



Faculty of Health Sciences



SEPTEMBER 2026
ISSUE 69
VOLUME 6

CONTENTS



Faculty of
Health Sciences

- 4** IGU SHINES IN THE 2027 WORLD UNIVERSITY RANKINGS WITH EXCEPTIONAL RESEARCH QUALITY AND INTERNATIONAL OUTLOOK
- 5** IGU MAKES ITS MARK AT TEKNOFEST SOUTHEAST 2026: 3 MEDALS FOR INNOVATIVE INVENTIONS!
- 6** FACULTY OF HEALTH SCIENCES STUDENT ORIENTATION PROGRAM HELD
- 7** NUTRITION AND DIETETICS TURKISH DEPARTMENT STUDENT ORIENTATION PROGRAM HELD
- 8** STUDENT ORIENTATION PROGRAM HELD FOR THE ENGLISH PROGRAM OF THE DEPARTMENT OF NUTRITION AND DIETETICS
- 9** DEPARTMENT OF HEALTH MANAGEMENT ORIENTATION PROGRAM WAS HELD
- 10** FUTURE PERFUSIONISTS TAKE THEIR FIRST STEP INTO UNIVERSITY LIFE
- 11** POSTGRADUATE EDUCATION AND ACADEMIC CAREER EVENT IN NUTRITION AND DIETETICS HELD
- 12** REUNION MEETING FOR GRADUATES OF THE DEPARTMENT OF OCCUPATIONAL THERAPY WAS HELD
- 13** DEPARTMENT OF HEALTH MANAGEMENT GRADUATE EDUCATION AND ACADEMIC CAREER EVENT WAS HELD
- 14** ACADEMIC STUDIES
- 19** FIRST PLACE IN UNDERWATER PHOTOGRAPHY FROM IGU ACADEMICIAN
- 21** DEVELOPMENT READINGS



Faculty of
Health Sciences



SEPTEMBER

*It was a September that began within me,
The trees had shed their leaves.*

ÜMİT YAŞAR OĞUZCAN

M	T	W	T	F	S	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

September 1 - World Peace Day

September 12 - World First Aid Day

September 21 - World Alzheimer's Day

IGU Shines in THE 2027 World University

Rankings with Exceptional Research Quality and International Outlook



Faculty of
Health Sciences

In the 2027 World University Rankings results announced by the international higher education rating agency Times Higher Education (THE), Istanbul Gelisim University (IGU) took place in the 1201-1400 band worldwide. Positioned 23rd across Turkey and 11th among foundation universities, IGU demonstrated its academic vision focused on scientific production and internationalization by ranking 6th among foundation universities in research quality and 7th in the international outlook category.

IGU Took Its Place in the THE 2027 World University Rankings

In the THE 2027 World University Rankings, where universities are evaluated by Times Higher Education through basic performance areas such as education, research environment, research quality, industry, and international outlook, IGU took place in the 1201-1400 band.



Target: To Increase Scientific Impact, To Strengthen Global Visibility

While evaluating the THE 2027 results in line with its academic development goals, Istanbul Gelisim University aims to maintain its investments towards research infrastructure, qualified human resources, and international projects.

Prioritizing not only the production of scientific knowledge but also its sharing at the international level and its transformation into social benefit, IGU continues to strengthen its position in world university rankings with its works on the axis of research quality and internationalization.

IGU Makes Its Mark at TEKNOFEST SOUTHEAST 2026: 3 Medals for Innovative Inventions!

Gold Medal for IGU's Invention on Artificial Intelligence Security

IGU's invention titled "Multimodal Artificial Intelligence Security Layer" was awarded a gold medal at ISIF 2026. The invention was developed by Yahya Kemal KIRAN, Director of the IGU Technology Transfer Office; M. Sencer KAÇAR, TTO Engineer; and IGU students Yusuf Enes GÜLTEKİN and Fatma KURT. Focusing on security in multimodal artificial intelligence systems, the project stood out with its innovative approach to ensuring the safe and reliable use of artificial intelligence technologies.

Bronze Medal for an Image Processing-Based Measurement System

IGU's invention titled "Image Processing-Based Multi-Manometer Reading System" was awarded a bronze medal at the fair. The inventors were Prof. Dr. Adil YÜKSELEN; Yahya Kemal KIRAN, Director of the IGU Technology Transfer Office; Research Assistant H. Furkan ÇELİK from the Department of Aeronautical Engineering, Faculty of Engineering and Architecture; and Eren DOKUMACI, Assistant Specialist at the TTO. Developed to enable the rapid, simultaneous, and digital acquisition of measurement values from multiple analog manometers, the system captures images of a 32-channel manometer panel using a camera and detects the liquid level in each channel individually. Perspective correction, brightness balancing, and level detection are applied to the images, while machine learning support is used to filter out inaccurate or unreliable measurements. By converting the collected data into pressure values and displaying and recording them digitally, the system aims to provide faster, more systematic, and more reliable data monitoring in laboratory tests and industrial applications.

Innovative Approach to Traffic Safety: Bronze Medal for the Smart Brake Light System

Another IGU invention that received a bronze medal at the fair was the "Dynamic Color-Changing Smart Brake Light System," developed by Research Assistant Serhat ÇİFTÇİ. Designed to communicate braking intensity to other drivers more clearly and effectively, the system measures the force applied to the brake pedal in real time through a sensor. The data are classified into low, medium, and high braking levels and reflected on the vehicle's rear brake light through gradual color changes. The system also automatically adjusts the brightness of the brake light according to ambient lighting conditions and filters out false signals that may result from vibration or road conditions. In this way, drivers behind the vehicle can quickly recognize not only that the vehicle is braking, but also the intensity of the braking. The technology aims to enable earlier detection of sudden braking situations, support more appropriate following distances, and enhance overall traffic safety.



FACULTY OF HEALTH SCIENCES STUDENT ORIENTATION PROGRAM HELD

Within the scope of Istanbul Gelisim University 2026-2027 Academic Year Student Orientation Schedule, an orientation program was held for Faculty of Health Sciences students. During the program, students were informed about university life, faculty facilities, academic processes, and departmental experiences.

Within the scope of Istanbul Gelisim University 2026-2027 Academic Year Student Orientation Schedule, the orientation program for Faculty of Health Sciences students was held on Friday, September 18, 2026.

The program, held at Gelisim Tower J Block Mehmet Akif Ersoy Conference Hall, provided students with information about adapting to university life, academic procedures, student opportunities, and educational processes.

Within the scope of the orientation program, it was aimed to support students' adaptation to university life, help them become familiar with the faculty and department structure, and enable them to make a more informed start to their academic life. For the students of the Department of Nutrition and Dietetics, the program also served as an important introduction to the academic structure of the department and the university environment.

In addition, Süeda Sila Sorver, a graduate student of the Department of Nutrition and Dietetics, shared her experiences regarding her undergraduate education and post-graduation journey with the students. Her contribution provided guiding insights for newly enrolled students regarding departmental life, academic development, and career planning.

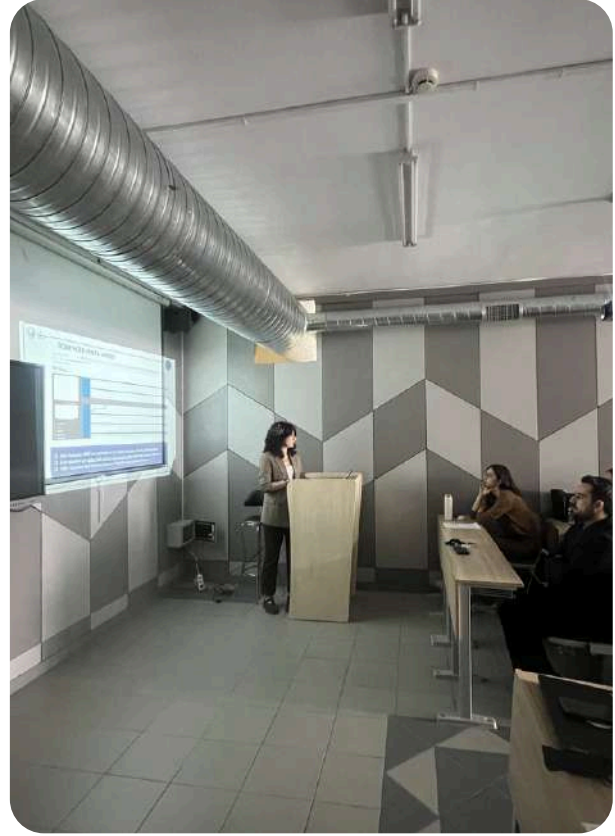
We wish all students who have newly joined the Faculty of Health Sciences family a successful, productive, and healthy academic year.



Nutrition and Dietetics Turkish Department Student Orientation Program Held

The 2026-2027 Academic Year student orientation program was held by Istanbul Gelisim University, Faculty of Health Sciences, Department of Nutrition and Dietetics Turkish Program. In the presentation delivered by the Head of Department, Assoc. Prof. Hatice Merve BAYRAM, students were informed about the academic structure of the department, education and practice processes, the advising system, and student opportunities.

The 2026-2027 Academic Year student orientation program was held by Istanbul Gelisim University, Faculty of Health Sciences, Department of Nutrition and Dietetics. The program aimed to support students' adaptation to the university and the department, help them gain information about academic processes, and enable them to make a more informed start to their education. The orientation presentation was delivered by the Head of the Department of Nutrition and Dietetics, Assoc. Prof. Hatice Merve BAYRAM. Faculty members of the department also attended the program and contributed to helping students become familiar with departmental processes. During the program, key topics such as Istanbul Gelisim University's mission and vision, the department's accreditation process, student advising system, important regulations, use of OBIS, student e-mail system, curriculum, examination procedures, and attendance requirements were discussed. In addition, students were informed about the theoretical and practical delivery of courses, summer internship and professional practices, laboratory facilities, TÜBİTAK 2209-A/B projects, Erasmus+ opportunities, double major program, postgraduate education, and student-participatory departmental activities.



For the students of the Department of Nutrition and Dietetics, the program served as an important introduction to the academic structure of the department, practice opportunities, and the key points to be followed throughout student life. We wish all students who have newly joined our department a successful, productive, and healthy academic year.

Student Orientation Program Held for the English Program of the Department of Nutrition and Dietetics

Istanbul Gelisim University Faculty of Health Sciences, Department of Nutrition and Dietetics (English) held its student orientation program for the 2026–2027 Academic Year. During the presentation delivered by Asst. Prof. Gizem UZLU, students were informed about the Department's academic procedures, education and practical training processes, academic advising system, and student opportunities.

Istanbul Gelisim University Faculty of Health Sciences, Department of Nutrition and Dietetics (English) held its student orientation program for the 2026–2027 Academic Year. The program aimed to support students' adaptation to the university and the Department, provide information about academic procedures, and help them make an informed start to their university education. The orientation presentation was delivered by Asst. Prof. Gizem UZLU. Faculty members of the Department also attended the program and contributed to helping students become familiar with departmental procedures and academic processes.

The program covered key topics including Istanbul Gelisim University's mission and vision, the Department's accreditation process, the academic advising system, important regulations, the use of OBIS, the student email system, the curriculum, examination procedures, and attendance requirements. Students were also informed about theoretical and practical courses, summer internships and professional practices, laboratory facilities, TÜBİTAK 2209-A/B projects, Erasmus+ opportunities, the Double Major Program, graduate education, and student-participatory departmental activities.



For students of the English Program of the Department of Nutrition and Dietetics, the orientation program marked an important beginning by introducing the Department's academic structure, practical training opportunities, and key aspects to consider throughout their undergraduate education. We wish all our new students a successful, productive, and healthy academic year.

Department of Health Management Orientation Program Was Held



The Department of Health Management at the Faculty of Health Sciences, Istanbul Gelişim University (IGU) organized an orientation program for the 2026–2027 Academic Year to support students in adapting to university life and their department. The event was held on September 22, 2026, at 2:00 p.m. in Meeting Room 026.

During the presentation delivered by Asst. Prof. Aslı KAYA, Head of the Department of Health Management, students were provided with general information about Istanbul Gelişim University and the Faculty of Health Sciences, as well as the educational structure, aims and objectives of the Department of Health Management, career opportunities after graduation, and internship and practical training opportunities. The presentation also introduced the curriculum, elective courses, micro-credential programs, academic advising system, and various university resources available to students.

Asst. Prof. Turgay KARALINÇ, Vice Dean of the Faculty of Health Sciences, and Asst. Prof. Bumin Çağatay AKSU, faculty member of the Department of Health Management, also contributed to the orientation program. Students were provided with important information regarding academic processes, the advising system, professional development, internships and field studies, as well as university life. During the program, students' questions were answered, and information was also provided about the TÜBİTAK 2209-A University Students Research Projects Support Program, Erasmus+ opportunities, student clubs, and various support and development opportunities offered by the university.

The orientation program, which brought together students from the Department of Health Management, concluded with a group commemorative photograph featuring first-, second-, third-, and fourth-year students.

Future Perfusionists Take Their First Step into University Life

The Department of Perfusion at Istanbul Gelisim University's Faculty of Health Sciences held a comprehensive orientation program for its new first-year students.

The program gave future perfusionists, who will operate heart-lung machines and play critical roles in life-saving procedures, an opportunity to meet the academic staff and begin their university journey.

A Strong Start, from Theory to Practice

During the program, the department's academic staff provided detailed information on academic procedures, the curriculum, laboratory rules, clinical placements, and international opportunities. Academic advisors also informed students about their rights and responsibilities throughout their studies, as well as the university's social and cultural opportunities.

Emphasis on Responsibility and Composure

In his opening remarks, Head of Department Prof. Dr. Kivanç Derya PEKER highlighted the vital importance of perfusion in the operating room. Faculty members emphasized that remaining composed in a crisis and maintaining a strong sense of responsibility are fundamental to the profession, and wished the new students success.



Postgraduate Education and Academic Career Event in Nutrition and Dietetics Held



1 2 3

Istanbul Gelisim University, Faculty of Health Sciences, Department of Nutrition and Dietetics held an event titled “Postgraduate Education and Academic Career in Nutrition and Dietetics.”

Within the scope of the event, participants were informed about the importance of postgraduate education in Nutrition and Dietetics for professional and academic development, the academic career process, and post-graduation career opportunities. In addition, information was provided on postgraduate application processes, academic development opportunities, and career planning.

The event was attended by Prof. Dr. İzzet GÜMÜŞ, Director of the Institute of Graduate Studies; Asst. Prof. Anıl ÇETİN Vice Director of Institute of Graduate Studies; and Asst. Prof. Gizem UZLU, Vice Head of Department of Nutrition and Dietetics, who contributed with their valuable insights and presentations.

We would like to thank all our graduates, students, and participants who attended the event, and wish them success in their academic and professional career journeys.

Reunion Meeting for Graduates of the Department of Occupational Therapy Was Held

The Occupational Therapy Department of the Faculty of Health Sciences at Istanbul Gelisim University organized an Alumni Meeting with the aim of strengthening ties with graduates, sharing professional experiences, and continuing to support them throughout their academic journeys.

The event was held online via Google Meet on September 2, 2026, between 12:00 and 13:00. The meeting was chaired by the Head of the Occupational Therapy Department, Asst. Prof. Hüsniye Merve DEMİRER, with the participation of faculty members from the department.



Department of Health Management Graduate Education and Academic Career Event Was Held



The Department of Health Management at the Faculty of Health Sciences, Istanbul Gelişim University (IGU) organized an event entitled “Graduate Education and Academic Career in Health Management” to provide students with information about graduate education processes and academic career opportunities.

The event, held on Thursday, September 3, 2026, at 1:00 p.m., was moderated by Asst. Prof. Aslı KAYA, Head of the Department of Health Management, with Prof. Dr. İzzet GÜMÜŞ, Director of the IGU Institute of Graduate Studies, participating as the guest speaker.

During the event, Prof. Dr. İzzet GÜMÜŞ shared information on the importance of graduate education for academic and professional development, master’s and doctoral education processes, admission requirements for graduate programs, and academic career planning. The academic and professional opportunities offered by graduate education in the field of Health Management were also discussed, along with key considerations for students when setting their career goals.

Moderator Asst. Prof. Dr. Aslı KAYA emphasized the importance of Health Management students becoming familiar with academic career opportunities during their undergraduate education, participating in scientific research activities, and developing greater awareness of graduate education.

The event, during which students had the opportunity to learn more about graduate education and academic career pathways, concluded with a question-and-answer session.

ACADEMIC STUDIES



Faculty of
Health Sciences

Research, Development

Article

scientific reports

OPEN Nutritional knowledge as a protective factor against eating disorders and a risk factor for orthorexic tendencies

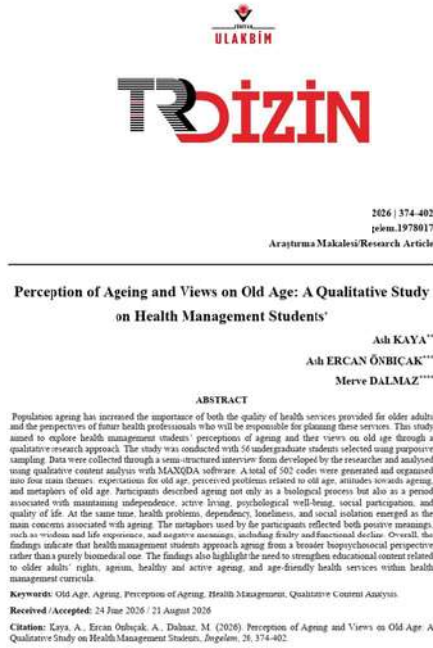
Sedat Arslan¹, Kevser Tari², Hande Öngün Yılmaz³, Hatice Merve Bayram³ & Arda Öztürkcan³

The study, which included researchers Assoc. Prof. Dr. Hatice Merve BAYRAM and Prof. Dr. Arda ÖZTÜRKCAN from the Department of Nutrition and Dietetics, was published in the journal Scientific Reports. Conducted by Assoc. Prof. Dr. Sedat ARSLAN, Assoc. Prof. Dr. Kevser TARI, Assoc. Prof. Dr. Hande ÖngünYILMAZ, Assoc. Prof. Dr. Hatice Merve BAYRAM, and Prof. Dr. Arda ÖZTÜRKCAN, the study investigated the relationships between nutrition knowledge and eating disorder symptoms, orthorexic tendencies, and body satisfaction among adults.

Article



The article entitled “A Comparison of the Mechanical Properties of the Deltoid and Trapezius Muscles and Shoulder Range of Motion in Competitive Young Swimmers Across Different Swimming Strokes,” authored by Prof. Dr. Rifat MUTUŞ, a faculty member of the Department of Health Management, together with Dr. Çağıl ERTÜRK, Kubilay ÇİMEN, Sinan DEMİRCİ, Res. Asst. Görkem AÇAR, Ender KALPAK, and Kübra Begüm TANGİL, was published in BMC Sports Science, Medicine and Rehabilitation, an SCI-E Q1-indexed journal.



Article

The article entitled “Perception of Ageing and Views on Old Age: A Qualitative Study on Health Management Students,” authored by Asst. Prof. Aslı KAYA, a faculty member of the Department of Health Management, together with independent researchers Dr. Merve DALMAZ and Dr. Aslı ERCAN ÖNBİÇAK, was published in İMGELEM, a journal indexed in TR Dizin.



Article

The article entitled “The Mediating Role of Workplace Incivility in the Effect of Emotional Deprivation at Work on Turnover Intention,” authored by Asst. Prof. Aslı KAYA, a faculty member of the Department of Health Management, and independent researcher Dr. Mustafa İsmet BAŞBOĞA, was published in a special issue of Turkish Studies – Economics, Finance, Politics, a journal indexed in TR Dizin.



Article

The article entitled “The Impact of Employee Empowerment on Employee Performance: The Case of Istanbul Private Hospitals,” authored by Asst. Prof. Ömer Faruk ŞARKBAY, a faculty member of the Department of Health Management, was published in a special issue of Turkish Studies – Economics, Finance, Politics, a journal indexed in TR Dizin.

Presentation

Prof. Dr. Şebnem İZMİR GÜNER Represented Our Faculty at the International Myeloma Society Annual Meeting

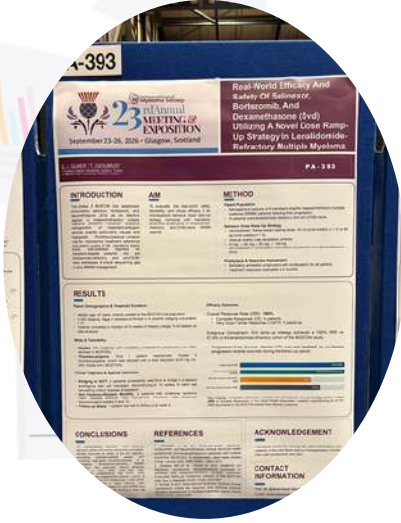
Prof. Dr. Şebnem İZMİR GÜNER, a faculty member of the Turkish Nursing Program at the Faculty of Health Sciences, represented our Faculty on the international stage by participating in the 23rd Annual Meeting and Exposition of the International Myeloma Society (IMS), held in Glasgow, Scotland, on 23–26 September 2026.

At the meeting, one of the world's leading scientific gatherings in the field of multiple myeloma, Prof. Dr. GÜNER presented the study entitled “Real-World Efficacy and Safety of Selinexor, Bortezomib, and Dexamethasone (SVD) Utilizing a Novel Dose Ramp-Up Strategy in Lenalidomide-Refractory Multiple Myeloma” as a poster presentation, with Toluy ÖZGÜMÜŞ as the second author.

The study evaluated real-world data on the efficacy and safety of the combination of selinexor, bortezomib, and dexamethasone (SVD), administered using a novel dose ramp-up strategy in patients with lenalidomide-refractory multiple myeloma.

Bringing together researchers and clinicians in the fields of hematology and oncology from around the world, the meeting provided an important platform for scientific exchange. This presentation contributed significantly to enhancing the scientific visibility of our Faculty and University.

We congratulate Prof. Dr. Şebnem İZMİR GÜNER and Toluy ÖZGÜMÜŞ on their work and wish them continued success in their scientific endeavors.



Presentation



The paper entitled “Digital Transformation and Artificial Intelligence Research Involving Accounting Professionals: A Systematic Review of the Turkish Literature,” prepared by Asst. Prof. Aslı KAYA and Asst. Prof. Ömer Faruk ŞARKBAY, faculty members of the Department of Health Management; Asst. Prof. Mehmet Şirin YAKUT, a faculty member of the Department of Business Administration, Accounting and Finance, Faculty of Economics and Administrative Sciences; and Dr. Aslı ERCAN ÖNBIÇAK, an Independent Researcher, was presented orally at the International Congress on Accounting and Finance Research (ICAFR'26), hosted by the Faculty of Economics and Administrative Sciences of Kilis 7 Aralık University on September 24–26, 2026.

Presentation

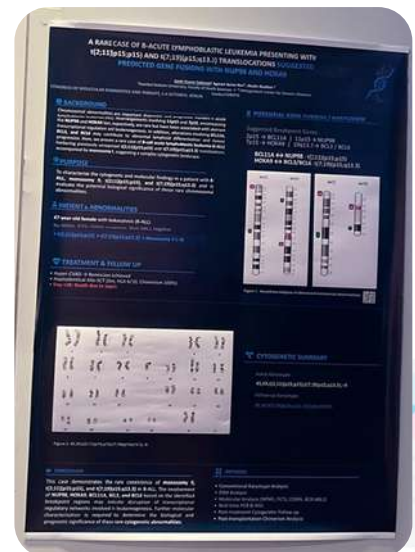
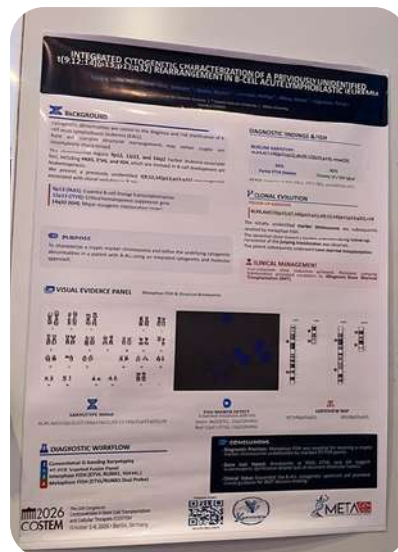
Prof. Dr. Şebnem İZMİR GÜNER Represented Our Faculty at an International Congress in Berlin



Prof. Dr. Şebnem İZMİR GÜNER, a faculty member of the Turkish Nursing Program at the Faculty of Health Sciences, represented our Faculty on the international stage by participating in the 11th Congress on Controversies in Stem Cell Transplantation and Cellular Therapies (COSTEM 2026), held in Berlin, Germany, on 1-4 October 2026. As part of the congress, studies in which Prof. Dr. GÜNER was among the researchers were presented as poster presentations, focusing on the evaluation of cytogenetic and molecular alterations in hematological malignancies. The studies particularly addressed chromosomal rearrangements, clonal changes, and cytogenetic findings occurring during the course of acute lymphoblastic leukemia and chronic myeloid leukemia.

The presented studies also included findings on the use of the KaryoView platform and the artificial intelligence-assisted ChromoMind system for the visualization and evaluation of chromosomal abnormalities. These approaches demonstrated their potential to facilitate the assessment of complex chromosomal alterations and support cytogenetic analyses. Bringing together international researchers and clinicians in the fields of stem cell transplantation, cellular therapies, and hematological diseases, COSTEM 2026 provided an important platform for scientific exchange. The studies presented at the congress contributed to enhancing the international scientific visibility of our Faculty and University.

We congratulate Prof. Dr. Şebnem İZMİR GÜNER and all researchers who contributed to these studies and wish them continued success in their scientific endeavors.



Presentation

Dr. Derya KAVGAOĞLU Presented Her Research at EDUCongress2026

Asst. Prof. Derya Kavgaoglu, a faculty member of the Department of Social Work at Istanbul Gelisim University, Faculty of Health Sciences, presented her study entitled “When Does Generative Artificial Intelligence Enhance Creativity? A Systematic Mapping of Human-AI Hybrid Creativity in Education” at EDUCongress2026 – International Education Congress, held in Gaziantep, Türkiye, on September 9–12, 2026.

The study systematically mapped the conditions under which generative AI supports or constrains creativity in education and proposed the conceptual model “Human Creative Agency in Hybrid Creativity,” emphasizing meaningful human control throughout the creative process.



Presentation



The paper entitled “The Role of Women in the Transmission of Cultural and Intellectual Heritage: Ganira Pashayeva,” prepared by Asst. Prof. Aslı KAYA, a faculty member of the Department of Health Management, was presented orally at the International Congress on “Ganira Pashayeva and the Turkic World: Literature, Culture, Politics, and the Ideal of Unity,” organized by the Turkish Academicians Association in Gaziantep on September 27–28, 2026.

First Place in Underwater Photography from IGU Academician

Lecturer Sena Gülfem Büyükçolak from the Department of Speech and Language Therapy at the Faculty of Health Sciences, Istanbul Gelişim University (IGU), won first place at the 4th Gökçeada Underwater Photography Competition held on September 19, 2026, in collaboration with the Gökçeada Municipality, the Turkish Marine Research Foundation (TÜDAV), and the Underwater Photographers and Cinematographers Association (SUFOD), with her photograph of cushion coral (*Cladocora caespitosa*) captured in the waters of Gökçeada. Held to promote Gökçeada's underwater wealth and raise awareness regarding marine biodiversity, the competition featured various species and underwater habitats of the island captured through the lenses of photographers. The photographs taken within the scope of the competition met with local residents and visitors through an exhibition organized by the Gökçeada Municipality at Gökçeada Square. The cushion corals featured at the center of Büyükçolak's award-winning photograph are among the vital marine organisms that contribute to habitat diversity on the seafloor with their hard skeletal structures and can create living spaces for various marine species. Photographing and documenting these organisms in their natural environments, which are vulnerable to changes in environmental conditions, holds significant importance in raising awareness toward recognizing and protecting marine biodiversity. Beyond its visual and aesthetic aspects, underwater photography contributes to documenting and making visible the biological diversity beneath the sea surface. Pursuing diving and underwater photography alongside her academic work, Büyükçolak continues her efforts to document underwater life along the coasts of Türkiye through her photographs.



Öğr. Gör. Sena Gülfem Büyükçolak'ın Gökçeada sularında görüntülediği taş mercan (*Cladocora caespitosa*).



CULTURE-ART-LITERATURE

DEVELOPMENT READINGS

Asst. Prof. Turgay KARALINÇ



The Simplest and Most Effective Way to Manage Complexity: “The Checklist Manifesto”

The Checklist Manifesto: The Art of Getting Things Right

Author: Dr. Atul Gawande

At the current stage of modern medicine and healthcare management, the primary challenge is no longer a lack of knowledge, but rather the difficulty of applying the vast amount of available knowledge accurately, consistently, and comprehensively. In recent months, we have explored the frontiers reached by healthcare technologies and the ethical vulnerabilities associated with these developments. In September, however, we turn our attention to an extraordinarily simple yet equally revolutionary tool for achieving the goal of zero errors in complex systems: checklists.

In this thought-provoking work, surgeon and public health specialist Dr. Atul Gawande poses a fundamental question: In an era when expertise, technology, and knowledge have reached unprecedented levels, why do we still lose patients because of simple and preventable errors?

Gawande seeks the answer to this question by examining other complex industries, such as aviation and construction, where there is virtually no tolerance for error. He explores how Boeing succeeded in making enormous aircraft—once considered impossible to fly safely—reliable and manageable, and then demonstrates how the same principles can be applied in operating rooms. Through compelling real-life stories, he explains how the “Safe Surgery Saves Lives” checklist, developed in collaboration with the World Health Organization (WHO), contributed to dramatic reductions in complications, including infections, as well as mortality rates in hospitals around the world.

Why Is It Important from the Perspective of Health Management and Organizational Behavior?

From the perspective of a healthcare manager and academic, this book does far more than simply propose a “step-by-step procedural checklist.” In fact, it provides valuable insights into how profound cultural transformation and organizational trust can be built.

Breaking Down Hierarchies: A checklist brings everyone—from the most senior surgeon in the operating room to the most junior nurse—onto the same level of communication. Ego and rigid hierarchical structures give way to teamwork, effective communication, and shared responsibility.

Reducing Cognitive Load: Healthcare professionals make hundreds of decisions every day, often under intense pressure and stress. Checklists reduce the cognitive burden associated with routine yet critical steps, creating the mental space necessary for healthcare teams to focus on unexpected crises and complications.

Organizational Trust: Properly implemented standardized procedures not only enhance patient safety but also strengthen employees’ trust in their organization and in one another.

Who Should Definitely Read It?

The Checklist Manifesto is not intended solely for physicians or nurses. It is an essential reference for healthcare managers and strategists seeking to improve organizational processes, as well as for all the talented students of our Faculty of Health Sciences who will contribute to shaping the healthcare systems of the future.

Complex problems do not always require high-tech or expensive solutions. Sometimes, a sheet of paper, a pen, and a well-designed checklist can lead to truly transformative change.

For anyone wishing to discover the remarkable impact that such a simple tool can have on complex systems, I strongly recommend including Dr. Atul Gawande’s The Checklist Manifesto in this month’s reading.

Wishing you an enjoyable and inspiring reading experience.



**Faculty of
Health Sciences**

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.



Instagram -
[igu_mezunlarkoordinatorlugu](https://www.instagram.com/igu_mezunlarkoordinatorlugu)



LinkedIn -
**IGU ALUMNI AND
MEMBERS COORDINATOR**

Dear IGU Alumni,

To benefit from the Virtual Alumni Card and membership privileges, it is sufficient to complete the membership form in full and upload your photograph to the relevant section. IGU Alumni Card holders have the opportunity to use the campus library, attend alumni events, benefit from advantages in DGS-ALES courses and postgraduate education, obtain discounts and privileges at many institutions and businesses, and take advantage of online certified trainings and various trainings and seminars free of charge or at a discount. They can also benefit, on a priority and discounted basis, from the trainings, seminars and career support offered by the Career Center and IGUSEM.



GRADUATE CARD



SCAN ME





**Faculty of
Health Sciences**

FOLLOW US!



@igu_sbf



@igu_sbf



İGÜ Faculty of Sciences

Submit News



sfbulten@gelisim.edu.tr

You can share your feedback, suggestions, news, and articles with us.



Faculty of Health Sciences

FACULTY OF HEALTH SCIENCES

Prof. Dr. Mustafa NİZAMLIOĞLU

Acting Dean of the Faculty of Health Sciences

Asst. Prof. Turgay KARALINÇ

Vice Dean of Faculty of Health Sciences

Asst. Prof. Sultan ÇAKMAK TANRIVER

Vice Dean of Faculty of Health Sciences

BULLETIN TEAM

Asst. Prof. Emrah TÜNCER

Asst. Prof. Aslı KAYA

Asst. Prof. Tuğba TÜRKCAN

Asst. Prof. Ebru DURUSOY

Res. Asst. Onur Zeki ANILGAN

Res. Asst. Sıdika ADIYAMAN

MASTHEAD



[igu_sbf](#)



[igu_sbf](#)



[İGÜ Sağlık Bilimleri Fakültesi](#)



sbfbulten@gelisim.edu.tr