About the School

Founding Dean's Message

Welcome to the ArUMS School of Pharmacy! It is my privilege and honor to serve as a dean for this amazing school and the collection of faculty, staff and students that make up the ArUMS pharmacy family. I invite you to explore the website and learn more about the school and our multiple important missions in research, teaching, service, and practice.

The School is established in 2013. I suppose that in this era our school has excellent opportunity to utilize extreme power of communication and presence of young expert scientists to go in parallel with other national and international schools.

Mission

We educate student pharmacists to work in share with other health professionals to provide accessible and integrative pharmaceutical care with the goal of enhancing patient outcomes. In addition, we will provide high quality education and advanced training in the pharmaceutical, clinical and health outcomes sciences.

Vision

To be recognized nationally and internationally as one of the important schools in pharmacy education, research and service that collaborate effectively with others to fasten the discovery, development and appropriate use of medications for the welfare and safety of the people.

Strategic Planning

Academics and staffs in ArUMS school of pharmacy are working of 5 years based strategy that will help school on focusing its efforts in support of main university, Ardabil University of Medical Sciences, mission of education, research and health services. The five year plan will have the coverage of 2014-2019.

Education

Education in its general sense is a form of learning in which the knowledge, skills, and habits of a group of people are transferred from one generation to the next through teaching, training, or research. Based on this definition we believe that our faculties, staffs and students should work hard to fulfill the goals of education. At the moment, ArUMS school of pharmacy dedicated to educate students in Doctor of Pharmacy (PharmD) which is a six-year program. The main departments are as follows:

- Pharmacology and Toxicology
- Pharmaceutics
- Pharmacognosy and Biotechnology
- Clinical Pharmacy
- Medicinal Chemistry

Research

Research is one of the most important issues that guarantees progress and sustainable development in each country. If the research doesn't occur, there will not be any increase in human's knowledge and educational affairs would not be dynamic sufficiently. So we have special attention toward research in the areas of high quality education and advanced training in the pharmaceutical, clinical and health related sciences.
Library

Library of the school provides a scientific medium with various books & journals related to pharmacy and pharmaceutical sciences. Some characteristics of the library are as follows:
- Approximate surface area: 300 m²
- Koha integrated library system (version 3.12)
- More than a thousand books (electronic & printed)

Research and training laboratories

Major research/educational laboratories within the core scientific groups of the school are as follows:
- Chemistry laboratory
- Pharmacology laboratory
- Pharmaceutics laboratory
- Biotechnology laboratory
- Pharmacognosy laboratory

Some of the existing laboratory facilities are as follows:
- Gas Chromatography (GC), Ultrasonic bath, High Performance Liquid Chromatography (HPLC), FTIR, Spectrophotometer, Nanodrop spectrophotometer, Autoclave, Digital autoclave (High-pressure steam sterilizer), Hot block, Differential Scanning Calorimetry (DSC), Heating magnetic stirrer, Flow cytometry, pH meter, Multimode micro plate reader, Ultrasonic homogenizer, Western blot, Shakers and rotators, PCR system, Microwave, Gel documentation system, Incubator, Lyophilization & freeze drying systems, Nano-liposome and liposome preparation systems, Water purification system, Inverted microscope, Laminar flow cabinet class II, Electrophoresis with blue light transilluminator, Horizontal electrophoresis tank, Metabolic cages, Vertical electrophoresis tank, Peristaltic pump, Centrifuge, Micro centrifuge, Refrigerated centrifuge, -80°C Freezer, -20°C Freezer.

Website

Website of school supported by Alkacon Software from OpenCms company in bilingual (English and Persian) format provides necessary information about school, quick links to databases and portals of pharmacy, education and research procedures, Pharmacy-related news, events and regulations.

Student Research Committee (SRC)

The main goal of this unit is the institution of creative and organized thinking in regard to the educational and research development of pharmacy students. Some of the SRC activities are as follows:
- Publishing SRC newsletter (DARUnameh)
- Holding workshops and scientific visits
- Holding educational & research journal clubs
- Performance of student research projects
- Participating in student scientific congresses
- Compilation/translation of scientific articles/books

Education Development Office (EDO)

Education Development Office (EDO) at the School of Pharmacy aims at upgrading pharmacy education and works to promote the quality of education system in association with the University’s Education

Development Center (EDC)

This office recognizes potential capacities, fulfill comprehensive surveys and creates appropriate administrative affairs for conducting innovative activities on educational processes. EDO applies modern knowledge and technology in order to provide suitable environment for implementing useful experiences and educational modification. Altogether, motivated participation of faculty will surely benefit EDO to form various task forces in the field of innovation, learning and assessment of education and research activities. The main committees of EDO are:
- Curriculum planning
- Evaluation of education
- Research in education
- Scholarship
- Faculty development
- The elite
- Technology and electronic education
- Besides the above activities, EDO is planning to regularly execute meetings of committees, journal clubs, lectures and scientific seminars in order to achieve the desired educational goals.

Pharmaceutical Care Services

School of Pharmacy is going to play an important role in education and research in the field of pharmaceutical sciences in addition to its prioritized role in training standardized professional pharmacists. The school tries to offer efficient medical services to the patients and people. In the light of above explanations, the school is providing pharmaceutical care services via a community pharmacy and hospital pharmacy in the educational hospitals.