

## **FACULTY OF PHARMACEUTICAL & ALLIED HEALTH SCIENCES**

### **INSTITUTE OF PHARMACY**

#### **OVERVIEW OF THE INSTITUTE**

The Department of Pharmacy was established in 2002 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 demand 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) and M.phil program in the subjects of Pharmacology & Pharmacy Practice.

Department of Pharmacy has been up-graded to an Institute of Pharmacy in 2014 which is comprised of the following departments.

- **Department of Pharmacology**
- **Department of Pharmaceutics**
- **Department of Pharmaceutical Chemistry**
- **Department of Pharmacognosy**
- **Department of Pharmacy Practice**

Recently Up gradation of the Institute of Pharmacy to the 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 programme) of Pharmacy Department, Lahore College for Women University, Lahore in 2008.

#### **Degree Programs offered**

- Pharm – D (Morning – Annual)
- M.Phil. (Pharmacology & Pharmacy Practice) on semester system, self-support program (Afternoon)

#### **PHARM - D**

##### **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.
- They are taught to check the quality control of pharmaceutical products, which is concerned with purity, strength and quality of the product.

##### **OUTCOMES**

- Work in Pharmaceutical Industry, Hospital Pharmacy, Retail Pharmacy, government offices including Drug Control Administration and any other pharmacy related field.
- To encourage scientific research as a necessary component of education with special emphasis on exploration of medicinal plants of Pakistan.

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• To provide female leadership and innovation in drug delivery system, pharmaceutical care and practice of pharmacy in the interest of Pakistan.

(4) To establish drug information center for the benefit of students & general public.

### **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. The Government of Punjab has attached two prestigious institutions with Department 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**

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

- Pharmawise (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.

The following chain pharmacies are providing opportunity for Internship in Retail Pharmacy.

- Clinix Plus
- Fazal Din's Pharma Plus
- Zaka Pharmacy

### **ACTIVE CITIZENS PROGRAMME**

The students of the Institute of Pharmacy are being trained in various aspects of community service and engage in community projects and policy dialogues to seek solutions for betterment of our nation. Furthermore students from the Institute of Pharmacy visit abroad through ISV every year.

### **LAHORE JOURNAL OF PHARMACEUTICAL SCIENCES (LJPS)**

The Institute of Pharmacy has recently launched Lahore Journal of Pharmaceutical Sciences, a peer reviewed, biannual multi-disciplinary pharmaceutical sciences journal. LJPS publishes original research articles, reviews, case studies and short communications in Pharmaceutical and Allied health sciences.

### **ELIGIBILITY FOR PHARM – D**

- 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 Pharm – D admission on open merit as well as reserved seats.
- All other requirements as per university policy (Please see university admission criteria for Pharm – D).

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• The candidates for reserved seats must apply on separate form for each reserved seat and mention the reserved seat applying for.

Reserved Seats:

- Pharmaceutical Industry Nomination (2 seats)
- Pharmacist's Real Daughter (2 seats)
- Northern Area / Other Provinces (2 seats)
- Disable Students (1 seat)
- Sports (1 seat)
- Afghan National students (2 seat)

### TERMS & CONDITIONS:

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

• **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.

### M.PHIL (PHARMACOLOGY & PHARMACY PRACTICE)

#### LEARNING OBJECTIVES

(1) The students especially the women will be trained for research in the field of health care.

(2) To develop the female teaching staff.

#### OUTCOMES

(1) Production of professionally skilled manpower for health care system, industry, pharmacy education & pharmaceutical Research

#### ELIGIBILITY

(1) Students with Pharm – D degree (5 years program) are eligible to apply for M.Phil. Admission.

(2) All other requirements as per university policy (Please see university admission)

### CRITERIA FOR MS / M.PHIL.)

#### COURSES OF STUDY (SEMESTER SYSTEM OF EXAMINATION)

• The courses of study are prepared within jurisdiction of HEC and Pharmacy Council of Pakistan duly approved by the Board of Studies of the university.

• Institute of Pharmacy is offering M.Phil. in Pharmacology & Pharmacy Practice on semester system self-support afternoon program approved by all the statutory bodies of LCWU and as per requirement of HEC.

## FACULTY OF PHARMACEUTICAL & ALLIED HEALTH SCIENCES

Institute of Pharmacy is offering M.Phil. in Pharmacology & Pharmacy Practice on semester system self-support afternoon program approved by all the statutory bodies of LCWU and as per requirement of HEC.

### FACULTY LIST

Department of Pharmacology

**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)

**Dr. Bazgha Gul**, Assistant Professor, Pharm-D, RPh, M.Phil Pharmacology (LCWU)

**Dr. Sairah Hafeez Kamran**, Assistant Professor, B.Pharm, RPh, M.Phil, Ph.D Pharmacology (PU)

**Dr. Ali Sharif**, Assistant Professor, B.Pharm, RPh, M.Phil, Ph.D Pharmacology & Toxicology (UVAS)

**Dr. Nabeela Tabassum**, Lecturer, Pharm-D, RPh, M.Phil Pharmacology, (UOS)

Department of Pharmaceutics

**Ms. Mobina Manzoor**, Assistant Professor (study leave), 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)

**Dr. Misbah Hameed**, Lecturer, Pharm-D, RPh, M.Phil Pharmaceutics (LCWU)

**Dr. Tehseen Sehar**, Lecturer, Pharm-D, RPh, M.Phil Pharmaceutics (LCWU)

Department of Pharmaceutical Chemistry

**Ms. Surriya Naheed**, Assistant Professor, B.Pharm, RPh, M.Phil Pharmaceutical Chemistry (PU)

Department of Pharmacognosy

**Ms. Farah Batool**, Lecturer, (study leave), B.Pharm, RPh, M.Phil Pharmacognosy (PU)

### DEPARTMENT OF PHARMACY PRACTICE

**Dr. Fatima Amin**, Assistant Professor, Pharm-D, RPh, M.Phil Pharmacy Practice (LCWU)

**Dr. Bushra Ali Sherazi**, Lecturer, Pharm-D, RPh, M.Phil Pharmacy Practice (LCWU)

**Dr. Marriam Zaka Butt**, Lecturer, Pharm-D, RPh, M.Phil Pharmacy Practice (LCWU)

**Dr. Munaza Riaz**, Lecturer, (Study leave), Pharm – D, RPh, M.Phil Pharmacy Practice (LCWU)

### VISITING FACULTY

**Dr. Simon Alfred**, MBBs, MCPS, MD, Ph.D

**Ms. Aamna Iqbal Malik**, B.Pharm, RPh, M.Phil Pharmacognosy (PU)

**Ms. Syeda Imama Hussain**, RPh Drug Inspector, Health Department, Punjab.

**Ms. Amna Afzal** Pharm-D, RPh, M.Phil Pharmaceutical Chemistry

**Ms. Sehrish Iqbal**, Pharm-D, RPh, M.Phil Pharmacology

**Ms. Farhat Saghir**, Pharm-D, RPh, M.Phil Pharmaceutical Chemistry

**Ms. Neha Fayyaz** Pharm-D, RPh, M.Phil Pharmaceutics

### SUPPORTING STAFF:

**Dr. Ruquia Zahra**, Demonstrator, Pharm – D, RPh, M. Phil Pharmaceutical Chemistry (PU)

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