SAĞLIK
BİLİMLERİ
ENSTİTÜSÜ

DEPARTMENT OF TOXICOLOGY GRADUATE PROGRAMS

Sports Pharmacy and Forensic Pharmacy Non-Thesis Master's Programs

ACADEMIC STAFF

Sports Pharmacy Program:

- Doç. Dr. Aysun HACIŞEVKİ (Head of Department)
- Prof. Dr. Aysel BERKKAN
- Prof. Dr. Çimen KARASU
- Prof. Dr. Eda KÖKSAL
- Prof. Dr. Hacı Ahmet PEKEL
- Prof. Dr. Hayriye Eda ŞATANA KARA
- Prof. Dr. Latif AYDOS
- Prof. Dr. Mehmet GÜNAY
- Prof. Dr. Nevin Aysel GÜZEL
- Prof. Dr. Özbay GÜVEN
- Prof. Dr. Ufuk KOCA ÇALIŞKAN
- Prof. Dr. Yeşim ÖZKAN
- Doç. Dr. Emre Ozan TİNGAZ
- Doç. Dr. Gizem GÜLPINAR
- Doç. Dr. Nur Banu BAL

ACADEMIC STAFF

Forensic Pharmacy Program:

- **Doç. Dr. Aysun HACIŞEVKİ (Head of Department)**
- **Prof. Dr. Aysel BERKKAN**
- **Prof. Dr. Bensu KARAHALİL**
- **Prof. Dr. Ela KADIOĞLU**
- **Prof. Dr. Esra EMERCE**
- **Prof. Dr. Hayriye Eda ŞATANA KARA**
- **Prof. Dr. Mustafa ASLAN**
- **Prof. Dr. Sevgi AKAYDIN**
- **Prof. Dr. Uğur TAMER**
- **Doç. Dr. Nur Banu BAL**
- **Doç. Dr. Onur Kenan ULUTAŞ**

FIELDS OF RESEARCH

There are two non-thesis master's programs within our department: Sports Pharmacy and Forensic Pharmacy.

Research Areas of Sports Pharmacy Program:

- Safe and appropriate use of performance enhancing products and drugs,
- Doping compounds included in the list of prohibited substances and drugs, their pharmacological and adverse effects,
- Doping analysis,
- Food supplements, nutraceuticals and their quality controls used by athletes,
- Pharmaceutical care and the contribution of the pharmacist in sports injuries and sports nutrition.

Research Areas of the Forensic Pharmacy Program:

- Responsibility and role of the pharmacist in suspicious deaths and poisonings, substance addiction, problems caused by drug therapy and undesirable effects,
- Wrong drug administration, counterfeit drug production, drug abuse, biological/chemical and toxicological analyzes of biological materials, postmortem biochemistry,
- Legal responsibilities of drug treatment.

RESEARCH FACILITIES (LABORATORY INFRASTRUCTURE)

SAĞLIK BİLİMLERİ ENSTİTÜSÜ

The device infrastructure in the Faculty of Pharmacy Research Laboratories constitutes our research opportunities. Some of these are listed below:

- HPLC (Agilent Technologies 1220 infinity LC, Shimadzu)
- Lyophilizer (Lylab C, Telstarlyoquest)
- Deep freezer (Jouan Vx-530)
- UV/VIS spectrophotometer (Tetra 80, Unico UV/VIS Double Beam)
- Centrifuge (Jouan MR 1822, BOECO U-320R)
- Distilled water device (GFL)
- Incubator (Jouan)
- Libra (And, Kern, Libror AEG-20,Radwag, Sartorius, Ohaus, Shimadzu)
- Mini centrifuge (Hettichzentrifugen)
- Microplate reader (Versamax)
- Rotavapor (Heidolph, Buchi)

- Vortex (Firlabo, Velp Scientifica)
- Mantle heater (Falc)
- Mixer (İKA Labor Technic, Biosanmagnetik)
- Ultrasonic bath (Ultrasonic LC30, Sonorex, Alex Machine)
- Etuv (İldam, Selecta, Nüve N40, Heraeus)
- Microscope (Leica, Euromexarnhem, Olympus)
- Shaker (Lamline, Wise shake)
- Heater shaker (Zticteng)
- Autoclave (Pimed)
- Water bath (Şimşek Labor Teknik, Nüve BM402)
- Homogenizer (Janke&Kumkel)
- Ph meter (Henna HI 221)
- Heating block (Wise Term HB48)
- UV Lamp (Kamag)

QUOTA NUMBERS AND PROGRAM ADMISSION REQUIREMENTS FOR FALL SEMESTER 2026/2027

SAĞLIK BİLİMLERİ ENSTİTÜSÜ

QUOTA			SCORE TYPE	PROGRAM TYPE	SCORE CRITERIA		
SPORTS PHARMACY NON-THESIS MASTER'S DEGREE	FORENSIC PHARMACY NON-THESIS MASTER'S DEGREE	FOREIGN NATIONAL MA/DR.			ALES SCORE/ *TUS*	FOREIGN LANGUAGE SCORE	GRADUATION GRADE (UNDERGRADUATE / MA)
6	-	-	NUM.	SPORTS PHARMACY NON-THESIS MASTER'S DEGREE	55	-	2.30/4.00
-	-	-	NUM.	FORENSIC PHARMACY NON-THESIS MASTER'S DEGREE	55	-	2.30/4.00

UNDERGRADUATE PROGRAMS ADMITTING STUDENTS		
DOCTORATE	-	-
	-	-
	-	-
NON-THESIS MASTER'S DEGREE	2544	PHARMACY