



SAĞLIK
BİLİMLERİ
ENSTİTÜSÜ



ENSTİTÜSÜ
BİLİMİ

DEPARTMENT OF BIOCHEMISTRY (PHARMACY) GRADUATE PROGRAMS

ACADEMIC STAFF



SAĞLIK
BİLİMLERİ
ENSTİTÜSÜ

- **Prof. Dr. Sevgi YARDIM (Head of the Department)**
- **Prof. Dr. Yeşim ÖZKAN**
- **Prof. Dr. Aymelek GÖNENÇ**
- **Assoc. Prof. Dr. Aysun HACIŞEVKİ**
- **Assist. Prof. Dr. Emel ÇALIŞKAN CAN**
- **Assist. Prof. Dr. Ece MİSER SALİHOĞLU**
- **Assist. Prof. Dr. Simla OLĞAÇ**
- **Assist. Prof. Dr. Taylan TURAN**
- **Research Assist. Turgut KAYA**
- **Research Assist. Özge GÜNDÜZ**



FIELDS OF RESEARCH



SAĞLIK
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In cancer, diabetes, infertility, Alzheimer's disease, kidney diseases, cardiovascular and immunoinflammatory diseases;

- Platelet signaling pathways and aggregation mechanisms
- DNA damage and repair mechanisms
- Endoplasmic reticulum stress
- Blood-brain barrier homeostasis, microvasculature and tight junctions and bioneurocritical markers in obesity
- Apoptosis
- Genetic polymorphism and PCR-based techniques
- Enzyme activity screening tests and elucidation of inhibition mechanisms
- Free radical biomarkers and antioxidant activity studies



RESEARCH FACILITIES (LABORATORY INFRASTRUCTURE)



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In our 3 research laboratories;

1. HPLC (High Performance Liquid Chromatography)
2. PCR (Polimerase Chain Reaction)
3. Gel imaging
4. Western blot electrophoresis
5. Cell culture laboratory
6. Agrogometer (APACT 4004)
7. Hematology analyzer
8. SpectraMax i3x multi-mode microplate reader
9. Basic laboratory equipment



Quota Numbers and Admission Requirements for the 2025/2026 Fall



SAĞLIK
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ENSTİTÜSÜ

QUOTA		SCORE TYPE	PROGRAM TYPE	SCORE CRITERIA		
MASTER'S DEGREE	FOREIGN NATIONAL MA			ALES SCORE / *TUS*	FOREIGN LANGUAGE SCORE	GRADUATION GRADE (UNDERGRADUATE)
3	-	ALES NUM.	MASTER'S DEGREE	65	55	2,50/4,00

UNDERGRADUATE PROGRAMS ADMITTING STUDENTS

MASTER'S DEGREE	Undergraduate KODBID No	Program
	5370	Faculty of Medicine
	2544	Faculty of Pharmacy
	4202	Molecular Biochemistry and Genetics
	4207	Molecular Biology and Genetics
	4203	Molecular Biology
	7174	Molecular Biology, Genetics and Bioengineering
	2116	Biochemistry
	2154	Biotechnology and Molecular Biology
	3754	Chemical and Biological Engineering
	1966	Nutrition and Dietetics



Quota Numbers and Admission Requirements for the 2025/2026 Fall Semester



SAĞLIK
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QUOTA		SCORE TYPE	PROGRAM TYPE	SCORE CRITERIA		
DOCTORATE	FOREIGN NATIONAL DR			ALES SCORE / *TUS*	FOREIGN LANGUAGE SCORE	GRADUATION GRADE (UNDERGRADUATE /MA)
3	-	ALES NUM.	DR.	70	65	2,50/4,00

UNDERGRADUATE + MA PROGRAMS ADMITTING STUDENTS

DOCTORATE	Undergraduate KODBID No	Program	MA KODBID No	Program
	5370	Faculty of Medicine	5370	Faculty of Medicine
	2544	Faculty of Pharmacy	2544	Faculty of Pharmacy
			3648	Cancer Biochemistry
			2119	Biochemistry (Medicine)
			5315	Medical Biochemistry (Medicine)
			2121	Biochemistry and Clinical Biochemistry
			4202	Molecular Biochemistry and Genetics
			4207	Molecular Biology and Genetics
			2115	Biochemistry (Pharmacy)
			2838	Pharmaceutical Biochemistry

