

BULLETIN

YEAR: 4

NO: 185

4 SEPTEMBER 2020, FRIDAY

EMU IS AMONG THE BEST UNIVERSITIES OF THE WORLD



U.K. based Times Higher Education (THE), the publisher of the world's widely referenced university rankings, announced the

world's best universities rankings on Wednesday, 2 September, 2020. Only Eastern Mediterranean University (EMU) from the Turkish Republic of Northern Cyprus (TRNC) succeeded in entering the aforementioned ranking by taking its well-deserved place within the 801-1000 band. In the list featuring a total of 1,527 universities, Eastern Mediterranean University shared the same rank with Istanbul Technical University, Middle East Technical University and Istanbul University after Bilkent University, Boğaziçi University and Özyeğin University. A total of 44 universities from Turkey made it to the said list, but only 11 of them have been ranked amongst the first thousand. As per the island of Cyprus, three universities from South Cyprus and only EMU from the TRNC appeared on the list.

"I Thank All EMU Staff"

Releasing a statement on the subject, EMU Rector Prof. Dr. Aykut Hocanin stated that they are extremely pleased to have received the letter sent by the THE Editor giving the good news of EMU once again featuring in the aforementioned ranking. Noting that EMU, a state university, provides quality education, Prof. Dr. Hocanin stated that our institution plays an important role in education, research and community service as a university. Prof. Dr. Hocanin also underlined that EMU is one of the most important institutions in the field of higher education. Prof. Dr. Hocanin concluded his statement by saying "I would like to thank all EMU staff who made this remarkable achievement possible."



"Grand Sapphire Student Scholarship" and "NorthernLand Student Scholarship" agreements were signed between Eastern Mediterranean University (EMU) and NorthernLand, 1 September 2020 Tuesday, at 11:30 a.m., at EMU Rector Prof. Dr. Aykut Hocanin's office. EMU Rector Prof. Dr. Aykut Hocanin, NorthernLand Director Koral

NORTHERNLAND SUPPORTS EMU'S NEW SCHOLARSHIP SYSTEM

Bozkurt and EMU Vice Rector for Social and Cultural Affairs Assoc. Dr. Deniz İşçioğlu attended to the protocol signing ceremony.

"I Thank NorthernLand"

Speaking at the Protocol Signing Ceremony, Prof. Dr. Hocanın said, "Today we are together with a very nice, meaningful, valuable and charitable scholarship provider. NorthernLand Director Koral Bozkurt Bey visited our university to provide scholarships to two of our students throughout their education. I thank him very much for his meaningful and auspicious behavior. These scholarships will make a very important contribution to the education of our students. After graduation, they will grow up and contribute to their society and their families as well as to our country. In this sense, I would like to thank NorthernLand, one of the most important companies in our country, for contributing to the scholarships we call "Pillar of Life" during the pandemic we are going through. I hope that this exemplary behavior will be evaluated by other institutions."

"A Period When Everybody Should Share"

Signing the "Grand Sapphire Student Scholarship" and "NorthernLand Student Scholarship" agreement, NorthernLand Director Koral Bozkurt said, "First of all, I am proud to be an EMU graduate. We thank you for initiating such a system during this difficult period both affecting the world and our country. After all, this is a period that everyone should share. Therefore, we had the chance to contribute to the institution we graduated from, both in terms of the continuation of our institution and in terms of supporting young people in need. EMU is the most special institution for our Famagusta. I believe that such projects will also be beneficial for EMU to progress in a healthier way ."

DR. CEMAL ADADEMİR EDUCATION FOUNDATION SUPPORTS EMU'S NEW SCHOLARSHIP SYSTEM



The New Scholarship System was initiated by Eastern Mediterranean University (EMU) on 23 July 2020 has also received the support of Dr. Cemal Adademir Education Foundation, a major shareholder of ASBANK, one of the leading banks of the Turkish Republic of Northern Cyprus (TRNC). On Friday, 28 August 2020, at 10:30 a.m., an agreement was signed under the title of "ASBANK Graduate Student Scholarship" at Vice Rector for Social and Cultural Affairs Assoc. Prof. Dr. Deniz İşçioğlu's office. EMU Vice Rector for Social and Cultural Affairs Assoc. Prof. Dr. Deniz İşçioğlu and President of ASBANK

Executive Board and Chair of Dr. Cemal Adademir Education Foundation Board of Trustees Taştan Altuner attended the protocol signing ceremony.

"I Thank Dr. Cemal Adademir Education Foundation"

Speaking at the Signing Ceremony Assoc. Prof. Dr. İşçioğlu stated that through the scholarship system developed by EMU, successful students with financial difficulties are provided with the support of charitable business people, institutions and organizations. Emphasizing that the

scholarship opportunities provided to EMU students by many institutions until today are very important in terms of the opportunities created for students, Assoc. Prof. Dr. İşçioğlu said, "Once again, I thank you very much for offering such an opportunity to our students and cooperating with our university."

"Our Purpose of Establishment is to Help Students in Need"

Signing the contract, President of ASBANK Executive Board and Chair of Dr. Cemal Adademir Education Foundation Board of Trustees Tastan Altuner said, "While our bank ASBANK is a public company, its biggest shareholder is Dr. Cemal Adademir Education Foundation. Our Education Foundation collaborated with EMU in the past, providing scholarships to students here. Today, we have scholarship students studying at EMU. It makes us very happy that the Rectorate has initiated such a system. Our founder Dr. Cemal Adademir's main goal was to encourage postgraduate education. Within the scope of this agreement, we will provide ASBANK Graduate Student Scholarships to EMU. In the current period, it is our founding purpose and duty to support our citizens of the Turkish Republic of Northern Cyprus (TRNC) who are not financially able to do their master's or doctorate. I thank you for offering us such an opportunity ".

EKOR SUPPORTS EMU'S NEW SCHOLARSHIP SYSTEM

Ekor Limited has also supported the New Scholarship System launched by Eastern Mediterranean University (EMU) on 23 July 2020. On Wednesday, 2 September, 2020, at 11:00 a.m., the "EKOR Student Scholarship" agreement was signed at EMU Vice Rector for Social and Cultural Affairs Assoc. Prof. Dr. Deniz İşçioğlu's office. EMU Vice Rector for Social and Cultural Affairs Assoc. Prof. Dr. Deniz İşçioğlu and Ekor Limited Director Erkin Korman put their signatures on the aforesaid agreement.

"I Thank Ekor"

Speaking at the Signing Ceremony, Assoc. Prof. Dr. İşçioğlu stated that through the scholarship system developed by EMU, successful students with financial difficulties are provided with the support

of charitable business people, institutions and organizations. Assoc. Prof. Dr. İşçioğlu thanked Ekor Limited for their contribution to the EMU New Scholarship System. Ekor Limited Director Erkin Korman stated in his speech that they are happy to be lending

a helping hand to the students who were successful in this difficult period but could not continue their education due to financial difficulties and thanked EMU for launching such a project.



BULLETIN



EMU DR. FAZIL KÜÇÜK MEDICINE FACULTY RELEASED A STATEMENT ON THE ROLE OF POLYPHENOLS IN VIRAL DISEASES

Eastern Mediterranean University (EMU) Dr. Fazıl Küçük Medicine Faculty academic staff member and Medical Biochemistry Specialist Asst. Prof. Dr. Ergül Mutlu Altundağ released a statement on the role of food-based polyphenols in viral diseases. Asst. Prof. Dr. Altundağ's statement reads as follows:

"As we all know, the new coronavirus (2019-nCoV) infection is continuously spreading around the world and more scientific research is required in this special area. Despite the increasing number of publications, an effective treatment approach has not yet been licensed. A limited number of these studies are investigating the effectiveness of polyphenols directly against coronaviruses.

What are Polyphenols?

Polyphenols are the largest class of bioactive compounds found naturally in plant-based food such as fruits, vegetables, herbs, spices, tea, dark chocolate, cocoa, wine, and have different protective effects. There are over 500 polyphenols found in fruits and vegetables. Nature magazine has published a list of the top 100 polyphenol-rich foods that can help improve health. Among the top 10 polyphenol foods are cocoa powder, dried mint, dried thyme, flax seeds and black blueberries.

So, What do Polyphenols do in Viral Diseases?

The antioxidant, anti-inflammatory, antimicrobial and anticancer activities of polyphenols are familiar to us. Besides, its potential antiviral activity has also been



the subject of recent research. In addition to kaempferol, quercetin, curcumin, epicatechin-gallate, oleuropein, the active ingredient of olive leaf, can be given as examples of polyphenols.

Numerous studies in the literature have revealed the efficacy of polyphenols on other viruses that cause respiratory tract-associated infections, including Epstein-Barr virus, enterovirus, herpes simplex virus (HSV) and influenza virus. Studies have shown that polyphenols prevent viral replication by inhibiting the COVID-19 main protease (Mpro), which is required for viral replication, and also inhibit various pro-inflammatory cytokines, helping to reverse

the deadly cytokine storm that occurs in severe COVID-19 cases.

"Consume Plant-Based Foods"

Therefore, eating a predominantly plant-based diet rich in a variety of fruit and vegetables will support our polyphenols intake. More research is still needed on the daily polyphenols requirement. Taking it as a supplement in large doses may cause some side effects. Supplements high in polyphenols can interfere with iron absorption and affect thyroid function. Therefore, it would be more beneficial to consume plant-based foods that contain high levels of health-protective polyphenols instead of taking large doses of food supplements.





COLLABORATION AGREEMENT SIGNED BETWEEN EMU AND CYPRUS POLYPHONIC CHOIRS ASSOCIATION





A cooperation agreement has been signed between Eastern Mediterranean University (EMU) and Cyprus Polyphonic Choirs Association (KPKD). The protocol, signed at 09:30 a.m. on Thursday, 3 September, 2020, includes educational and artistic activities.

Vice Rector for Social and Cultural Affairs Assoc. Prof. Dr. Deniz İşçioğlu and KPKD President Şifa Çolakoğlu signed the aforesaid agreement. Touching upon the importance and value of art for EMU at the signing ceremony, Assoc. Prof. Dr. İşçioğlu stated that it is a great pleasure for them to be able to lend a hand to art. Sharing her feelings on behalf of KPKD, Çolakoğlu stated that it is very important to be contributing to culture and art together with EMU, one of the important values of the country. KPKD Vice President and Choir Conductor Rana Uluçay and KPKD Coordinator and Choir Conductor Erkan Dağlı were also present at the signing ceremony.

This Week's Academic Publications

Faculty of Business & Economics

1- Fethi, Sami, and Hatice Imamoglu. "The impact of rent-seeking on economic growth in the six geographic regions: Evidence from static and dynamic panel data analysis." International Journal of Finance & Economics. (2020)(Early Access)

2- Elsalih, Osama, Kamil Sertoglu, and Mustafa Besim. "Determinants of comparative advantage of crude oil production: Evidence from OPEC and non-OPEC countries." International Journal of Finance & Economics. (2020)(Early Access)

3- Selim, Passant MB, and Hasan Güngör. "Inequality and financial development: Evidence from selected MENA region countries." International Journal of Finance & Economics.(2020) (Early Access)

4- Fazlollahi, Negar, Nesrin Ozatac, and Korhan K. Gokmenoglu. "Evolving time-varying market efficiency of energy stock market." Environmental Science and Pollution Research (2020): (Early Access)

Faculty of Engineering
1- Kherad, Soroush, Mahmood Hosseini, and Mehrtash Motamedi. "Experimental study on a novel replaceable yielding-based energy dissipater for rocking and seesaw buildings." The Structural Design of Tall and Special Buildings: e1795. (2020) (Early Access)

2- Amin, Riazi, Ana Vila-Concejo, Salles Tristan, and Türker Umut. "Improved drag coefficient and settling velocity for carbonate sands." Scientific Reports (Nature Publisher Group) 10, no. 1 (2020).

Source: Web of Science

Faculty of Pharmacy

1- Nouri, Arezo, Babak Faraji Dizaji, Nazanin Kianinejad, Azadeh Jafari Rad, Seyedhamidreza Rahimi, Mohammad Irani, and Fariborz Sharifian Jazi. "Simultaneous linear release of Folic acid and Doxorubicin from ethyl cellulose/chitosan/g-C3N4/ MoS2 core-shell nanofibers and its anticancer properties." Journal of Biomedical Materials Research Part A (2020). (Early Access)

School of Computing and Technology

1- Abdullah, Ako Muhammad; Ozen, Emre; Bayramoglu, Husnu. "Energy Efficient MANET Routing Protocol Based on Ant Colony Optimization" Ad Hoc & Sensor Wireless Networks 47, no. 1-4 (2020):73-96



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