahore.
- BM (Private) Limited, Lahore.
- King Edward Medical University, Lahore.
- University of Veterinary and Animal Sciences, Lahore.
- Punjab Institute of Preventive Ophthalmology, Lahore.
- Pak Heim International (Pvt) Limited, Lahore.

Eligibility Criteria for Pharm-D (Regular Program)

- Only F.Sc. Pre-Medical group with minimum 60% marks and A-Level candidates with Pre-medical subjects and Equivalent grades are eligible to apply for Pharm-D admission on open merit seats as well as reserved seats.

Sr.	Reserved Seats	No. of Seats (Total Seats :70)
1	Pharmaceutical Industry Nomination	2%
2	Pharmacist's Real Daughter	2%
3	North Area & other provinces	2%
4	Disable Candidates	1%
5	Afghan Nationals	2%
6	Seat reserved for the daughters of LCWU University Teaching Faculty on Inter-se-merit.	1%
7	Seat reserved for the daughters of LCWU University Non-Teaching/ Administrative Staff on Inter-se-merit.	1%

- The Afghan Nationals must route their application for admission through Higher Education Commission, Islamabad within due date.

Terms & Conditions for Reserved Seats:

- General conditions for admission against these reserved seats are the same as laid down for the candidates applying for admission on merit.

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- The candidates from Northern Areas/ Other Provinces shall submit their admission forms against the reserved seats through the Secretary Nomination Board, Northern Areas/ Other Provinces (original letter must be attached). Applications of only those candidates will be entertained, who have passed their HSSC Examinations from a college situated in the respective area.
- Pharmaceutical Industry candidates should be nominated by the Pakistan Pharmaceutical Manufacturing Association (PPMA/ Pharma Bureau). Original nomination letter must be attached. The candidates will have to pay Rs. 82,500/- annually extra, if selected on these reserved seats along with normal dues and fees.
- For Pharmacist's Real Daughter seats candidates must attach an attested copy of Father/ Mother's Registration from The Pharmacy Council. Candidate must bring original Registration certificate at the time of interview.
- University Employee (Teaching & Non-Teaching) seats Merit based within the University Employees.

M. Phil Pharmaceutics, (Regular and Self-support 2 years Program)

Eligibility Criteria

- Students with Pharm – D degree (5 years program) are eligible to apply for M.Phil. Admission.
- The candidate must have obtained 2.5/4.00 CGPA in semester or 50% marks in annual system.
- Entry Test (50% qualifying Marks) and interview organized by University in mandatory for admission
- Candidates working in Government/semi-government institutions have to submit NOC from concerned organization.
- All other requirement as per University policy (Please see University criteria for MS)

Ph.D. Pharmacology

Eligibility Criteria

- Minimum 18 years of education MS/M.Phil. in Relevant field. The candidate must have obtained 3.00/4.00 CGPA in semester or 1st division in MS/M.Phil. annual system.
- The candidate must have 3.00/4.00 CGPA in semester or first division in Annual system.
- Entry Test (70% qualifying Marks) and interview organized by University in mandatory for admission to Ph.D. Program.
- All other requirement as per University Policy (Please See University admission Eligibility Criteria for Ph.D.)
- Admission in Ph.D. program will be carried out twice a year, Spring and Fall depending on the availability of seats.

List of Faculty:

- Prof. Dr. Humaira M. Khan, Director, B.Pharm (PU), RPh, M.Phil. Pharmacology (FPGMI), Ph.D. Pharmacology & Toxicology (UVAS).
- Dr. Arham Shabbir, Associate Professor, B.Pharm, RPh, M.Phil., Ph.D. Pharmacology (UHS).
- Ms. Mobina Manzoor, Assistant Professor, B.Pharm, RPh, M.Phil. Pharmaceutics (PU).
- Ms. Hafsa Afzal, Assistant Professor, B.Pharm, RPh, M.Phil. Pharmaceutics (PU).
- Dr. Sumaira Latif, Assistant Professor, B.Pharm, RPh, M.Phil. Ph.D. Pharmaceutics (PU)
- Ms. Surriya Naheed, Assistant Professor, B.Pharm, RPh, M.Phil. Pharmaceutical Chemistry (PU) (Invited Faculty member).
- Dr. Bazgha Gul, Assistant Professor, Pharm-D, RPh, M.Phil. Pharmacology (LCWU), (On Study Leave).
- Dr. Fatima Amin, Assistant Professor, Pharm-D, RPh, M.Phil. Pharmacy Practice (LCWU).
- Dr. Ali Sharif, Assistant Professor, B.Pharm, RPh, M.Phil., Ph.D. Pharmacology & Toxicology (UVAS).
- Dr. Sairah Hafeez Kamran, Assistant Professor, B.Pharm, RPh, M.Phil., Ph.D. Pharmacology (PU).
- Dr. M. Sarfraz, Assistant Professor (TTS)
- Dr. M. Adeel Arshad, Assistant Professor (TTS)

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- Dr. M. Salman, Assistant Professor (TTS)
- Dr. M. Tanveer Khan, Assistant Professor (TTS)
- Dr. Atif Ali Khan, Assistant Professor (TTS)
- Ms. Farah Batool, Lecturer, B.Pharm, RPh, M.Phil. Pharmacognosy (PU).
- Dr. Misbah Hameed, Lecturer, Pharm-D, RPh, M.Phil. Pharmaceutics (LCWU).
- Dr. Marriam Zaka Butt, Lecturer (EOL), Pharm-D, RPh, M.Phil. Pharmacy Practice (LCWU).
- Dr. Bushra Ali Sherazi, Lecturer, Pharm-D, RPh, M.Phil. Pharmacy Practice (LCWU), (On Study Leave).
- Dr. Tehseen Sehar, Lecturer(Study leave), Pharm-D, RPh, M.Phil. Pharmaceutics (LCWU).
- Dr. Munaza Riaz, Lecturer, Pharm – D, RPh, M.Phil. Pharmacy Practice (LCWU), (On Study leave).
- Dr. Nabeela Tabassum, Lecturer, Pharm-D, RPh, M.Phil. Pharmacology, (UOS).
- Ms. Dure-e-Shahwar, Lecturer.
- Ms. Hira Ijaz, Lecturer.
- Dr. Ruquia Zahra, Demonstrator, Pharm – D, RPh, M. Phil Pharmaceutical Chemistry (PU).
- Ms. Sidra Zia, Lecturer, M.Sc. Computer science.
- Miss Asvir Naveed, Lecturer, M.Com , Ph.D. scholar , Department of Management sciences.
- Dr. Salma, Lecturer, Ph.D. Islamic studies, Department of Islamic Studies.
- Ms. Nadra Shafi, Lecturer, MS Political Science , Department of Political Sciences.
- Ms. Madeeha, Lecturer, MS Statistics , Department of Statistics.
- Ms. Naila Sajid, Lecturer, MS Mathematics, Ph.D. scholar , Department of Mathematics.
- Ms. Nadia Sheheryar, Lecturer, MS English , Department of English.

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DEPARTMENT OF PHYSICAL THERAPY

OVERVIEW

Lahore College for Women University announced admission in Doctor of Physical Therapy (DPT) for the first time in 2021 after getting approval from all statutory bodies under the Umbrella of Faculty of Pharmaceutical and Allied Health Sciences vide letter No. Reg /LCWU/176 dated 8th February 2021.

The vision of the department is to provide ethical and professional standards to produce excellent health care professionals and scientists. The graduates will be dedicated to life-long learning and skill advancement in health care at national and international level with the capability to work independently. The major focus of the program is to encourage the development of problem solving and clinical reasoning skills among students so that they can provide excellent patient care and assume the responsibilities and diverse roles of professional physical therapist. The qualified and experienced Faculty of the department is highly dedicated to provide the best therapeutic modalities, consultative strategies and best health care services to the patients through skilled and competent allied health professionals.

Learning Objectives

- To demonstrate in-depth knowledge of the basic and clinical sciences relevant to Physical Therapy, both in their fundamental context and application to the discipline of Physical Therapy. Understand, correlate and apply theoretical foundations of knowledge to the practice of Physical Therapy; evaluate and clarify new or evolving theory relevant to Physical Therapy.
- To prepare health professionals who are responsible for developing, maintaining or restoring movement and functional ability throughout the lifespan using evidence-based practice.
- To demonstrate the behaviors of the scholarly clinician by developing and utilizing the process of critical thinking and inquiry, particularly focused on the improvement of the practice of Physical Therapy and health care delivery.
- To engage in self-reflective practices through critical decision making, self-assessment and commitment.

Outcomes

- Production of highly equipped allied health workers that may render their services at national and international level.
- Correlate theory with practice and think creatively about, react to, adapt or shape new practice environments.
- Achieving the SDG goal 3 i.e. Good Health and Wellbeing through professional development of females in Physical Therapy.
- To produce skilled work force in order to facilitate female patients in health care system.

Practical Training

The practical training is an integral part of Physical therapy education at LCWU. The students has to complete clinical trainings/ internships in different government and private hospitals. Every student has to attend 3 credit hours hands on training in one year. The Government of Punjab has attached two prestigious institutions with us for carrying out apprenticeship and residency program.

- Children Hospital Complex, Lahore
- Jinnah Hospital, Lahore.
- Ganga Ram Hospital, Lahore

Eligibility for DPT (Regular Program)

- Only F.Sc. Pre-Medical group with minimum 60% marks, and 'A' level students with Pre-Medical subjects (with minimum 60% equivalence marks) are eligible to apply for DPT admission.
- All other requirements as per University Admission Policy.



DEGREE PROGRAMS OFFERED

- Doctor of Physical Therapy (5 years degree program) (Regular/ Self-supporting)

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Reserved seats for DPT:

Sr.	Reserved Seats	No. of Seats (Total Seats :50)
1	Northern Area / other provinces	2%
2	Disable Student	1%
3	Daughter of Physiotherapist	1%
4	Daughters of LCWU University Teaching Faculty on inter-se-merit.	1%
5	Daughters of LCWU University Non- Teaching/ Administrative Staff on inter-se-merit.	1%
6	Sports Seats	1%

List of Faculty:

- Prof. Dr. Humaira M. Khan, (Convener Program) Ph.D. Pharmacology and Toxicology.
- Dr. Misbah Hameed, Ph.D. Pharmaceutics (Coordinator Program).
- Dr. Sairah Hafeez Kamran, Ph.D. Pharmacology & Physiology.
- Dr. Ali Sharif, Ph.D. Pharmacology and Toxicology.
- Dr. Arif, HOD Physical Therapy, Gulab Devi Hospital, Lahore, (Visiting Faculty).
- Dr. Sarfraz, Senior Physiotherapist, Transitional Doctor of Physical Therapy, (Visiting Faculty).
- Dr. Ayesha Batool, MS Neuromuscular Physical Therapy.
- Dr. Nida Iqbal, Transitional Doctor of Physical Therapy.
- Dr. Kehkashan Khalid, MS Sports Physical Therapy.
- Ms. Mariam Javaid, Lecturer.
- Ms. Roohi Abbas, Lecturer.
- Ms. Faiza, MS Pakistan Studies, Department of Pakistan Studies.
- Dr. Salma Mehmood, Ph.D. Islamic Studies, Department of Islamic Studies.
- Miss Aafia Arif, MS Communication Studies, Department of English.
- Miss Muniza Javed, MS Sociology, Department of Sociology.
- Miss Rabia Ashraf, MS English Language, Department of English.
- Miss Ayesha Rafiq, MS Computer Sciences, Department of Software Engineering.

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