



TÜBİTAK-ARDEB ACTING VICE PRESIDENT ASSOC. PROF. DR. CENGİZ ARICI GAVE A CONFERENCE AT EMU

The Eastern Mediterranean University (EMU) hosted the Scientific and Technological Research Council of Turkey, Research Support Programs Departments' (TÜBİTAK-ARDEB) Acting Vice President Assoc. Prof. Dr. Cengiz Arıcı. Presenting at the Mustafa Afşin Ersoy auditorium Assoc. Prof. Dr. Arıcı gave a conference on the programs that are carried out within the remit of TÜBİTAK-ARDEB. The conference was attended by Vice Rector for EMU Promotional Affairs Prof. Dr. Hıfısiye Pulhan, deans of the faculties, deputy deans, department heads, academicians and students.

In his speech, Vice President of TÜBİTAK-ARDEB, Assoc. Prof. Dr. Arıcı stated that ARDEM is a program that is supported across Turkey and the Turkish Republic of Northern Cyprus (TRNC), and stressed that ARDEN is supported by universities, industry, science, people and science-society activities, supported by 4 units. Assoc. Prof. Dr. Arıcı advised he has been working within TUBITAK for 13 years and currently continues his role within ARDEB.

Project Supported by EMU

In his speech, Assoc. Prof. Dr. Arıcı presented the project "Synthesis of Magnetic-Chitosan Micro / Nano-Composite Beads with Multi-Hydroxy Function and Use as Boron Binders". Assoc. Prof. Dr. Arıcı stated that the project is within the ARDEB supported programs and receives TÜBİTAK support. At the end of the conference, EMU Vice Rector for Promotional Affairs Prof. Dr. Hıfısiye Pulhan, presented Assoc. Prof. Dr. Cengiz Arıcı with Lefkara work specific to Northern Cyprus.

EMU Rector Visit

Prior to the conference, Acting Vice President of TÜBİTAK-ARDEB Assoc. Prof. Dr. Arıcı visited EMU Rector Prof. Dr. Necdet Osam at his office. Prof. Dr. Osam, thanked Assoc. Prof. Dr. Arıcı for his visit and informed Assoc. Prof. Dr. Arıcı of the research activities and opportunities at EMU. During his visit to the Rector, Assoc. Prof. Dr. Arıcı provided information on the works carried out by TÜBİTAK-ARDEB.



VICE RECTOR PROF. DR. HİFSİYE PULHAN ATTENDS A NUMBER OF MEETINGS IN ANKARA

Eastern Mediterranean University (EMU), Vice Rector for Promotional Affairs Prof. Dr. Hıfsiye Pulhan attended a number of meetings during her visit in Ankara. Pulhan, who visited Ankara Provincial National Education Director Turan Akpınar in his office, gave information about EMU and informed Akpınar about the latest developments in EMU.

Prof. Dr. Pulhan also visited the TRNC Embassy and met with Ambassador Kemal Köprülü and Education Attaches Rauf Ataöv and Canev Engelkıran. During the visit, Prof. Dr. Pulhan talked about the academic developments in EMU.



INTERNATIONAL HANDBALL CHAMPIONSHIP TO BE ORGANIZED AT EMU

Eastern Mediterranean University (EMU) will host the international Interamnia World Cup tournament where athletes from 13 countries of 5 continents will compete. In line with the agreement established between the Turkish Republic of Northern Cyprus (TRNC) Handball Federation and World Handball Federation, one leg of the championship will be held in Famagusta, EMU Lala Mustafa Paşa Sports Hall. To discuss this matter, Antonio Filippini, Luigi Mastrangelo and Graziella Lordone from the World Handball Federation visited EMU Vice Rector for Student Affairs Prof. Dr. Sonuç Zorlu Oğurlu on the 17th of January 2020 at 09:00 a.m.. EMU Handball Coach Bahadır Ayhan also attended to the meeting.

To Take Place between the 19th and 23rd of August 2020

The event which will be named “Famagusta

Handball Cup 2020” will take place between the 19th and 23rd of August 2020 at EMU Lala Mustafa Paşa Sports Hall. Canada, Denmark, Norway, Poland, Italy, Australia, Ivory Coast and South Africa will be amongst the countries that will participate in the event. More countries are to be confirmed soon. The World Handball Federation members will watch the Cyprus Turkish Sports Writers

Association (KTSYD) Handball Cup final match at CIU Arena on the 18th of January 2020 Saturday at 17:00 and will also hold official talks. The “Famagusta Handball Cup 2020” which will take place between the 19th and 23rd of August 2020 will be hosted by TRNC Handball Federation, EMU and the Commission on Struggling against Narcotic Drugs.



DR. FAZIL KÜÇÜK, WAS COMMEMORATED BY DR. FAZIL KÜÇÜK FACULTY OF MEDICINE BY HIS GRAVE



Eastern Mediterranean University (EMU) Dr. Fazıl Küçük Faculty of Medicine Dean, Assoc. Prof. Dr. Emre Hamurtekin along with teaching staff and students, commemorated the leader that led the Turkish Cypriots to freedom, Dr. Fazıl Küçük, on the 36th anniversary of his death, by his grave at Anıttepe. After they laid a wreath on the

monument, EMU Dr. Fazıl Küçük Medicine Faculty Dean Assoc. Prof. Dr. Emre Hamurtekin made a statement: “As the EMU Dr. Fazıl Küçük Faculty of Medicine family, we commemorate our communal leader Dr. Fazıl Küçük on this very day 36 years after his death, with gratitude, respect and mercy. The fact that the institution I work for carries

the name of our society leader Dr. Fazıl Küçük gives me great pride and in this sense, it makes us more aware of the responsibility upon us. For this reason, we must continually try and carry Dr. Fazıl Küçük Faculty of Medicine to better places, without stopping”.

Dr. Fazıl Küçük Faculty of Medicine teaching staff Asst. Prof. Dr. Ergül Mutlu Altundağ and Asst. Prof. Dr. Masoud Afshani stated that in the name of Dr. Fazıl Küçük, they display every effort within the areas of science, education and teaching. On this important day, the students said they will develop themselves in light of Dr. Fazıl Küçük’s principles of medicine and life perspective, while simultaneously remaining sensitive towards social events, becoming conscientious individuals. The went on to say to say that studying in a faculty that carries Dr. Fazıl Küçük’s name gives them much pride.

HONOUR AND HIGH HONOUR CERTIFICATE CEREMONY ORGANISED AT EMU CINEMA AND TELEVISION DEPARTMENT



Eastern Mediterranean University (EMU), Faculty of Communications and Media Studies, Department of Cinema and Television had their 2018-2019 academic year spring semester honour and high honour certificate ceremony. The ceremony that was complete with a popcorn and drinks concept, had a showing of an award winning short film.

Media and Communications Faculty post-graduate student Nima Djavidan directed film; “Home and The Homeless Man” and Ömer Evre directed “The Two Faces of War” short films were screened.

EMU Cinema and Television Department head Prof. Dr. Bahire Özad stated in her speech: “For the first time during our certificate ceremony, we have been able to present to you two internationally award winning short-films directed by our students, one in Persian and one in Turkish,. We aim to encourage our students to make good films that are able to win awards. With the concept of popcorn and drinks, we wanted to make our film viewing and certificate ceremony more enjoyable”.



EMU SCT CONTINUES WITH THEIR “MEETING WITH THE SECTOR”



Eastern Mediterranean University (EMU) School of Computing and Technology (SCT) Computer Technology and Information Systems Undergraduate Program is continuing with their “Meeting with the Sector”. “Meeting with the Sector” event organised by the Computer Technology and Information Systems program curriculum committee hosted Creditwest Bank Information Systems Manager Bora Tüccaroğlu and Project Management Expert Togan Çakmak from Telsim Vodafone.

In both meetings, the current curriculum of the Computer Technology and Information Systems department was revised together with the sector representatives attending the meeting, considering the needs of the

business world and the innovations in technology. In the light of the feedback received during the meeting, the subjects of what arrangements should be made in the course contents for the next three years were discussed and the importance of the students creating early awareness about the requirements of their professions and the expectations of the business world and the importance of developing their academic equipment during their education were discussed.

In addition to the above, it was agreed that the students should develop their professional social networks and raise awareness about their ability to prepare themselves for the post-graduation business world by developing their personal efforts

in one or more sub-fields of information technologies with respect to their talents and interests. For this purpose, it was decided to find common solutions with the representatives of the department and the company in relation to finding the places where the students could experience a really useful internship process according to their fields of interest, organizing the activities that would allow the students to get acquainted with the sector, and encouraging the students to participate in certificate programs and exams for personal professional development.

The SCT Computer Technology and Information Systems Undergraduate Program, that is the first to get the ASIIN accreditation and EQANIE Euro-Inf quality stamp, enables students to find employment easily around the world, and get a place in postgraduate programs. Coordinator of the Computer Technology and Information Systems Undergraduate Program Akile Oday advised that aside to this education being accredited and stamped with approval in the international arena, that they are continually working to ensure that the students are prepared for their future careers. Oday stated that similar meetings with the same goal will be organised during the weeks following the end of term examinations

EMU FLEPS BICYCLE AWARENESS EVENT

In the scope of Eastern Mediterranean University (EMU) Foreign Languages and English Preparatory School's (FLEPS) community involvement project, "Introduction to Elementary" level students within EMU-FLEPS established the "The Biking Club" in order to create bicycle awareness, this being their second event for the project. The Biking Club visited the Mayor of Famagusta İsmail Arter and presented him the problems and solutions faced as cyclists. During the meeting, the Vice-Rector of EMU Student Affairs Prof. Dr. Sonuç Zorlu Oğurlu was also present.

"More Bicycles, Less Cars"

Within the presentation they made to the mayor of Famagusta İsmail Arter, "The Bicycle Club" explained what positive changes can be realised in Famagusta, if bicycle use is increased in the city. The students expressed that increasing the use of bicycles would make the city more modern, and more bicycles and less cars would significantly reduce the amount of traffic in the city. İsmail Arter, the Mayor of Famagusta, expressed his pleasure to see the "The Biking Club" so excited and enthusiastic and expressed his full support for them. Within the remit of Famagusta Municipalities 'Famagusta Development Academy' Mayor Arter advised there is a



Bicycle Club, and in the near future will begin bike rides with the public, and that at many points across the city, bicycle stations will be established.

"Within One Year the Desired Changes will Come"

Mayor Arter stated that he took on board everything that was suggested to him by "The Biking Club", and said he was going to do what he could to ensure that the city has a more bicycle friendly feel to it as soon as

possible. When the students asked the mayor to join them for a bike ride, he promised he would soon, and that the routes would be prepared in a bicycle friendly way. Mayor Arter also stated that where the road width permitted, Cycle routes would be made, and within one year these positive changes would be seen. With the Moat Project, there will be a 3km route within the moat for sports riding activities. He also advised there are plans to have a bicycle station near the Derinya Check point.

EMU FLEPS ORGANISES A CHARITY EVENT

Eastern Mediterranean University (EMU), Foreign Languages and English Preparatory School Department (FLEPS), during the 2019 - 2020 Academic Year, Fall semester and within the scope of their social responsibility projects, organised a charity fair that both teaching staff and the students attended. In order to collect donations, the students displayed many of their talents, with the proceeds of the sales to be donated to the Help Those with Cancer Association.

EMU FLEPS Social Responsibility Projects Team Leader teaching staff Mehşen Ercanlar and project teachers Şerife Hocanın Aşıksoy, Damla Simsaroglu, Selcan Sinal, Refika İlkan Özer, Pınar Hüdaoğlu,



Şerife Nalbantoğlu, Eylem Akim and Munise Keşanlı actively participated in the charity fair, with Help Those with Cancer Association representative Yıldız Yaman present. The charity fair was attended by

many and received much enthusiasm, and at the end of the fair, the project instructor and the students each expressed their happiness at completing another social responsibility project event with success.

EMU DR. FAZIL KÜÇÜK FACULTY OF MEDICINE TEACHING STAFF ASSOC. PROF. DR. AMBER EKER BAKKALOĞLU INFORMS ON FORGETFULNESS, DEMENTIA AND ALZHEIMER

Eastern Mediterranean University Dr. Fazil Küçük Faculty of Medicine member of teaching staff Assoc. Prof. Dr. Amber Eker Bakkaloğlu provided useful information on the subject “Forgetfulness, Dementia and Alzheimer; recognising the symptoms to prevent the risk”. In her statements the following was noted:

“Are Forgetfulness, Dementia and Alzheimer the same thing?”

Forgetfulness is a symptom that can be frequently seen at all ages. It should be noted that being forgetful is not the same as dementia. Forgetfulness in people a majority of the time can be down to a number of reasons, such as lack of the B12 vitamin, Thyroid problems and depression, that are all treatable conditions.

Initially, the causes that can be treated in people with forgetfulness should be reviewed. In order for forgetfulness to be called dementia, there must be cognitive losses present that affect the daily life and activities of individuals. As in any society, people suffering from forgetfulness in our society are most worried about Alzheimer’s disease. These concerns are best resolved by recognizing the disease. Alzheimer’s disease is the most common cause of dementia. Alzheimer’s disease incidences have been increasing over the years with aging societies, and are a major public health problem today. It occurs in one out of every 8 people over the age of 65 and in almost one out of every two people over the age of 85

What are the Symptoms of Alzheimer’s Disease?

In addition to memory problems in Alzheimer’s disease, difficulties in dressing,

eating, using tools, skills gained in normal life, personality and behavioral changes, disorder in understanding language and speaking, not finding their way, not being able to calculate, introversion and living dreams symptoms can also be observed. Being familiar with these symptoms is very important in early diagnosis of the disease, as we know that early diagnosis and treatment contribute positively to the course of the disease

Who are at Risk?

The most important risk factor for Alzheimer’s disease is age. The presence of dementia in the family may also increase this risk. Although these are uncontrolled risk factors, another issue that should be kept in mind is that there are risk factors that we are able to control. Dementia is easier and can develop earlier in people with a low educational level, or in people who suffer from intense vascular risk factors such as diabetes, hypertension, high cholesterol, smoking and obesity. It is very important to avoid these risk factors that we can control.

Is Treatment Available?

There is no definitive treatment for Alzheimer’s disease; however the progression can be slowed down. Currently used drugs for Alzheimer’s patients are aimed at increasing the hormones involved in the communication and memory between nerve cells and slowing the rate of cell loss for this very purpose. Newly developed and studied drugs aim to prevent the accumulation of bad proteins that build up in brain cells and cause premature death of the cells. However, it should be remembered that it is possible to control the behavioral changes and depression that

may occur during the dementia process with drugs.

What Advice can be given to People Close to Dementia Sufferers?

The dementia process, which is a progressive process with new symptoms appearing as time passes, can sometimes be very challenging for the relatives of the patient with difficulties experienced relating to the patients care. Dealing with all of this can be frustrating for anyone. It is important to get support from your relatives and to distribute tasks within the family during these difficult days. Routines we do in our daily life without realising can be difficult for dementia patients. Help your patient, but try not to do everything for them as much as possible. Form short and simple sentences when communicating with them and when you start speaking, first make sure you have their attention. It should always be kept in mind that they are still the same person you loved very much; there are only behavioral changes due to illness. These behaviors are not intentional or wanted on their behalf.



EMU NUTRITION AND DIETETICS DEPARTMENT ORGANISES “2ND INTERCULTURAL FOOD FESTIVAL”



Eastern Mediterranean University (EMU) Health Sciences Faculty, Nutrition and Dietetics Department organised the “2nd Intercultural Food Festival” of this year, held at the Health Sciences Faculty, and was attended by many.

The event featured different cuisines from various cultures around the world that were made by the students themselves in an attempt to promote their cultures. The cuisines on offer at the event were accompanied by posters and handouts with the nutritional information and recipe for each cuisine on display. In this way they promoted both their countries' culture and the nutritional information of their cuisines.



The event aided students studying Nutrition and Dietetics to meet and get to know each other. Faculty Dean Prof. Dr. Mehtap Malkoç along with teaching staff from the department handed out certificates of appreciation for their efforts. Additional to the above, stands were opened by Oza Coffee, Renkli Tatlar Bakery, Narin Kurabiyeleri and Meriç milk products, who promoted their products at the event.

This Week's Academic Publications

Source: Web of Science

Faculty of Architecture

1- Abdullah, Hardi K., and Badiossadat Hassanpour. “Digital design implications: a comparative study of architecture education curriculum and practices in leading architecture firms.” *International Journal of Technology and Design Education* (2020): 1-20. (Early Access)

Faculty of Engineering

1- Yang, Xiaohui, Saeid Sahmani, and Babak Safaei. “Postbuckling analysis of hydrostatic pressurized FGM micro-sized shells including strain gradient and stress-driven nonlocal effects.” *Engineering with Computers* (2020): 1-16. (Early Access)
2- Farah, Rowad Esameeldin, and Zalihe Nalbantoglu. “Behavior of Geotextile-Encased

Single Stone Column in Soft Soils.” *Arabian Journal for Science and Engineering*: 1-14.(Early Access)

Faculty of Health Sciences

1- Korkmaz, Birgul, and Hulya Firat Kilic. “Burden of Family Caregivers of the Elderly and Factors Affecting Their Burden.” *Turkish Journal of Geriatrics* 22, No. 4 (2020):474-481.
2- Şanlı, Ezgi, and Seray Kabaran. “Maternal Obesity, Maternal Overnutrition and Fetal Programming: Effects of Epigenetic Mechanisms on the Development of Metabolic Disorders.” *Current Genomics* 20, no. 6 (2019): 419-427.

Faculty of Arts & Sciences

1- Fallah, Amirhossein, Bahareh Noshadi, Mustafa Gazi, and Hayrettin Ozan Gülcan.

“Urolithin A and B Derivatives as ON-OFF Selective Fluorescent Sensors for Iron (III).” *Journal of Fluorescence* (2020): 1-8. (Early Access)

Faculty of Business & Economics

1- Othman, Abdallah, and Glenn P. Jenkins. “Estimation of the rate of return to capital in the East African Community (EAC) Countries.” *Applied Economics* (2020): 1-17. (Early Access)

Faculty of Pharmacy

1- Fallah, Amirhossein, Bahareh Noshadi, Mustafa Gazi, and Hayrettin Ozan Gülcan. “Urolithin A and B Derivatives as ON-OFF Selective Fluorescent Sensors for Iron (III).” *Journal of Fluorescence* (2020): 1-8. (Early Access)



Eastern Mediterranean University

“Virtue, Knowledge, Advancement”

Management at
Eastern Mediterranean University,
Famagusta / North Cyprus

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