



SAĞLIK
BİLİMLERİ
ENSTİTÜSÜ



ENSTİTÜSÜ
BİLGİ TEKNOLOJİLERİ

DEPARTMENT OF TOXICOLOGY
GRADUATE PROGRAMS
Sports Pharmacy and Forensic Pharmacy
Non-Thesis Master's Programs

ACADEMIC STAFF

Sports Pharmacy Program:



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- **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:



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- **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



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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)



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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 SPRING SEMESTER 2023/2024



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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