



Faculty of Health Sciences



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AUGUST

“The best way to eliminate freedom of thought, even as a concept, is to raise generations that do not know how to think.”

Pınar KÜR

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August 1-7: World Breastfeeding Week

August 3-9: National UMKE Week

August 17-23: Ibn-i Sina Week

August 17: Commemoration Day of the 1999 Gölçük Earthquake

August 19: World Humanitarian Day

August 30: Victory Day



Happy

VICTORY DAY!

AUGUST 30



*"The true sun of liberation for the Turkish nation will rise above the horizon in all its
brilliance on the morning of August 30...."*

Mustafa Kemal Atatürk



**Faculty of
Health Sciences**



DEPARTMENT INTRODUCTIONS OF THE FACULTY OF HEALTH SCIENCES

Health
is the most precious treasure of life.

The Faculty of Health Sciences at Istanbul Gelisim University brings together departments from different fields of expertise, all moving toward the same goal: to protect and enhance this most valuable treasure—health.

As IGU Faculty of Health Sciences, we educate future health professionals with an approach that centers on knowledge, science, and humanity.

On these pages, you will get to know our departments—each grounded in its own field—and explore the educational, practical, and developmental opportunities we offer our students.

**Welcome to our faculty, where we
shape the future together.**



NUTRITION AND DIETETICS

Science-Based and Community-Oriented Education

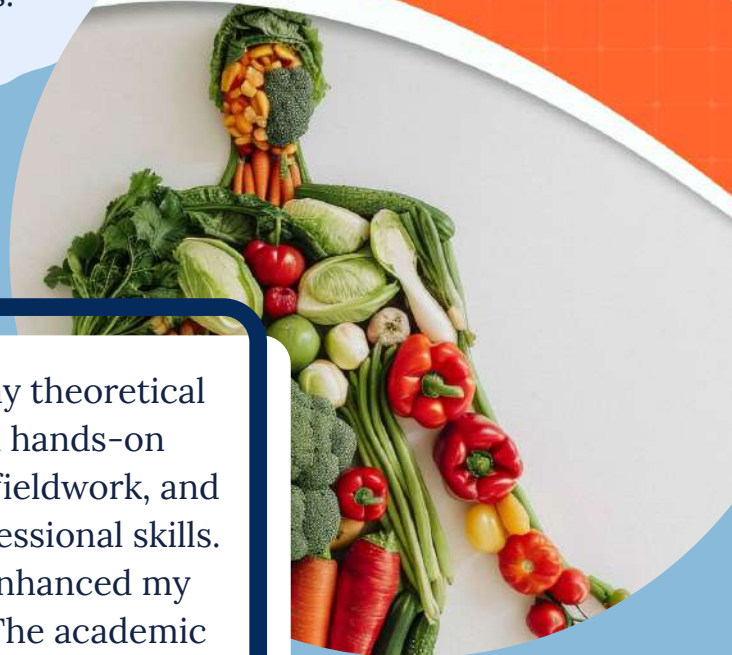
The Department of Nutrition and Dietetics is an interdisciplinary program that offers scientific, ethical, and practice-based education aimed at improving individual and public health.

Career Opportunities and Future Outlook

Graduates can be employed across a wide range of areas in both the public and private sectors, including clinical dietetics, mass catering services, corporate consultancy, research and development activities, and academic positions.



ISTANBUL
GELISIM
UNIVERSITY



Studying at IGU not only strengthened my theoretical knowledge but also allowed me to gain hands-on experience. Through laboratory courses, fieldwork, and internships, I was able to develop my professional skills. Participating in student club activities enhanced my communication and teamwork abilities. The academic support and international programs boosted my self-confidence. This department has contributed to my growth not only as a future dietitian but also in intellectual, ethical, and social dimensions

Canan Culha
Nutrition and Dietetics

CHILD DEVELOPMENT



The Department of Child Development trains qualified child development specialists who will serve children, families, educators, and society in the developmental assessment, support, and guidance processes of all children aged 0-18. The Ministry of Health, the Ministry of Family and Social Services, the Ministry of National Education, universities, child and youth centers, public education centers, the General Directorate of Security, and relevant NGOs offer career opportunities for child development specialists.



WE ASKED OUR STUDENT

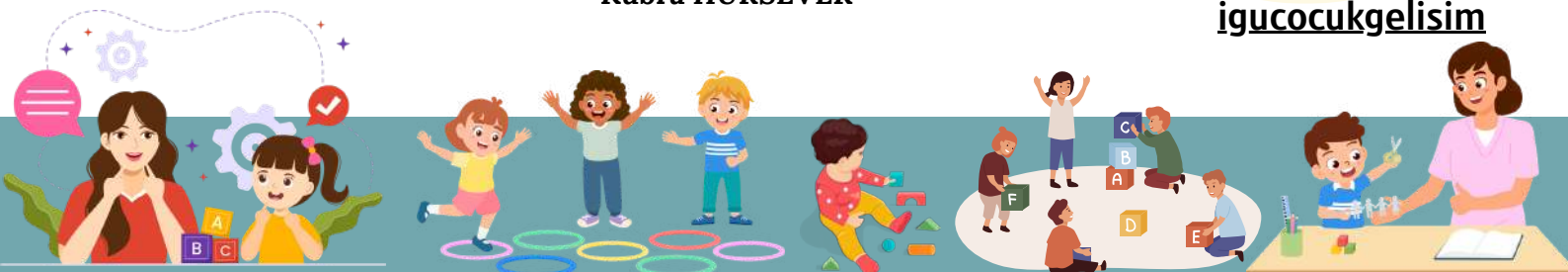
WHAT ARE THE BENEFITS OF STUDYING
CHILD DEVELOPMENT AT IGU?

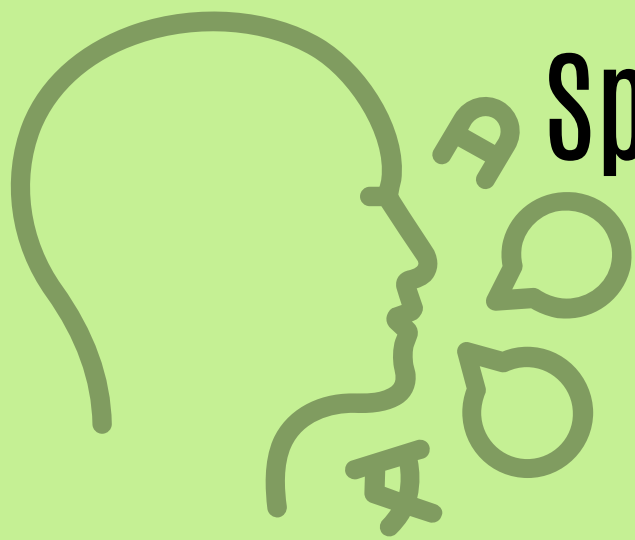
The trust and dedicated working environment provided by our department's academic staff offer us valuable experience and benefits. They help us gain practical experience and make the most of our opportunities through internships in all fields of our profession. We also maintain an interactive learning process with our instructors during classes. The greatest advantage and support we have in our department is the uniqueness of our academic staff. Moreover, we enrich our department not only academically but also through the activities of our student club.



Kübra HÜRSEVER

igucocukgelisim





Speech and Language Therapy

The Speech and Language Therapy Department offers a comprehensive, scientific, and practice-oriented education program focused on the assessment and treatment of speech, language, voice, swallowing, fluency, and communication disorders in individuals. The curriculum is supported by theoretical courses, laboratory work, and clinical practice. Students gain the skills to assess, plan, and implement therapy for speech and language disorders across various age groups.



WHY IGU SPEECH AND LANGUAGE THERAPY?

Studying Speech and Language Therapy at IGU taught me more than just professional competence—it instilled in me a sense of leadership and responsibility. Receiving education from experienced and expert instructors allowed me to build a solid foundation of theoretical knowledge. I also embraced a multidisciplinary approach, learning the importance of communicating with professionals from different fields and adopting a patient-centered mindset. My self-confidence grew, my communication skills improved, and I took important steps toward becoming an empathetic therapist committed to ethical values. The education I received at IGU equipped me not only with professional knowledge but also with the perspective and presence of a true therapist.

Career Opportunities

- Public hospitals and healthcare institutions
- Private hospitals and clinics
- Special education and rehabilitation centers
- Schools and special education institutions
- Academic careers at universities
- Speech and language research centers



Ergotherapy

Ergotherapy is a healthcare profession that assesses the limitations individuals face in participating in daily activities due to physical, mental, or sensory disabilities, illnesses, or other life challenges, and aims to increase their independence in these areas.

CAREER OPPORTUNITIES

Ergotherapists can work in hospitals, rehabilitation centers, special education institutions, mental health centers, nursing homes, schools, community-based projects, and private clinics. They can also pursue an academic career or open their own consultancy centers.



WHAT DID STUDYING ERGOTHERAPY AT IGU GIVE ME?

In my first two years, I received strong theoretical training, which I had the chance to experience in the field this year through clinical practice. My observations in pediatrics especially showed me how impactful and transformative ergotherapy is. As the President of the Ergotherapy Club, I contribute to my classmates' professional development and reach out to society through social responsibility projects. This role has improved my leadership skills and taught me the power of teamwork. IGU offers not only professional competence but also the chance to make a difference with an active student profile.

Senanur KIVANÇ



Physiotherapy and Rehabilitation



**Istanbul Gelisim University is
Training Future
Physiotherapists...**



 The Department of Physiotherapy and Rehabilitation aims to train physiotherapists who can identify and manage movement and functional disorders through preventive and therapeutic approaches, supported by a strong academic staff, and who are committed to ethics and teamwork.



**Career
Opportunities**

Studying Physiotherapy and Rehabilitation at IGU....

I didn't just gain a profession; I learned to see the human body, healing, and the power of touch from an entirely new perspective. Every course, every clinical experience offered me not just knowledge, but a vision.

Meeting expert and inspiring instructors was one of the most meaningful parts of this journey.

Now, I'm graduating not only as a physiotherapist, but as someone who moves with science and aims to make a difference.

Elifnur AYKAÇ

Hospitals
Special Education and
Rehabilitation Centers
Sports Clubs
Elderly Care Centers
...

NURSING



What is Nursing?

Nursing is a science and an art that touches human life, protects and promotes health, and provides support and strength at every stage of life.

Career Opportunities

- Public Health Institutions
- Private Health Institutions
- Primary and Community Health Services
- Institutions for Special Groups
- National and International Organizations



Studying nursing at IGU has provided me with both knowledge and valuable experience. During our professional practice, I have learned how to care for patients, work as part of a team, and communicate effectively with people. I have started to feel more confident in myself and in my profession. Moreover, I feel very happy and proud to have had the opportunity to apply for the **Erasmus program**. The idea of learning new things in the field of nursing in a different country excites me, and I believe that this experience will contribute a lot to my personal and professional development.

Shayan VASSIGHI

WHAT IS AUDIOLOGY?

The Department of Audiology is the health field that deals with the diagnosis, evaluation and rehabilitation of hearing and balance disorders. Audiologist candidates specialize in hearing tests, hearing aid and cochlear implant applications, balance tests and rehabilitation.

CAREER OPPORTUNITIES

- Public and Private Hospitals
- Hearing Aid and Cochlear Implant Centers
- Special Education and Rehabilitation Institutions
- Academic Staff of Universities



Studying Audiology at IGU helped us to have fun while learning and to expand our network. When I graduated, it created an area where I can do my profession even more fondly. I am glad that IGU Audiology has helped me develop myself in a very good way!

My education in this field has helped me develop empathy, patience and solution-oriented thinking skills to improve the lives of others.

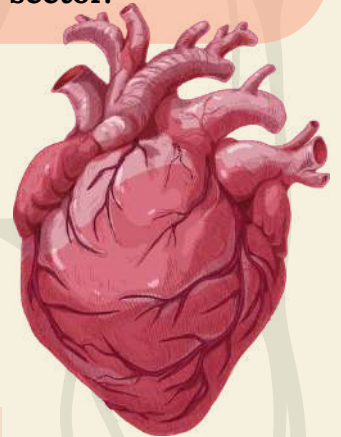
Zühre Nur BALCI

PERFUSION

CAREER OPPORTUNITIES

- Public Hospitals
- Private Hospitals
- University Hospitals
- Medical Device Companies
- Academic Career at Universities

The Department of Perfusion trains perfusionists who operate the heart-lung machine, providing circulatory and respiratory support during cardiovascular surgeries. In addition, students receive training on other mechanical support devices, gaining comprehensive technical knowledge. Through both theoretical instruction and hands-on clinical practice, students become competent to work in operating rooms and assume vital roles within the healthcare sector.



WHY IGU PERFUSION? WE ASKED OUR STUDENT...

The Department of Perfusion at Istanbul Gelisim University offers students both theoretical knowledge and hands-on experience in clinical settings through its strong academic staff and practice-oriented education approach.

With voluntary summer internships, laboratory training, and mandatory clinical placements, the program aims to equip students with professional competence and a strong sense of responsibility.

A comprehensive educational model is provided to train skilled perfusionists with high practical ability and experience in the field of healthcare.

Mert AYGÜN



Healthcare Management

The Rational Power of the Health System

Istanbul Gelisim University is Training the New Generation of Health Systems Managers

The Department of Healthcare Management trains leaders who will improve and manage health systems and make a difference. It prepares its students for the profession with its courses that bring theory and practice together, field trips, activities and strong academic staff.

It cares about and supports each student and aims to transform them into professionals who will add value to the field of health.



**Career Opportunities;
Your Path is Clear,
The Future is Yours!**

Public and Private Healthcare Institutions
Pharmaceutical Companies
Health Tourism Agencies
Health Insurance Companies
Academic Careers at Universities

My Door to the Health Sector: IGU Health Management

Studying Health Management at IGU was an inspiring journey where I discovered the dynamics of the health world. I received an education shaped not only by courses but also by projects, seminars and academics who are experts in their fields and have vision. My leadership skills were strengthened, and I took solid steps towards becoming someone who thinks strategically and makes a difference.

Elif KAYMAZ

SOCIAL WORK

The Department of Social Work aims to enhance the well-being of individuals, families, and communities, and to develop solutions that promote justice and equality. By integrating theory with practice, it trains competent social workers who are sensitive to social issues, committed to ethical principles, and capable of leading change.



CAREER OPPORTUNITIES

- **Public Institutions and Ministries**

Ministry of Family and Social Services, Ministry of Justice

- **Social Service Organizations**

Nursing homes, children's shelters, care centers for people with disabilities

- **Health and Justice Institutions**

Hospitals, forensic medicine institutions, prisons

- **Civil Society and Private Sector**

Turkish Red Crescent, local governments, foundations, associations, and private counseling centers



OUR STUDENT SHARES



SENA NUR İKİNCİ, SOCIAL WORK STUDENT

Studying Social Work at Istanbul Gelisim University deepened my understanding of human rights and justice. Through interdisciplinary interactions, I gained diverse perspectives, which broadened my professional vision and enhanced my ability to think multidimensionally and develop effective solutions.

ISTANBUL GELISIM UNIVERSITY JOURNAL OF HEALTH SCIENCES RANKED IN THE Q2 CATEGORY

Istanbul Gelisim University Journal of Health Sciences (IGUSABDER) was ranked in the Q2 category in the Health Sciences Main Field according to the 2025 quartile evaluation announced by SOBIAD.

Istanbul Gelisim University Journal of Health Sciences (IGUSABDER) was ranked in the Q2 category in the 2025 quartile evaluation announced by SOBIAD.

According to SOBIAD data, the journal ranked 81st among 207 journals in the Health Sciences Main Field, with an impact value of 0.051.

Published by Istanbul Gelisim University, IGUSABDER continues its publication activities as an international peer-reviewed journal contributing to the dissemination of scientific studies in the field of health sciences at national and international levels. Published three times a year, in April, August and December, the journal is indexed in TUBITAK ULAKBIM TR Index and the Health Sciences Field Index – Turkish Citation Index, and is also registered in the Directory of Open Access Journals (DOAJ) and Journals Directory.

0,051
Impact Value

81 / 207
Field Ranking

Q2
Quartile

Scientific Research Projects Information Meeting Held at the Faculty of Health Sciences

An information meeting for the academic staff of the Faculty of Health Sciences was delivered by Asst. Prof. Serap YEŞİLKIR BAYDAR, Coordinator of Scientific Research Projects at Istanbul Gelisim University. The meeting covered research and application centers, BAP application and implementation processes, funding opportunities and grant amounts, relevant legislation, the activities of the Coordination Office, and expectations regarding the Faculty's research activities.

An information meeting for the academic staff of Istanbul Gelisim University (IGU) Faculty of Health Sciences was delivered by Asst. Prof. Serap Yeşilkır Baydar, Coordinator of Scientific Research Projects. Held in Classroom E210 in A Block between 10:00 and 12:00, the meeting provided comprehensive information on how scientific research activities conducted within the University can be more effectively supported and transformed into structured research projects.

One of the major topics addressed during the meeting was the role of the University's Application and Research Centers in scientific research processes. Opportunities for transferring the academic and technical capacity of these centers into research projects, developing cooperation between faculties and research centers, and increasing interdisciplinary studies were discussed. Expectations regarding the Faculty of Health Sciences were also presented, particularly in relation to making more effective use of its research potential and transforming existing academic studies into project-based outputs.

The activities and responsibilities of the Scientific Research Projects Coordination Office were subsequently introduced. Participants were informed about different BAP project types, preparation of project proposals, application procedures, evaluation stages, budget planning, project implementation and completion processes. Particular attention was also given to BAPSIS, the electronic system used for research project applications, and to the main points researchers should consider before submitting a proposal.





Research support mechanisms address different academic needs.

In addition to institutional scientific research funding, the meeting provided information on various national and international grant schemes available to academics, funding amounts offered under different project categories, and approaches that can help researchers identify appropriate funding opportunities for their research ideas.

National support mechanisms, particularly TÜBİTAK programmes, as well as international research and cooperation opportunities were also discussed. The importance of matching research ideas with suitable funding programmes was emphasized. Participants were reminded that successful project applications require attention not only to scientific quality but also to programme requirements, budget principles, implementation procedures, required documentation and compliance with the relevant legislation.

The meeting also addressed the regulatory framework governing the preparation, implementation and completion of scientific research projects. Academic staff were encouraged to regularly follow current regulations, calls and announcements published by the Scientific Research Projects Coordination Office. Questions and views from participants regarding project processes were also discussed. The meeting concluded with evaluations aimed at further strengthening the research culture of the Faculty of Health Sciences, increasing project applications and encouraging interdisciplinary and collaborative scientific studies.

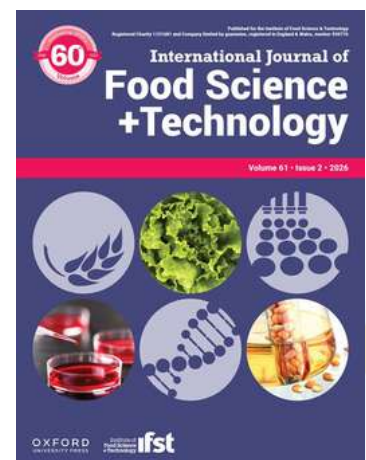
Article



The study entitled “Food Preparation Skills, Digital Diet Literacy, Mediterranean Diet Adherence, and Ultra-Processed Food Consumption Among Adults Residing in Istanbul: A Cross-Sectional Study,” conducted by Assoc. Prof. Dr. Hatice Merve BAYRAM and Prof. Dr. Arda ÖZTÜRKCAN, faculty members of the Department of Nutrition and Dietetics, has been published in Nutrients, a Q1-ranked journal.

Article

A study entitled “**Can Machines Detect Ultra-Processed Foods? A Head-to-Head Evaluation of Large Language Models Using NOVA Classification,**” co-authored by faculty members of the Department of Nutrition and Dietetics, Assoc. Prof. Hatice Merve BAYRAM and Prof. Arda ÖZTÜRKCAN, has been published in the Q1-ranked International Journal of Food Science and Technology. The study evaluated the performance of large language models in classifying ultra-processed foods according to the NOVA classification system.



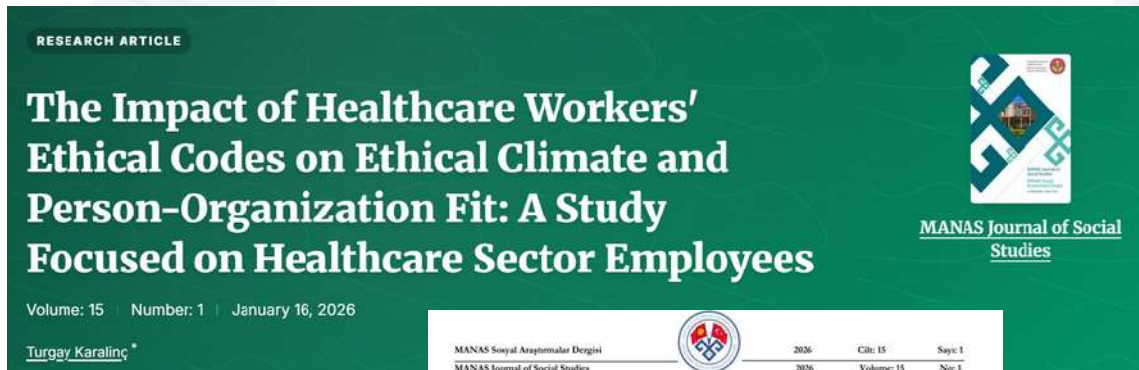
Article



A study entitled 'The effect of incorporating clinical pharmacist-led intervention in the management of type 2 diabetes', prepared by Asst. Prof. Turgay KARALINÇ, a lecturer in the Department of Health Management, in collaboration with Asst. Prof. Gloria Nnadwa ALHASSA and Blessing Asabe PHILIP, has been published in the journal "Aposta: Revista De Ciencias Sociales".

[Click here to access the article.](#)

Article



The Impact of Healthcare Workers' Ethical Codes on Ethical Climate and Person-Organization Fit: A Study Focused on Healthcare Sector Employees

Turgay KARALINÇ¹

Abstract

Globalization, intense competition, uncertainties in the business environment, abandonment of centralized structures, strategic decisions taken by institutions and many other phenomena increase the importance of ethical codes in the business world day by day. Consideration of ethical codes in the business world is important not only in the environment and social life, but also in the sustainability of organizations. In this study, which aims to understand this importance, it is aimed to investigate the effect of health workers' ethical codes on ethical climate and person-organization fit. For this purpose, 401 health sector employees in Avcılar and Beşikdüzü district of İstanbul province were reached by convenience sampling method and data were obtained. In the correlation analysis performed with these data, a weak positive significant relationship was found between Codes of Ethics and Ethical Climate with $r=0.246$ at $p<0.05$ level of significance. There was a weak positive significant relationship between Code of Ethics and Person-Organization Fit with $r=0.272$ at $p<0.05$ level of significance. As a result of the regression analysis, a statistically significant ($F=25.593$; $p<0.05$) effect of health workers' codes of ethics on ethical climate was found. In addition, statistically ($F=31.849$; $p<0.05$) significant effect of health care workers' codes of ethics on person-organization fit was found.

Keywords: Ethical Codes, Ethical Climate, Person-Organization Fit, Health Sector Employees

The scientific study entitled "The Effect of Healthcare Professionals' Ethical Codes on Ethical Climate and Person-Organization Fit: A Study on Healthcare Sector Employees," authored by Asst. Prof. Turgay KARALINÇ, a faculty member of the Department of Health Management, Faculty of Health Sciences at Istanbul Gelişim University, has been published in the MANAS Journal of Social Studies, a journal indexed in TR Dizin.

[Click here to access the article.](#)

Article

Electrophysiological Biomarkers of Developmental Stuttering: A Review of Auditory Evoked Potentials and Artificial-Intelligence-Supported Analyses

EROL, Esra (Researcher)¹  DABAN, Zeynep (Researcher)² 

[Show affiliations](#)

Stuttering is a complex neurodevelopmental fluency disorder characterized by involuntary repetitions, prolongations, and blocks during speech production. Converging evidence from neuroimaging and electrophysiology suggests that stuttering reflects atypical interactions among motor, sensory, and cognitive systems rather than an isolated motor impairment. This review synthesizes findings from studies using event-related potentials (ERPs) and long-latency auditory evoked potentials (LLAEPs) particularly P1, N1, P2, N2, P300, and mismatch negativity (MMN) to characterize auditory-motor integration, pre-speech auditory modulation, and attentional processing in individuals who stutter. We further consider how machine-learning and deep-learning techniques could be integrated with these electrophysiological markers to potentially support objective diagnosis, prognosis, and individualized therapeutic monitoring. Together, the evidence suggests that LLAEP components may constitute promising biomarkers of neural adaptation in stuttering and could provide a neuroscientific framework for data-driven, personalized speech therapy.

Research Assistant Esra EROL from the Department of Speech and Language Therapy, Faculty of Health Sciences, and Lecturer Zeynep DABAN co-authored the article entitled “Electrophysiological Biomarkers of Developmental Stuttering: A Review of Auditory Evoked Potentials and Artificial Intelligence-Supported Analyses,” which was published in the International Journal of Holistic Health, Sports and Recreation. The study examines electrophysiological biomarkers associated with developmental stuttering within the framework of auditory evoked potentials and artificial intelligence-supported analyses.

[Click here to access the article.](#)

Article

Review VOLUME 22 ISSUE 2 P: 116 - 127 June 2026

Effects of Rehabilitation Approaches on Children with Hemophilia: Systematic Review

Med J Bakirkoy 2026;22(2):116-127 DOI: 10.4274/BJM.galenos.2025.2024.12-12

 Beyza Tannögen^{1,2}  Nilgün Yıldız^{1,3}  Rüstem Mustafaoğlu^{1,4}

► Author information ► Copyright & Licence Information ► Galenos & Med J Bakirkoy Disclaimer

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Experimental Brain Research (2026) 244:116

<https://doi.org/10.1007/s00221-026-07341-7>

RESEARCH

Load-dependent dissociation between H-reflex amplitude and background EMG activity during oscillatory loading: implications for the bone myoregulation reflex

Ismer Altun Öztürk^{1,2} · Esar Orhan Alagoğlu^{1,2} · Esar Kalaoglu^{1,2} · Hida Pınar^{1,2} · Nilgün Yıldız^{1,3} · Muhammed Yurtseven^{1,2} · Kadriye Öner^{1,2} · İlhan Karacan^{1,3,4} · Kemal Sıtkı Türker^{1,5}

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Abstract

Under static postural loading and graded contractions, H-reflex amplitude may be reduced despite increased background EMG activity (BGA), indicating a dissociation between H-reflex amplitude and motor output. Whether oscillatory mechanical loading, such as whole-body vibration (WBV), induces a similar dissociation remains unclear. The bone myoregulation reflex (BMR) is a load-dependent response to oscillatory stimuli. This study investigated whether WBV produces a dissociation between H-reflex excitability and motor output, evaluating the BMR's potential contribution to this dissociation. Fifteen healthy volunteers were measured during quiet standing under varied postural (single-double-leg) and platform displacement (zero/1.2/2 mm) conditions. Soleus H-reflex amplitude (HMax) and normalized BGA were derived from the recorded EMG signals. The reflex evoked during WBV was identified as the BMR. To quantify BMR activity, the rectified EMG signal was integrated over the 6-s vibration period, representing the cumulative motor output induced by the mechanical stimuli. BMR latency was sensitive to postural load distribution. Increasing oscillatory loading magnitude produced a marked reduction in the BMR latency ($p < 0.001$, $\eta^2 = 0.71$). In contrast, BGA increased as a platform displacement-dependent manner ($p < 0.001$, $\eta^2 = 0.53$). However, linear mixed-effects modelling revealed that when BMR activity was included in the model, it emerged as a significant predictor of BGA ($p < 0.001$, $\eta^2 = 0.27$), showing a positive linear relationship. In conclusion, the results demonstrate that oscillatory mechanical loading produces a load-dependent dissociation between H-reflex amplitude and motor output. The findings establish a consistent link between the load-sensitive BMR response and increased motor output, while suggesting a potential mechanistic basis for the accompanying load-dependent H-reflex dissociation. *ClinicalTrials.gov registration*: NCT03835593 (06/21/2021).

Keywords Tonic vibration reflex · Postural control · Vibration paradox · Muscle spindle · Whole-body vibration

Experimental Brain Research (2026) 244:112
<https://doi.org/10.1007/s00221-026-07341-7>

RESEARCH

Loading modulates monosynaptic transmission from spindle primary afferents to motoneurons in humans

Nilgün Yıldız¹ · Selim Sezikili² · Esar Kalaoglu³ · İlhan Karacan^{2,4} · Kemal Sıtkı Türker^{1,5}

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Abstract

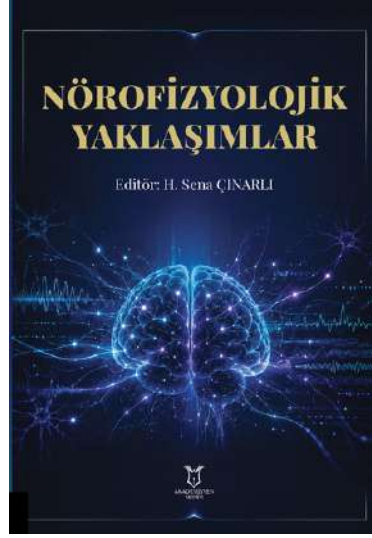
The literature does not provide a consistent account of how mechanical loading influences H-reflex excitability. Given the methodological diversity across previous studies, the present study investigated how different levels of mechanical load affect soleus H-reflex excitability during quiet stance in healthy adults. It incorporated several experimental controls to enhance the reliability and comparability of results. Eighteen participants were tested under five load conditions (10–100% of body weight) while maintaining a consistent M-wave amplitude and a relaxed muscle posture. H-reflex amplitude decreased progressively with increasing load, reaching significant suppression at full weight-bearing ($F(4, 68) = 7.04$, $p < 0.001$, partial $\eta^2 = 0.293$), whereas background EMG activity showed an opposite trend ($\chi^2(4) = 26.97$, $p < 0.001$). This dissociation suggests that muscle spindle-based spinal reflex excitability does not scale linearly with muscle activation, indicating enhanced premotoneuronal modulatory control under higher loading. These findings highlight that spinal circuits dynamically adjust reflexes to stabilise posture, prevent excessive contractions and fine motor control in response to increasing mechanical demands.

Keywords Loading · H-reflex · Motoneurons · Muscle spindle · Human physiology · Synapse

Research Assistant Nilgün YILDIZ from the Department of Physiotherapy and Rehabilitation, Faculty of Health Sciences, Istanbul Gelişim University, made significant contributions to academic research through three scientific articles published in June and July 2026: “Effects of Rehabilitation Approaches on Children with Hemophilia: Systematic Review,” “Loading Modulates Monosynaptic Transmission from Spindle Primary Afferents to Motoneurons in Humans,” and “Load-Dependent Dissociation Between H-Reflex Amplitude and Background EMG Activity During Oscillatory Loading: Implications for the Bone Myoregulation Reflex.”

[Click here to access the article.](#)

Book Chapter



The book chapter entitled “Treatment Approaches in Neurophysiotherapy,” authored by Asst. Prof. Tansu KUŞ, a faculty member in the Department of Physiotherapy and Rehabilitation, has been published in the book Neurophysiological Approaches, published by Akademisyen Publishing House.

Presentation



Asst. Prof. Havva SAGLAM, Head of the Department of Child Development at the Faculty of Health Sciences, İstanbul Gelişim University, participated in the European Conference on Educational Research (ECER 2026), held in Tampere, Finland, from 17–21 August 2026. Organized by the European Educational Research Association (EERA), the conference featured the presentation of the study entitled “Exploring In-Service Physics Teachers’ Understanding of Students’ Alternative Conceptions about Heat and Internal Energy,” prepared by Asst. Prof. Havva SAGLAM together with Prof. Dr. Sevdâ YERDELEN DAMAR and Assoc. Prof. Dr. Serkan ÖZEL, faculty members at Boğaziçi University.

Presentation



Research Assistant Esra EROL from the Department of Speech and Language Therapy, Faculty of Health Sciences, presented her study entitled “The Relationship Between Cognitive Emotion Regulation and Psychological Resilience in Adults Who Stutter” as an oral presentation at the International Conference on Social Science Research, held in Budapest, Hungary. Istanbul Gelisim University was also among the partner institutions of the conference, which brought together researchers from diverse disciplines at the international level and contributed to the exchange of scientific knowledge and experience.

Presentation



Under the supervision of Research Assistant Esra EROL from the Faculty of Health Sciences, Department of Speech and Language Therapy, İkra Nur Şahin and Mert Özarıcı, graduates of the Department of Speech and Language Therapy, presented the first scientific output of their TÜBİTAK 2209-A project entitled “Investigation of the Relationship Between Self-Stigma and Psychological Resilience in Individuals Who Stutter” at the 22nd International Medical and Health Sciences Research Congress.



CULTURE-ART-LITERATURE

Deep Medicine

Eric Topol

Asst. Prof. Turgay KARALINÇ

In today's healthcare system, everything seems to revolve around speed and efficiency. Amid this relentless pace, however, the long-standing and deeply human bond between physician and patient is gradually weakening. So, could technology actually be the key to making medicine more human again? In his book *Deep Medicine*, renowned cardiologist and author Eric Topol offers a hopeful perspective on precisely this question. According to Topol, artificial intelligence can take over many of the burdensome tasks placed on physicians' shoulders—such as data entry, administrative work, and routine analyses—allowing doctors to return to their patients' bedside and rediscover their essential role as healers.

Key Highlights from the Book

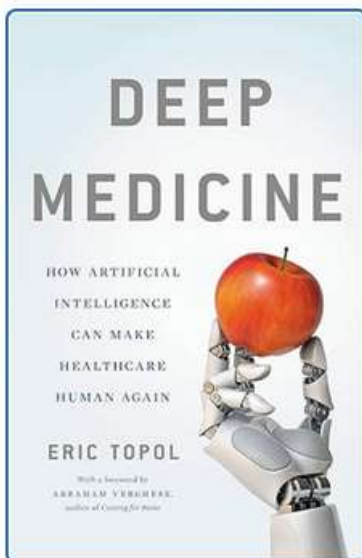
Quality Time: By allowing artificial intelligence to take on technical and administrative burdens, physicians can regain the valuable time they need to truly listen to their patients, engage with them, and maintain meaningful eye contact.

Rebuilding the Human Connection: Rather than becoming a cold technological barrier between physician and patient, technology can serve as a trusted assistant that enhances the physician's perception, attention, and ability to focus on the individual.

Balancing Intelligence and Compassion: While benefiting from the speed and analytical capabilities of artificial intelligence in diagnosis and clinical assessment, empathy, compassion, and ethical judgment must remain indispensable human responsibilities.

A Person, Not a Case: Through advanced data analytics, patients can be understood not merely as "files" or "cases," but as individuals with unique histories, experiences, and needs, enabling a more comprehensive and human-centered approach to healthcare.

Why Should You Read It?



This work strongly resonates with our university's digital vision, particularly initiatives such as the "İGÜ L2E" model, which we have implemented, and the "EduAI-Health" project, which is currently under development. Rather than approaching technology with fear or apprehension, the book demonstrates how it can be harnessed as a human-centered tool that supports and enhances human potential.

It is an essential resource for the bookshelves of all academic and administrative staff who wish to recognize that digital transformation in healthcare management and medical education is not merely a technical process, but one that fundamentally entails profound ethical and human responsibilities.



**Faculty of
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ISTANBUL GELISIM UNIVERSITY ALUMNI TRACKING SYSTEM

The Alumni Tracking System (METSIS) was created in order to monitor the employment and postgraduate education status of our graduates and to generate statistical data.

Istanbul Gelisim University launched METSIS in order to strengthen its relations with alumni and contribute to the employment of graduates. Members of METSIS can sign up for free after graduating. Our graduates can become a member of METSIS free of charge. Our graduates who are members of METSIS can update their personal profiles and follow our job postings.

What Are the Steps to Join METSIS?

1. Use the web interface at metsis.gelisim.edu.tr to log in
2. You can follow the postings in the open positions box.
3. To apply for the positions, you can establish an account from the "new candidate" box.
4. You can view job posts after making an account on the top page and apply for positions that interest you.



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