



Institute of Health Sciences *Newsletter*



Institute of Health Sciences welcomes new postgraduate students

2021-2022 Spring term Msc & PhD Students



Yeditepe University
Graduate School of Health Sciences
Master's and Doctorate Programs Applications Have Started

Institute of Health Sciences at Yeditepe University has admitted a total of 41 new graduate students into 31 different postgraduate programs in January-February 2022.

We currently have 17 PhD and 40 MSc programs at the institute. Of all the MSc programs, 10 are masters without thesis. As of January 2022, the total number of PhD and MSc students is 829 in all postgraduate programs at the institute.

We are very pleased to inform the research & education community that 271 PhD and 1293 MSc students (1564 graduates in total) have successfully graduated from 47 different programs at Yeditepe University, Institute of Health Sciences (as of 02.02.2022).

Welcome by the Editor

Dear Graduate Students & Supervisors,

Starting from this issue, we are pleased to launch the publication of Institute of Health Sciences Newsletter. This quarterly Newsletter will include announcements of admissions to our postgraduate programs, opening of new programs, publications and achievements of our students. In each issue, graduates with their photo, thesis title and supervisor will be announced.

News and events will be periodically published in the Newsletter. We also plan to invite and introduce laboratories and clinics from all postgraduate departments including their research & publications. Alumni will be welcome to share their professional experience & success with the readers. We look forward to hearing from you and receiving your contributions.

Prof. Dr. Bayram Yılmaz

Director, Institute of Health Sciences

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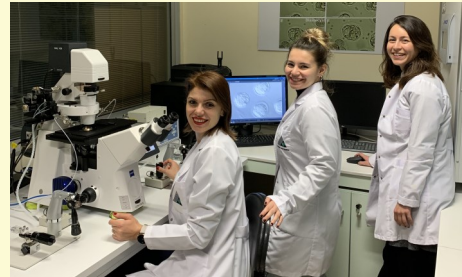
News & Events

Congratulations to Dr. Aynur Aliyeva (PhD student in Neuroscience program at Yeditepe University) who has been awarded with the Best International Oral Presentation Award in Otolaryngology at the ICORL 2022 - International Congress of Otorhinolaryngology organized in Kintex, South Korea. She also received the International Otolaryngology Clinical Fellow Scholarship of the Korean Society of ORL and HNS at the same meeting.



Oral Presentation Award at the 4th EMCLAS

It is a pleasure to congratulate Ecem Yıldırım, Tuğçe Önel, Aylin Yaba for their Best Oral Presentation Award at the 4th East Mediterranean Congress of Laboratory Animal Science that was organized online on 9-11 2021. Title of their study was "Determination of the Role of c-Abl Tyrosine Kinase During Mouse Compaction Stage Preimplantation Embryos". Ecem Yıldırım is a PhD candidate in the Histology & Embryology program at the Yeditepe University Institute of Health Sciences.



Best Oral Presentation at the European Young Physiologists' Symposium

Dr. Yavuz Yavuz (graduate of Medical Physiology PhD program at Yeditepe University) won one of the Best Oral Communication Awards at the European Young Physiologists' Symposium organized online on 12th October 2021.





News & Events

The Physicians Day (14th March) was celebrated with an online event on the afternoon of 14th March 2022. The Dean of the Yeditepe University Faculty of Medicine, Prof. Dr. Sina Ercan welcomed the virtual audience and opened the program. Prof. Dr. Canan Aykut Bingöl, the Rector of the Yeditepe University, emphasized the meaning and importance of the 14 March Physicians Day and invited everyone to join celebration for all health professionals. A conference was delivered by Prof. Dr. R. Erol Sezer, The Chair of the Public Health Postgraduate Program. The conference was moderated by Prof. Dr. Fahrettin Keleştemur, the Medical Director of Yeditepe University Hospitals. Prof. Sezer's talk focused on Medical Education in Türkiye since the Foundation of the Republic and Community Oriented Perspective. He described, firstly, the health policies and public health programs that were innovative in the first two decades of the new Turkish state, acknowledging the determining contribution of Dr. Refik Saydam

to these developments who was the founding Minister of Health. Then, he summarized the improvements in medical education in the following decades. Sezer also described the roles that the Rockefeller Foundation, Hacettepe University with its founding Rector Professor İhsan Doğramacı and Professor Nusret Fişek played in these developments. The conference was closed following several questions and contributions from the audience.

14 Mart Tıp Bayramı Konferansı

Cumhuriyet Döneminde Tıp Eğitimi ve Toplum Yönelimli Yaklaşım

14 Mart 22 | Saat 16.00-17.30



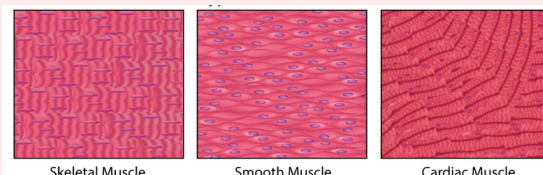
Prof. Dr. R. Erol Sezer
Yeditepe Üniversitesi Tıp Fakültesi
Halk Sağlığı Anabilim Dalı Başkanı
Yeşilay Bilim Kurulu Üyesi

Meeting ID : 876 2092 9934
Passcode : 940785

New Postgraduate Program Launched!

A new postgraduate program (Myology MSc) is approved by the Council of Higher Education (YÖK). This is the first masters program in Myology (Kas Bilimi) in Türkiye. This multidisciplinary postgraduate program is planned to bring together experts and researchers from anatomy, physiology, biophysics, orthopedics & traumatology, physical medicine and rehabilitation, neurology, medical genetics, pharmacology, physical therapy and rehabilitation, mechanical and biomedical engineering.

The program includes five core and three elective courses and a seminar followed by thesis project: Physiology of skeletal, smooth and cardiac muscle, nervous system physiology, kinesiology, cardiovascular and respiratory physiology, genetics of muscular diseases, neuro-rehabilitation, applied biomechanics, anatomic adaptation to sport, biology-based therapeutic approach in muscle injuries, laboratory animal science, biostatistics, research methods and models in myology.





Graduates from the MSc and PhD Programs during September 2021 and March 2022

Graduate: Pelin Akdoğan

Program: Physiotherapy & Rehabilitation MSc

Supervisor: Prof. Dr. Feryal Subaşı

Date of graduation: 01.09.2021

Thesis title: "Comparison of the Effects of Mulligan Concepts and PNF (Proprioceptive Neuromuscular Facilitation) Technique Applied in Addition to Conventional Treatment in Cases with Adhesive Capsulitis."



Graduate: Ezgi Mısırlı

Program: Nutrition & Dietetics MSc

Supervisor: Dr. İrem Kaya Cebioğlu

Date of graduation: 01.09.2021

Thesis title: "Investigation of Effects of Different Online Nutrition Counseling Interventions on Weight Control."



Graduate: Bisma Abdullahi Ali

Program: Public Health MSc

Supervisor: Prof. Dr. R. Erol Sezer

Date of graduation: 01.09.2021

Thesis title: "A Cross Sectional Study: Prevalence of Obesity and Related Factors (Knowledge, Perceptions, Attitudes and Behaviors) in Women Aged >18 Years in Mogadishu Somalia."



Graduate: Shyma Osama F. Musa

Program: Physiology MSc

Supervisor: Doç. Dr. Burcu Gemici Başol

Date of graduation: 01.09.2021

Thesis title: "The Investigation of High Carbonhydrate Diet Exposure and Effects in Colon in Sprague Dawley Rats During Maternal and Maturation Periods."



Graduate: Dilara Baban

Program: Histology & Embriology MSc

Supervisor: Dr. Alev Cumbul

Date of graduation: 01.09.2021

Thesis title: "The Effect of Selenium on the Morphological Changes in the Hippocampus and Cerebral Cortex of Scopolamine induced Alzheimer's Type Dementia Rat Model by Histological Analysis."



Graduate: Mohamed Hshad

Program: Endodontics PhD

Supervisor: Doç. Dr. Elif Delve Başer Can

Date of graduation: 06.10.2021

Thesis title: "In Vitro Evaluation of Cyclic Fatigue Resistance, Bending Resistance and the Microhardness of Different Ni-Ti Alloy Rotary Instruments."



Graduate: Fatih Koyuncuoğlu

Program: Public Health MSc

Supervisor: Dr. Hale Arık Taşyikan

Date of graduation: 01.09.2021

Thesis title: "Association Between Psychosocial Risk Factors Assesed by Using COPSOQ III and Physical and Mental Health in Office Workers."



Graduate: Zeyad Ayad Fadhil Al-Qbaidi

Program: Physiology MSc

Supervisor: Prof. Dr. Bayram Yılmaz

Date of graduation: 06.10.2021

Thesis title: "Investigation of Obesogenic Effects of Hexachlorobenzene, DDT and p,p-DDE in Male Rat Model."



Graduate: Meyli Ezgi Karagöz

Program: Physiology MSc

Supervisor: Doç. Dr. Burcu Gemici Başol

Date of graduation: 01.09.2021

Thesis title: "The Investigation of High-Fat Diet Exposure and Effects in Colon During Maternal and Maturation Periods in Sprague Dawley Rats."



Graduate: Hajer Atya Elazzuzi

Program: Physiology MSc

Supervisor: Prof. Dr. Bayram Yılmaz

Date of graduation: 06.10.2021

Thesis title: "Investigation of Organocglorinated Pollutant Levels in Human Breast Milk and Their Genotoxic Effects on Mammary Epithelial Cells."





Graduates from the MSc and PhD Programs during September - December 2021

Graduate: Hüseyin Ayhan

Program: Molecular Medicine PhD

Supervisor: Prof. Dr. Turgay İsbir

Date of graduation: 06.10.2021

Thesis title: "Investigation of p53 Gene Polymorphisms in Colorectal Cancer."



Graduate: Ayşe Merve Zeytun

Program: Nutrition & Dietetics MSc

Supervisor: Doç. Dr. Hülya Demir

Date of graduation: 06.10.2021

Thesis title: "The Relationship Between Eating Behaviors and Body Image Perception."



Graduate: Deniz Öykü Özen

Program: Physiology MSc

Supervisor: Prof. Dr. Bayram Yılmaz

Date of graduation: 06.10.2021

Thesis title: "Effects of Hypothalamic Paraventricular Oxytocin Neurons on the Hypofrontality in Transgenic Male Mice."



Graduate: Berna Günay

Program: Public Health MSc

Supervisor: Prof. Dr. R. Erol Sezer

Date of graduation: 06.10.2021

Thesis title: "Conditions and Factors Leading to Synthetic Cannabinoid Use: A Qualitative Study."



Graduate: Sahra Şirvan Can

Program: Physiotherapy & Rehabilitation MSc

Supervisor: Dr. Çiğdem Yazıcı Mutlu

Date of graduation: 06.10.2021

Thesis title: "The Effect of Different Visual Stimuli Provided by Virtual Reality on Postural Control in Healthy Subject."



Graduate: Ecem İlerlemek

Program: Nutrition & Dietetics MSc

Supervisor: Doç. Dr. Hülya Demir

Date of graduation: 06.10.2021

Thesis title: "Relationship Between Mindful Eating and Body Index in Individuals who Doing Sports."



Graduate: Asma F. S. Elbadri

Program: Prosthodontics MSc

Supervisor: Prof. Dr. Ender Kazazoğlu

Date of graduation: 06.10.2021

Thesis title: "In Vitro Comparison of the Shear Bond Strength for Glass Ceramic Laminate Veneer Material by The Using of Two Different Adhesive System."



Graduate: Onur Atakan Sekibağ

Program: Physiotherapy & Rehabilitation MSc

Supervisor: Dr. Şule Hantal

Date of graduation: 06.10.2021

Thesis title: "Viscoelasticity of Hamstrings and Athletic Performance in Rowers: Effects of Ballistic Stretching, Hamstring Extender Exercise and Kinesio Taping."



Graduate: Belma Haliloğlu

Program: Molecular Medicine PhD

Supervisor: Prof. Dr. Turgay İsbir

Date of graduation: 04.11.2021

Thesis title: "Investigation of p53 Gene Polymorphisms in Colorectal Cancer."



Graduate: İrem Erhan

Program: Nutrition & Dietetics MSc

Supervisor: Doç. Dr. Binnur Okan Bakır

Date of graduation: 09.12.2021

Thesis title: "Evaluation of the effect Food Presentation Style on Taste Perception."



Graduate: Emre Yorgancıgil

Program: Neuroscience PhD

Supervisor: Dr. Funda Yıldırım Cengiz

Date of graduation: 31.12.2021

Thesis title: "Evaluation of Human Robot Faces and Voices Through Behavioural and Neuroimaging Methods."



Graduate: Doğukan Tongar

Program: Sports Physiotherapy MSc

Supervisor: Prof. Dr. Feryal Subaşı

Date of graduation: 31.12.2021

Thesis title: "The Effects of Neuromuscular Training on Adolescent Male Basketball Players."





Graduates from the MSc and PhD Programs during September - December 2021

Graduate: Faisal R. A. Al-Abeidi

Program: Oral and Maxillofacial Surgery PhD

Supervisor: Doç. Dr. Ediz Deniz

Date of graduation: 04.11.2021

Thesis title: "Comparison of different Dental Implant Thread Shapes in Terms of Fracture Strength and Failure Mode Under Static Load."



Graduate: Melahat Kızılay

Program: Sports Physiotherapy MSc

Supervisor: Prof. Dr. Rasmi Muammer

Date of graduation: 06.10.2021

Thesis title: "The Effect of Exercise Perception on Upper Extremity Functions and Quality of Life in Patients with and Without Lymphedema After Breast Cancer Treatment."



Graduate: Cumhuri Kaan Yaltrık

Program: Molecular Medicine PhD

Supervisor: Prof. Dr. Turgay İsbir

Date of graduation: 04.11.2021

Thesis title: "Determination of IDH1, IDH2, MGMT, TERT, ATRX and H3F3A Gene Mutations in Glial Tumors."



Graduate: Dalmar Omar Abdi

Program: Molecular Medicine MSc

Supervisor: Prof. Dr. Erkut Attar

Date of graduation: 04.11.2021

Thesis title: "Investigation of DNA Repair Gene ERCC1 Polymorphism and Glioma Susceptibility Among Turkish Population."



Graduate: Yeşim Nemutlu

Program: Nutrition & Dietetics MSc

Supervisor: Dr. İrem Kaya Cebioğlu

Date of graduation: 09.12.2021

Thesis title: "Comparison and Consistency of Malnutrition Screening Tools for Adult and Elder Hemodialysis Patients."



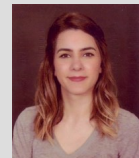
Graduate: Gülce Yavaş

Program: Molecular Medicine MSc

Supervisor: Doç. Dr. Seda Güleç Yılmaz

Date of graduation: 09.12.2021

Thesis title: "Determination of Epidermal Growth Factor Receptor (EGFR) Polymorphism in Patient with Prostate Cancer."



Graduate: Dila Özbozdoğanlı

Program: Periodontology PhD

Supervisor: Prof. Dr. Hare Gürsoy

Date of graduation: 04.11.2021

Thesis title: "Non Surgical Treatment of Periodontitis Patients with Different Mechanical Instruments: A Parallel Design Clinical Study."



Graduate: Nilsu Talaş

Program: Histology & Embriology MSc

Supervisor: Doç. Dr. Aylin Yaba Uçar

Date of graduation: 09.12.2021

Thesis title: "Determination of the Relationship Between c-Abl Tyrosine Kinase and YAP in Response to DNA Damage in Mouse Granulosa Cells."



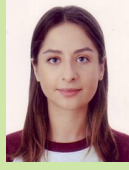
Graduate: Dilek Öztürk

Program: Nutrition & Dietetics MSc

Supervisor: Dr. İrem Kaya Cebioğlu

Date of graduation: 31.12.2021

Thesis title: "Evaluation of Eating Habits and Use of Food Supplements According to Awareness Levels of Health Faculty Students During the Pandemic."



Graduate: Abdelrahman Ajam

Program: Physiotherapy & Rehabilitation MSc

Supervisor: Dr. Şule Hantal

Date of graduation: 31.12.2021

Thesis title: "Investigating the Muscle Imbalance in Lower Extremity with Genu Recurvatum."



Graduate: Ranya Algadhy

Program: Orthodontics

Supervisor: Prof. Dr. Derya Çakan

Date of graduation: 31.12.2021

Thesis title: "Effect of Different pH Level of Drinks on the Surface topography of Orthodontic Wires."



Graduate: Hande Besna Göçen

Program: Sports Physiotherapy MSc

Supervisor: Dr. Ayça Aklar Çörekçi

Date of graduation: 31.12.2021

Thesis title: "The Immediate Effects of Spinal Mobilization on Upper Trapezius Muscle Stiffness, Tone and Elasticity in Volleyball Players."





ALUMNI

Dr. Sami Ağuş (2020 Graduate of Medical Physiology PhD Program)

I graduated from Yeditepe University, Institute of Health Sciences, Physiology PhD program in February 2020 under supervision of Prof. Dr. Bayram Yılmaz. My thesis project focused on the effects of early life social isolation on the functions Kisspeptin neurons in transgenic mice. During my doctorate education, this postgraduate program at the Institute of Health Sciences provided me a high-quality theoretical background by providing the opportunity to take courses from professors of international institutions. I worked in a research environment and got trained on powerful techniques used in neuroscience such as transgenic mouse models, intra-hypothalamic injection systems, ex-vivo electrophysiology, and experimental behavioral systems during my PhD project. In addition, I had chance to get experience in optogenetics and fiber photometry, most advanced technologies, in national and international projects. Currently, I continue my studies on Kisspeptin neurons as a postdoctoral researcher at Kent State University Brain Health Research Institute in Ohio, USA. The theoretical training I received at the Yeditepe University Institute of Health Sciences and the experiences I gained in the physiology laboratories contributed greatly for being accepted to post-doc position at the Brain Health Research Institute. Research training and experience from my doctoral studies have provided me new opportunities for active participation in the studies and the opportunity to produce projects at Professor Micheal Lehman's laboratory at the Kent State University.



Institute of Health Sciences Administration & Staff



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Prof. Dr. Esra Önen Bayram



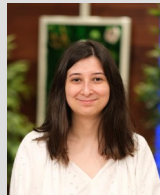
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Prof. Dr. Bayram Yılmaz



Institute Vice Director
Prof. Dr. Derya Çakan



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Sinem Arı



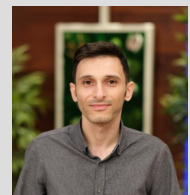
Student Affairs
Şeyda Günel



Institute Secretary
Hasan Koç



Assistant of Director
Tuğçe Türkmen



Editorial Affairs
Ufuk Kılıçarslan