

EMU RECTOR PROF. DR. AYKUT HOCANIN PRESENTS A PLAQUE OF APPRECIATION TO MDH-EMU MOLECULAR GENETICS RESEARCH LAB TEAM

On Thursday, 1 April 2021, at 11:00 a.m., Eastern Mediterranean University (EMU) Rector Prof. Dr. Aykut Hocanın received the Famagusta State Hospital MDH-EMU Genetic Research Laboratory team consisting of EMU Faculty of Dentistry Vice Dean and Molecular Biology and Genetics Professor Prof. Dr. Şükrü Tüzmen, EMU Dr. Fazıl Küçük Medicine Faculty Vice Dean, Medical Microbiology Specialist Assist. Prof. Dr. Mümtaz Güran, EMU Dr. Fazıl Küçük Medicine Faculty academic staff member, Molecular Biology and Genetics Specialist and TRNC Presidential Office and Missing Persons Committee Turkish Cypriot Member Office DNA Laboratory Manager Dr. Cemal Gürkan and EMU Dr. Fazıl Küçük Faculty of Medicine academic staff member and Biotechnology Specialist Dr. Özge Cumaogulları Eker. Also present at the visit were Vice Rector for Social and Cultural Affairs Assoc. Prof. Dr. Deniz İşchioğlu and EMU Dr. Fazıl Küçük Medicine Faculty Dean Prof. Dr. Nahide Gökçora.

MDH-EMU Molecular Genetics Research Laboratory team provided information to EMU Rector Prof. Dr. Aykut Hocanın regarding the work carried out at the lab and Prof. Dr. Aykut Hocanın presented a plaque of appreciation to the team for their valuable work in the laboratory during the present challenging process.



EMU PHYSIOTHERAPY AND REHABILITATION UNDERGRADUATE PROGRAM HAS BEEN ACCREDITED BY SABAK



Eastern Mediterranean University (EMU) Faculty of Health Sciences, Physiotherapy and Rehabilitation undergraduate program has been awarded 5-year accreditation between 19 March 2021 and 30 September 2026 as a result of the evaluation made by the Health Sciences Education Programs Accreditation Board (SABAK).

Operating as an independent association, SABAK provides accreditation for health sciences education programs in different disciplines through conducting assessment and awareness-raising

activities that contribute to the improvement of the quality of education in the health sciences field in Turkey. SABAK conducts its evaluations according to criteria consisting of 9 areas which are “Education Program”, “Program Outcomes”, “Students”, “Instructors”, “Infrastructure”, “Management Structure”, “Institutional Support and Financial Resources”, “Continuous Renewal and Development” and “Disciplinary-specific Criteria”. The 5-year accreditation is considered as definitive accreditation until the general evaluation to be made at the end of the next five years.

ANOTHER INTERNATIONAL ACHIEVEMENT FROM EMU VISUAL ARTS AND VISUAL COMMUNICATION DESIGN STUDENT KENAN MÜNÜR TÜRKİTAN

Eastern Mediterranean University (EMU) Communication Faculty, Department of Visual Arts and Visual Communication Design post-graduate student Kenan Münür Türkîtan achieved to be among the 44 finalists of Wonders 2020 International Poster Competition which has 1,815 applicants from 32 different countries. Türkîtan applied the competition with his project designed within the scope of “Studio I” postgraduate course taught by EMU Communication Faculty Dean Prof. Dr. Senih Çavuşoğlu. The organizer of the competition, Canada-based Borderless Graphic Designers Group, decided to add Türkîtan’s project into their online gallery for exhibition.

Three main subjects of the competition were: “The Impact of Corona Pandemic at Christmas 2020”, “Wonders 2020” and “The Future of Our Lifestyles”. The jury members of the international competition consisted of Alexander Faldin (Russia), Markus Weisbeck (Germany), Elizabeth Resnick (USA), Kye Soo Myung (South Korea), Olga Severina (USA), Rujianto (Indonesia), Chepe Jose Luis (Mexico), Anna Klos (Poland), Eric Boelts (USA) and Chang Fang Pang (Taiwan).

Being previously mentioned with his participations in significant international design competitions, EMU Communication Faculty, Department of Visual Arts and Visual Communication Design post-graduate student Kenan Münür Türkîtan included a new success story to his list of achievements.



A MAJOR BREAKTHROUGH IN HOT-AIR BALLOON SECTOR BY EMU GRADUATE HÜSEYİN DİNÇ

Eastern Mediterranean University (EMU) 1990-1991 Academic Year Spring Semester graduate Hüseyin Dinç has worked in some of the world's leading firms in automotive, fuel oil and energy industry such as Würth, Elf and Total Oil as senior executive throughout his professional career after graduating from EMU. Making a move in entrepreneurship in February 2015 by launching İstanbul-based İzgi Energy and Chemicals Corporation, Hüseyin Dinç submitted an examined-patent application to Turkish Patent and Trademark Office in August 2015 concerning the "Burning Unit of Hot-Air Balloons" to operate with Liquefied Natural Gas (LNG). In September 2018, Dinç's application received a 20-year patent. In August 2019, he received an acceptance for "Teknopark İstanbul", a technology development center that appears in world's top 10 list for technology developing and commercializing. In January 2020, he launched Turkia Aviation Corporation. He made EMU Family proud by signing an innovation that left its mark in the hot air balloon industry and was the first in the world, together with its qualified and competent team. The current hot-air balloons all around the world operate by liquefied petroleum gas (LPG). Instead of this system, Dinç and his team have developed a burning unit that will operate with Liquefied Natural Gas (LNG), which is reliable, environmentally friendly, beneficial to carbon emissions and provides flight safety and distance compared to LPG, and will be completely domestic production.

Rejecting the Europe-based Patent Applications

The foundations of the project were laid back in 2015. EMU graduate Hüseyin Dinç submitted his examined-patent application on 11th of August 2015 and the application was approved in 2018 with a 20-year patent being granted. Then, Turkish Civil Aviation General Directorate pointed the way for Dinç to Teknopark İstanbul in order for the project to develop better and to benefit

from its opportunities. In June 2019, Dinç and his team applied to Teknopark İstanbul with their "Burning Unit for Hot-Air Balloons" project and received acceptance in August 2019. Following the acceptance, Dinç and his team established Turkia Aviation Corp. and initiated their studies regarding the matter with being able to achieve in a short time period. Turkia Aviation Corp. rejected patent purchase and partnership requests received from Germany and Spain.

Environment Friendly LNG

By the virtue of the new LNG burning unit brought into the sector by Turkia Aviation Corp., a 40% saving on the fuel consumption of hot-air balloons will be acquired. Within this respect, owners of the balloon companies will have the opportunity to reduce their fuel expenses nearly by half. Moreover, energy value of LNG flights will be 50% more. In other words, carrying only two replacement gas cylinders instead of four will be sufficient. The new LNG-operated burning unit is to benefit both the environment and the reducing of carbon emission levels as the carbon emission release in LNG is lower than the LPG releases.



Touristic Flights from Anamur to Kyrenia and Famagusta

Stating that they are currently working on promotion projects of the Turkish Republic of Northern Cyprus (TRNC), EMU graduate Hüseyin Dinç continue his words by saying: "With the sponsorship of world giant companies and news agencies, we will organize touristic flights from Anamur to Kyrenia and Famagusta with approximately 10 hot-air balloons which will use our burning units". LNG burning unit is expected to highly contribute to the Turkish tourism sector and it is also planned to be used in energy generators on the industry sector and, in vehicles used by hotels and restaurants.



EMU HEALTH SCIENCES FACULTY NURSING DEPARTMENT HELD PREPARATORY SEMINARS FOR GRADUATION



Eastern Mediterranean University (EMU) Faculty of Health Sciences, Department of Nursing organized online seminars for intern students as part of the preparatory seminars for graduation. During the seminars under the moderation of Assist. Prof. Dr. Rojjin

Mamuk, Specialist from Health Sciences University, Gülhane Training and Research Hospital, General Surgery Diabetic Foot Clinic, Nurse Simay Akyüz delivered an online presentation titled “Wounds Caused by Medical Materials and Equipment in Covid Days” and Ankara Güven Hospital Nursing Services Coordinator, Specialist Nurse Sevgi Bakır and Nursing Services Deputy Coordinator Çiğdem Şahin Aktekin made a presentation under the title “ No Need to Fall from the Roof to Understand Those Falling from the Roof”.

The following presentations were also made during the aforesaid event: EMU Nursing Department academic staff member Assist. Prof. Dr. Rojjin Mamuk on “COVID-19 Management in Pregnancy and Postpartum Services”, and Senior Instructor Kerem Yıldız on “COVID-19 Management in Surgical Clinics”. EMU Health Sciences Faculty Vice Dean Assist. Prof. Dr. Gülten Sucu Dağ, Head of Nursing Department Prof. Dr. Sevinç Taştan, faculty members of Nursing Department, interns and many Nursing Department students attended the event.

GRADUATE OF PUBLIC RELATIONS AND ADVERTISING DEPARTMENT ŞEYMA BAYAZIT MEETS WITH THE STUDENTS OF EMU AT AN ONLINE SEMINAR

As part of the Eastern Mediterranean University (EMU) 9th International Career Days, EMU Communication Faculty, Public Relations and Advertising Department is organising online events bringing students together with experts in their fields.

On 25 March 2021, EMU Public Relations and Advertising Department graduate, successful marketing expert Şeyma Bayazıt met with young communicators with her online presentation on “Marketing Management”. Bayazıt, who works as the marketing manager at Rönesans Holding, shared her knowledge and experience with the students and talked about the importance of being prepared and equipped for what is happening in the world.

Emphasizing that individuals who aim to become a professional in the field of Marketing and Public Relations can achieve success by constantly following the agenda, Bayazıt emphasized that one of the most important issue in marketing is to have a vision and the other element is effective communication. Bayazıt drew attention to the point where the digital world has reached today and said that digital marketing should also be integrated into marketing communication activities. Emphasizing the need to become both product-oriented and solution-oriented in the field of marketing, Bayazıt also emphasized the importance of strategic thinking and branding.

Discussing the Covid-19 crisis affecting the whole world with students, Bayazıt said that, evaluating how different sectors are affected, strategic planning should be made in such crises, long-term goals should be specified and strategies should be developed in this context.

“No future can be promised for anything that does not add value”

Stating that almost all sectors have been affected by the pandemic, Bayazıt described the present period as the time to determine targets, strategies and opportunities, and stated that

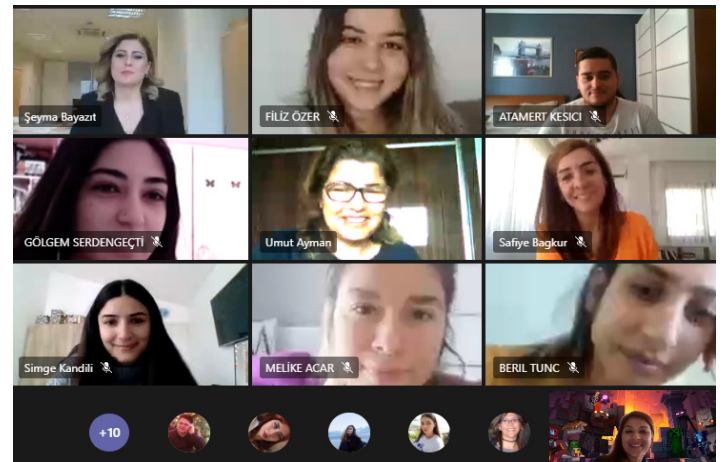
new values should be added to the brand / company in terms of marketing, and promises cannot be given for anything that does not add value.

“I Put the Theoretical Education I Received at EMU into Practice”

Stating that she improved himself by putting the theoretical education into practice, Bayazıt also recommended this to young communicators. “Try to be on the field, ask questions to learn and create your own opportunities, the more knowledge, the more development,” she said. Bayazıt also highlighted the importance of self-improvement.

Awarded for the Pioneering Study Conducted in Turkey

Bayazıt expressed that she has received an award with her project at the TÜBİTAK Science Festival and stated her happiness for this. Satisfied with the interest shown towards the seminar, Bayazıt said that she is always proud to be a graduate of EMU, Public Relations and Advertising Department and added that she would definitely like to visit EMU after the present challenging process.



2 APRIL WORLD AUTISM AWARENESS DAY STATEMENT FROM EMU DR. FAZIL KÜÇÜK MEDICINE FACULTY

Eastern Mediterranean University (EMU) Dr. Fazil Küçük Medicine Faculty academic staff member Dr. Gülcem Altınoğlu has written an article on the occasion of 2 April, World Autism Awareness Day. Dr. Altınoğlu's article titled "World Autism Awareness Day" reads as follows:

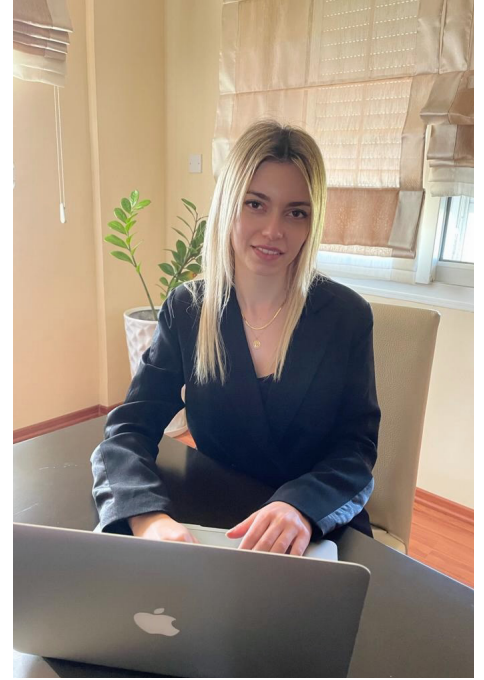
"2 April was declared as the World Autism Awareness Day by the United Nations General Assembly in order to raise awareness about autism spectrum disorder, also known as autism, to support people with autism to achieve their full potential and to emphasize the importance of supporting them in maintaining a healthy social life.

The prevalence of autism has been increasing since the 1960s. According to the data of the Centers for Disease Control Prevention, it is estimated that one out of every 150 children was diagnosed with autism in 2006. According to the latest information, it is estimated that this diagnosis is one in every 54 children at present.

The word 'spectrum' used in autism spectrum disorder refers to a wide range of different symptoms and the degree of these symptoms. Autism is a neurodevelopmental disorder that occurs in the first years of life, affects how a person perceives others in her/his brain development and thus causes difficulties in communication and social interaction. It also incorporates repetitive and obsessive behavior patterns that cannot go beyond the boundaries. Autistic people are also known for non-standard learning paths and interests in

specific topics. Although the cause of autism is still unknown, studies have suggested that both genetic and environmental factors have an effect. Among the first symptoms of autism are avoidance of eye contact, non-responsiveness or indifference to their names, which can occur from early infancy. Over time, language and social development may be accompanied by delay. At this point, some false beliefs such as s/he is introverted, silent, will talk somehow or stigmatization by the society and anxiety of exclusion can lead to delays in the diagnosis and treatment of children with autism. However, it should not be forgotten that the sooner autism is diagnosed and properly dealt with, the more positive results are obtained in its treatment.

Another point that should not be forgotten in autism is that it can manifest itself with different symptoms in every child and therefore, its progress with treatment may not be the same in every child. When suspected, specialist doctors should be consulted. It has been observed that early and intensive treatment (infancy and early childhood - first 3 years) has made a big and important difference in many cases. The reason for this is that the brain and nervous system development and learning ability are at the fastest point during these periods. Early diagnosis and, therefore, early intervention with the right stimuli is the most effective method for autism, like all other developmental disorders. Autism requires a multidisciplinary teamwork and continuity. Autism symptoms can be controlled in approximately 50 percent of children with autism who are intervened in this way, great



progress is made in their development, and even some of them may not be different from peers when they reach puberty. People with autism need the support of their families and the sensitivity of the society in order to develop their full potential in their future lives and to live a self-sufficient life. Changing the discriminatory perspective that most autistic individuals are exposed to and understanding what autism is and approaching it consciously are the best gifts to be given to these individuals. Let's not forget that autism is not a deficiency but a difference. Let's accept these differences and feel their loving energies. "

PRESIDENT OF EMU ATAUM ASSIST. PROF. DR. TURGAY BÜLENT GÖKTÜRK ATTENDS INTERNATIONAL SYMPOSIUM

Eastern Mediterranean University Atatürk Research and Application Center (EMU ATAUM) Chair Assist. Prof. Dr. Turgay Bülent Göktürk participated in the "103rd Anniversary of the Genocide of Azerbaijanis" held in cooperation with the Azerbaijan State Pedagogical University and the Quba City Genocide Memorial Complex.

At the symposium held online over ZOOM, Assist. Prof. Dr. Göktürk presented a paper entitled "Genocide of Turks by Armenians in Anatolia from Past to Present". Assist. Prof. Dr. Göktürk delivered his presentation by starting with the words of Prof. Dr. Justin McCarthy, "The real genocide was committed against the Turks,". He stated that despite the historical significance of the losses suffered by the Turks, these losses are not mentioned in the textbooks. Explaining the reason for this with the statements of McCarthy, Assist. Prof. Dr. Göktürk said "Because the role assigned to the Turks in the traditional attitude looking at Turkish history is different. Today, in the prejudiced approach mentioned in history books in the West, the Turk is shown with an identity that is never a victim. Therefore, what is done to the Turkish people is always ignored. In fact, photos of the massacres against Turks in Anatolia and Cyprus have been presented as "made by the Turks" in the West."

At the symposium, Assist. Prof. Dr. Göktürk described the massacres of Armenians against Turks in Anatolia and the historical process of Turkish - Armenian problems with a visual presentation. Assist. Prof. Dr. Göktürk emphasized that the Turkish Cypriots also suffered due to the persecution and massacres committed by the Greeks. Assist. Prof. Dr. Göktürk concluded his words by wishing God's mercy upon all our martyrs and stated that it is not enough to be right to prevent such suffering again as one also needs to be strong.



ONLINE PROMOTION WEEK IN EMU



Eastern Mediterranean University (EMU) is to be held an online promotion event targeted towards the students studying in high schools in Turkish Republic of Northern Cyprus (TRNC), teachers working in high schools and parents of the students. The “Online University Promotion Week” event that is to be held between 19th of April and 5th of May, 2021 will be administered via Zoom software and participants of the event will be able to gather information regarding professions and career plans from experts in their fields. Student will have a Zoom session on Monday, 19 April 2021 with experts from

Faculties of Dentistry, Pharmacy, Medicine and Law as well as School of Justice. A series of promotional sessions will took place until the 5th of May, 2021 within the scope of the predetermined program. The order of faculties to appear in the sessions is as follows; Faculty of Education, Faculty of Arts and Sciences, Faculty of Communication, Faculty of Business and Economics, Faculty of Architecture, Faculty of Engineering, Faculty of Health Sciences, School of Health Services, School of Computer and Technology and Faculty of Tourism. The Promotion Week program is designed in

accordance with the online education timelines of the high school students and is accessible at <https://www.emu.edu.tr/tr/haberler/duyurular/online-tanitim-etkinligi/1208/pid/3638>.

Students who wish to participate in the promotion events should fill in the Student Participation Form available at <https://www.emu.edu.tr/tr/ogrenci-adaylari/online-meslek-tanitim-haftasi-katilim-formu/1365>. Please contact 0533 820 1040 for more information regarding the Online University Promotion Week.

This Week's Academic Publications

Source: Web of Science

Faculty of Arts & Sciences

1. Azalok, Khawla Abdulmutalib, Akeem Adeyemi Oladipo, and Mustafa Gazi. “Hybrid MnFe-LDO-biochar nanopowders for degradation of metronidazole via UV-light-driven photocatalysis: Characterization and mechanism studies.” *Chemosphere* 268 (2021): 128844.

2. Fernandez, Arran, and Dumitru Baleanu. “Classes of operators in fractional calculus: A case study.” *Mathematical Methods in the Applied Sciences*. (2021)(Early Access)

3. Alokour, Mamoon, and Elvan Yilmaz. “A polymer hybrid film based on poly (vinyl cinnamate) and poly (2-hydroxy ethyl methacrylate) for controlled flurbiprofen release.” *Journal of Polymer Research* 28, no. 4 (2021): 1-17.

Faculty of Engineering

1. Xie, Banghua, Saeid Sahmani, Babak Safaei,

and Bin Xu. “Nonlinear secondary resonance of FG porous silicon nanobeams under periodic hard excitations based on surface elasticity theory.” *Engineering with Computers* (2021): 1611-1634.

2. Karbasian, Matin, S. Ali Eftekhari, Mohammad Karimzadeh Kolamroudi, Bahareh Kamyab Moghadas, Peiman Nasri, Amir Jasemi, Mahshid Telloo, Saeed Saber-Samandari, and Amirshah Khandan. “Therapy with new generation of biodegradable and bioconjugate 3D printed artificial gastrointestinal lumen.” *Iranian Journal of Basic Medical Sciences* 24, no. 3 (2021): 391-399.

3. Budayan, Cenk, And Tolga Çelik. “Determination of Important Building Construction Nuisances in Residential Areas on Neighbouring Community.” *Teknik Dergi* 32, no. 2.(2021):10611-10628

Faculty of Health Sciences

1. Hürer, Cemaliye, Ender Angın, and Emine Han-

dan Tüzün. “Effectiveness of clinical Pilates and home exercises in sagittal cervical disorientation: randomized controlled study.” *Journal of Comparative Effectiveness Research* 10, no. 5 (2021):365-380.

2. Sentürk, Yazgi, Berkiye Kirmizigil, and Emine H. Tuzun. “Effects of clinical Pilates on the fitness in people with children with disabilities: a randomized controlled trial.” *Journal of Comparative Effectiveness Research* 10, no.5 (2021):409-422.

Faculty of Medicine

1. Guzoglu, Nilufer, Zahra Daneshvar, Elmira Hamrang, Ilayda Deniz Kayisbudak, Hayel Khasawneh, Omar Yasser Mahmoud, Abeer Mohammad Sani, and Gorkem Sokmen. “General attitudes toward and awareness of vaccines among students at a university in Northern Cyprus.” *Human Vaccines & Immunotherapeutics* (2021)(Early Access)



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