



SAĞLIK
BİLİMLERİ
ENSTİTÜSÜ



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BİLİMLERİ

Graduate Programs in Clinical Neuroscience and Neurotechnology

ACADEMIC STAFF



SAĞLIK
BİLİMLERİ
ENSTİTÜSÜ

- Prof. Dr. Murat Zinnurođlu (Head of Department)
- Prof. Dr. Gökhan Demirel
- Assoc. Prof. Dr. Adem Tekerek
- Assoc. Prof. Dr. Aslı Akyol Gürses
- Assoc. Prof. Dr. Hürrem Evren Boran
- Assist. Prof. Dr. Taylan Altıparmak
- Assist. Prof. Dr. Yılmaz Atay





Research Areas

- Brain Dysfunction and Restorative Neurotechnology
- Neuromodulation
- Machine Learning Methods in Neuroscience
- Neurorehabilitation
- Neurorobotics
- Data Mining and Neuroinformatics Systems
- Diseases Associated with Neuronal Injury and Therapeutic Approaches
- Chemical and Biological Sensors for Neurotechnological Applications

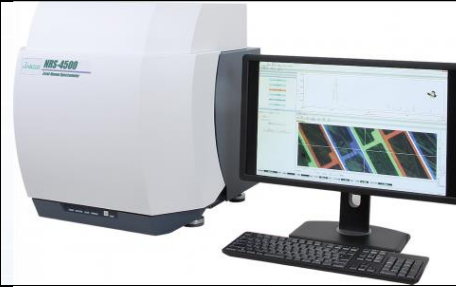


RESEARCH FACILITIES (LABORATORY INFRASTRUCTURE)

Research is carried out using the NÖROM infrastructure. In addition, the materials listed below are available in our laboratory.

<https://norom.gazi.edu.tr/>

1. Confocal Raman Microscope (Jasco, NRS-4500, Japan)



2. Scanning Electron Microscope (SEM) (FlexSEM 1000 II, Japan)



3. UV-Vis Spectrophotometer (UV-2600
Shimadzu, Japan)



4. PDS 2010 Labcoter2 Parylene
Deposition System (CVD) (SCS, USA)



5. Physical Vapor Deposition System
(PVD) (Nanovak, Türkiye)



6. Contact Angle Measurement System – Goniometer (Phoenix SEO, South Korea)



7. Paired-Pulse TMS Device (DEYMED Diagnostic s.r.o., Czech Republic)



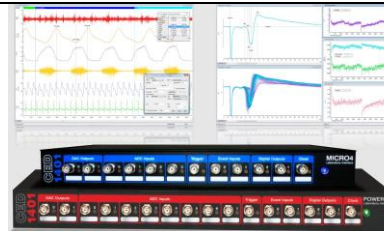
8. Repetitive TMS Device (DEYMED Diagnostic s.r.o., Czech Republic)



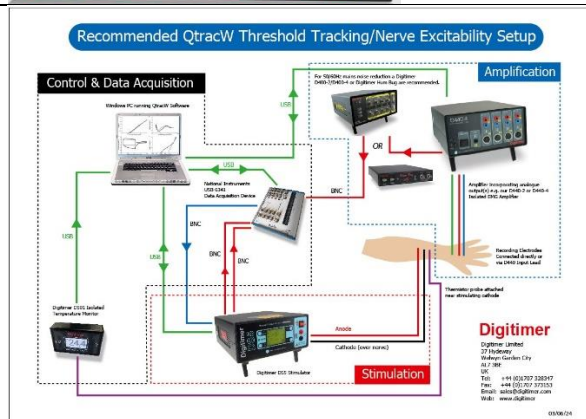
9. Neuronavigation System (Brainsight, Rogue Research Inc., Canada)



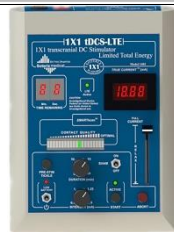
10. Motor Evoked Potential Recording System (Cambridge Electronic Design Limited, United Kingdom)



11. Threshold Tracking System (Qtrac, Digitimer Ltd., United Kingdom)



12. Transcranial Electrical Stimulation System (Soterix Medical Inc., USA)



13. 8-Camera Motion Capture System (Qualisys Tracking System)



14. Delsys Wireless EMG System



15. TMS-EEG System (DEYMED Diagnostic SRO., Czech Republic, Brain Vision LLC, USA)



16. Brainamp 128-Channel EEG System (Brain Vision LLC, USA)



17. SOMNOMEDICS Polysomnography System [SomnoHD PSG Device & EEG Box, 32-Channel (SomnoMedics AG, Germany)]



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

QUOTA			SCORE E TYPE	PROGRAM TYPE	SCORE CRITERIA		
MASTER'S DEGREE	DOCTORATE	FOREIGN NATIONAL MA/DR.			ALES SCORE/ *TUS*	FOREIGN LANGUAGE SCORE	GRADUATION GRADE (UNDERGRADUATE/MA)
2		0	E.W./NUM	MASTER'S DEGREE	70	70	2,50
	5	0	E.W./NUM	DR.	75	70	3,00

UNDERGRADUATE PROGRAMS ADMITTING STUDENTS

DOCTORATE	5370	MEDICINE
	2490	DENTISTRY
	5719	VETERINARY

	2124 4203 4207 2154 5322 7174 3047 2927	Those whose undergraduate degrees are indicated in the left column can apply to the Doctorate program, provided that they have completed their Master's Degree in Human Anatomy.
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MASTER'S DEGREE	2124	BIOLOGY
	4203	MOLECULAR BIOLOGY
	4207	MOLECULAR BIOLOGY AND GENETICS
	2154	BIOTECHNOLOGY AND MOLECULAR BIOLOGY
	5322	MEDICAL BIOLOGICAL SCIENCES
	7174	MOLECULAR BIOLOGY, GENETICS AND BIOENGINEERING
	3047	GENETICS AND BIOENGINEERING
	2927	PHYSIOTHERAPY AND REHABILITATION
	1966	NUTRITION AND DIETETICS

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