



Eastern Mediterranean University

FACULTY OF PHARMACY

ANNUAL REPORT
PHARMACEUTICAL SCIENCES PhD PROGRAM

2025-2026 Academic Year



Dean's Message

Dear Faculty members, students, alumni, and friends,

Dear Faculty members, students, and friends, it is great pleasure to present the Annual Report of the Eastern Mediterranean University Faculty of Pharmacy Pharmaceutical Sciences PhD program for 2025-26 academic year. Established very newly, the program welcomes new students and continues its educational activities on the currently enrolled students. The PhD program in Pharmaceutical Sciences is essential to the



advancement of research at the intersection of impact, translation, and discovery. Over the previous year, our students and professors have contributed considerably to high-quality research, interdisciplinary collaborations, and presentations. I am extremely proud of our PhD students, whose intellectual curiosity, resilience, and leadership drive the success of our program. In addition to expanding scientific understanding, their work has the potential to improve patient outcomes and public health globally. This year has also seen continuous efforts to promote mentorship, boost curriculum relevance, and foster an inclusive and supportive academic atmosphere. The program is still in a strong position to adjust to the changing pharmaceutical and biomedical sciences thanks to deliberate investments in research infrastructure and cooperative projects. It is important to note that last year we have witnessed the first seminars and the qualification exams for the senior students of the program. We are all proud both of the success of our registered students and research level discussed. This highly motivates us for upcoming years. I extend my profound gratitude to the professors for their excellent mentorship and scholarship, to our staff for their unwavering support, and to our partners for their continuous participation and advocacy. You are the cornerstone of a dynamic, forwardthinking program. I welcome you to explore this report and enjoy the successes it symbolizes. I am certain that the PhD Program in Pharmaceutical Sciences will continue to build on this momentum and make substantial contributions.

Regards,

Prof. Dr. H. Ozan Gulcan

Dean of Faculty of Pharmacy

Eastern Mediterranean University

ABOUT US

Faculty of Pharmacy was established in 2011-2012 academic year and is an English-medium faculty offering M.Pharm. program which takes 5 years composed of 10 semesters as well as Pharm.D. program which takes 6 years composed of 12 semesters.

Our mission as Faculty of Pharmacy of the Eastern Mediterranean University (EMU);

Is to educate pharmacists who embrace the principles of the profession, closely follow global developments in pharmacy, contribute to the protection and improvement of public health, understand the needs of the pharmaceutical industry, and provide qualified contributions to the field; individuals equipped with strong practical skills, high self-confidence, and effective communication abilities.

Our vision is to be a faculty that is empowered through education, enlightened by science, and provides services to society at an international level; that educates innovative and visionary pharmacists who adhere to ethical values and have a universal perspective within a campus environment equipped with modern infrastructure and in line with contemporary needs; that is recognized and respected worldwide for its scientific research, with strong international collaborations; and that is environmentally friendly, modern, and competitive among global universities.

Faculty of Pharmacy is proud of being the first academic member accepted by International Pharmacy Federation (FIP) from Cyprus Island and the second one among the Faculties of Pharmacy throughout Turkey. Our faculty is also represented through EMUPSS (Eastern Mediterranean University Pharmacy Students Society) as a member association of "The International Pharmaceutical Students' Federation" (IPSF) offering Student Exchange Programme. This allows our students the opportunity to conduct clinical and community pharmacy practice in different countries. At the same time, with the same organization our faculty has hosted pharmacy students from around the world.

The Faculty has student laboratories equipped with the latest technological and educational infrastructure necessary for pharmaceutical sciences including HPLC, GC-MS, FT-IR, UV spectrophotometer, laminar flow, microwave reactor, tablet machine, dissolution device, granulator, homogenizator, viscosimeter, climate cabinet, incubators, particle sizer, powder mixer, grinder, water baths, microscopes, etc. All of the laboratories are furnished with smart board. The medicinal and aromatic plant garden is arranged in front of the Faculty building for the studies in Pharmaceutical Botany and Pharmacognosy.

Our laboratory facilities are also competent for higher level of research and, despite of its newly establishment, Faculty of Pharmacy has published approximately 500 scientific papers in the reputed journals recognized by Science Citation Index (SCI).

ACADEMIC STAFF

FULL TIME ACADEMIC STAFF

<u>Name Surname</u>	<u>Duty</u>
Prof. Dr. EDA BECER	Faculty Member
Prof. Dr. HAYRETTİN OZAN GÜLCAN	Dean
Prof. Dr. MÜBERRA KOŞAR	Faculty Member
Assoc. Prof. Dr. BİLGE SÖZEN ŞAHNE *	Faculty Member
Assoc. Prof. Dr. EMRE HAMURTEKİN	Faculty Member
Assoc. Prof. Dr. MEHMET İLKTAÇ	Vice Dean
Assoc. Prof. Dr. İMGE KUNTER	Faculty Member
Asst. Prof. Dr. AYBİKE YEKTAOĞLU	Faculty Member
Asst. Prof. Dr. CANAN GÜLCAN	Faculty Member
Asst. Prof. Dr. EMİNE DİLEK ÖZYILMAZ	Faculty Member
Asst. Prof. Dr. EMİNE VİLDAN BURGAZ	Faculty Member
Asst. Prof. Dr. JALE YÜZÜGÜLEN	Vice Dean
Asst. Prof. Dr. LEYLA BEBA POJARANI	Faculty Member
Asst. Prof. Dr. TUĞBA ERÇETİN	Faculty Member
Sr. Instr. MUSTAFA AKPINAR	Faculty Member

* : Indicated academic staff member delivering the course is employed at another university.

PART TIME TEACHING ASSISTANT STAFF

<u>Name Surname</u>	<u>Duty</u>
Dr. AÇELYA MAVİDENİZ	Senior Instructor
Dr. BESTE ATLI	Senior Instructor
Dr. ERTUĞRUL ÖZBİL	Senior Instructor
Dr. HANANEH KORDBACHEH	Senior Instructor
Dr. NESRİN ÖZTİNEN	Senior Instructor
Sr. Instr. AYSAN DAVATGARAN TAGHIPOOR	Senior Instructor
Sr. Instr. GİZEM KİNEL	Senior Instructor
Sr. Instr. POLINA ZHIGULSKAYA	Senior Instructor
Sr. Instr. ŞENGÜL AKKARTAL	Senior Instructor
Sr. Instr. SULTAN ÖĞMEN	Senior Instructor
Sr. Instr. TABASOM ABDOLLAHI	Senior Instructor
Sr. Instr. ZAHRA NOBAVAR	Senior Instructor
Instr. MUSTAFA ALHADI	Instructor

Faculty website is at <https://pharmacy.emu.edu.tr/en> and
<https://www.emu.edu.tr/en/academics/faculties/faculty-of-pharmacy/708>

OUR STUDENTS

As seen in the table below, we have currently, 16 students registered for the program. 11 of the students have completed their course activities. 5 students gave their seminars in the 2025-26 spring semester. In the upcoming semester several of them will also gain the right to present their first seminars to the faculty. It is also very remarkable to state their success in the courses they registered for. As can be observed, all our students have cGPA above 3, proudly reflecting students' and professors' enthusiasm in the newly established program.

2025-2026 Academic Year Fall Semester			
NAME	NATIONALITY	CGPA	ACADEMIC TERM
SEYEDARMIN HOUSHMANDKIA	Iran	3.89	6
MUSTAFA ZUHAIR MAHDI ALHADI	Iraq	3.96	6
AHMET REŞİT YAMAN	TRNC	3.54	6
OSMAN YILDIRIM	TRNC	3.54	6
ERDEM SURURİ AYHAN	TRNC	3.54	6
İLAYDA GÜRSOY	TRNC	3.29	4
HALİL HAMZALAR	TRNC	3.78	4
ZAHRA NOBAVAR	Iran	3.78	4
YAREN VEDİA TEKYAPRAK	TRNC	3.6	4
MEHMET TUT	TRNC	3.78	4
NEGIN AHMADI	Iran	3.82	4
PERTEV ZEKİ	TRNC	3.82	4
POLINA ZHIGULSKAYA	Russia	4	3
SAHAR HARIRI	Iran	3.85	2
BATUHAN AĞÖREN	TRNC	4	2
FİKRET AYHAN	TRNC	3.85	2

FACULTY NEWS

THE INTRODUCTION OF THE PHARMACEUTICAL SCIENCES PHD SEMINAR HELD BY THE FACULTY (21 MAY 2026)



The Introduction of the Pharmaceutical Sciences PhD Program was held on 21 May 2026 at 10:00 AM in the Faculty of Pharmacy Green Hall. The presentation was delivered by Asst. Prof. Dr. Leyla Beba Pozharani, Coordinator of the Pharmaceutical Sciences PhD Program, who introduced the program structure, duration, academic pathway, research opportunities, and potential career paths for future PhD students.



The event received strong interest from final-year students, reflecting the growing motivation among pharmacy students to explore advanced academic and research opportunities.

In addition, Kutlay M. Halkseven, representing the Institute of Graduate Studies and Research, provided detailed information on graduation requirements, application procedures, English/Turkish language support programs, tuition fees, and scholarship opportunities. The event aimed to guide prospective students by highlighting both the academic and administrative aspects of pursuing a PhD at Eastern Mediterranean University.



**Eastern
Mediterranean
University**



Introduction of Pharmaceutical Sciences Phd Program *

Faculty of Pharmacy



21 May
Thursday
10.00(English)

Green Hall

**Faculty of Pharmacy
(Pharmaceutical Sciences*)**

Available for all TRNC and International Students



Institute of Graduate Studies and Research

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For Online Application

PHD STUDENTS PRESENTED THEIR SEMINARS AT EMU FACULTY OF PHARMACY SEMINAR SERIES 15-16 (JUNE 2026)



The PHAR 698 Seminar Presentations of the Pharmaceutical Sciences PhD Program at the Faculty of Pharmacy, Eastern Mediterranean University (EMU), were held on 15–16 June 2026 at the Green Hall of the Faculty of Pharmacy. The seminar sessions were moderated by Assoc. Prof. Dr. Emre Hamurtekin.

During the event, PhD students presented their research on a wide range of contemporary topics, including drug design, targeted drug delivery systems, regenerative medicine, cognitive-enhancing natural compounds, artificial intelligence-assisted studies in pharmacognosy, and the therapeutic potential of medicinal plants.

The seminar series provided an important platform for doctoral candidates to share their ongoing research with the academic community while fostering scientific discussion, knowledge exchange, and interdisciplinary collaboration among participants.

SEMINAR PRESENTATIONS

Halil HAMZALAR

Topic: "Curcumin-Based Molecular Scaffolds in Drug Design: From Chemical Structure to Therapeutic Applications"

Thesis Supervisor: Asst. Prof. Dr Emine Vildan BURGAZ

Thesis Co-Supervisor: Prof. Dr. Hayrettin Ozan GÜLCAN

Zahra NOBAVAR

Topic: "Engineered Biomaterials for Targeted Drug Delivery and Regenerative Medicine"

Thesis Supervisor: Prof. Dr. Hayrettin Ozan GÜLCAN

Thesis Co-Supervisor: Prof. Dr. Soodabeh Davaran

Mehmet TUT

Topic: "Urolithins as Cognitive Enhancers"

Thesis Supervisor: Assit. Prof. Dr. Aybike Yektaoğlu Şahali

Thesis Co-Supervisor: Prof. Dr. Hayrettin Ozan GÜLCAN

Negin AHMADI

Topic: "In silico studies used in pharmacognosy and their relations with real-time studies."

Thesis Supervisor: Prof. Dr. Müberra KOŞAR

Yaren Vedia TEKYAPRAK

Topic: "Emerging Challenges in Campylobacter Infections and the Therapeutic Potential Medicinal Plants"

Thesis Supervisor: Assoc. Prof. Dr. Mehmet İLKTAÇ



Pharmaceutical Sciences
PhD Program

SEMINAR PRESENTATIONS PHAR 698 2025-26 SPRING TERM

15-16 June 2026
Green Hall, Faculty of Pharmacy
Moderator: Assoc. Prof. Dr. Emre Hamurtekin

15 June 10:30-13:30

24600109 Halil HAMZALAR

Topic: "Curcumin-Based Molecular Scaffolds in Drug Design: From Chemical Structure to Therapeutic Applications"

Thesis Supervisor: Asst. Prof. Dr. Emine Vildan BURGAZ / Thesis Co-Supervisor: Prof. Dr. Hayrettin Ozan GÜLCAN

24600110 Zahra NOBAVAR

Topic: "Engineered Biomaterials for Targeted Drug Delivery and Regenerative Medicine"

Thesis Supervisor: Prof. Dr. Hayrettin Ozan GÜLCAN / Thesis Co-Supervisor: Prof. Dr. Soodabeh Davaran

24600203 Mehmet TUT

Topic: "Urolithins as Cognitive Enhancers"

Thesis Supervisor: Asst. Prof. Dr. Aybike Yektaoğlu Şahali / Thesis Co-Supervisor: Prof. Dr. Hayrettin Ozan GÜLCAN

16 June 10:30-12:30

24600234 Negin AHMADI

Topic: "In silico studies used in pharmacognosy and their relations with real-time studies."

Thesis Supervisor: Prof. Dr. Müberra KOŞAR

24600123 Yaren Vedia TEKYAPRAK

Topic: "Emerging Challenges in Campylobacter Infections and the Therapeutic Potential of Medicinal Plants"

Thesis Supervisor: Assoc. Prof. Dr. Mehmet İLKTAÇ