

## "9TH TOURISM GRADUATE STUDENTS RESEARCH CONGRESS" OPENING TAKES PLACE AT EMU



The opening ceremony of the "9th Tourism Graduate Students Research Congress" organized by the Eastern Mediterranean University (EMU) Faculty of Tourism in collaboration with the Anatolia Tourism Academy took place on Friday, the 6th of April 2018. The opening ceremony of the said congress that will be taking place between the 5th and 8th of April 2018 commenced at the Rauf Raif Denктаş Culture and Congress Center at 09:00 with a moment of silence and the national anthem. In his opening speech EMU Faculty of Tourism Dean and Congress Vice-Chairman Prof. Dr. Hasan Kılıç thanked everyone for their participation. Stating that they are very happy to be hosts of such a

meaningful organization Prof. Dr. Kılıç noted that evaluating the field of tourism academically will contribute to both national and international sources. Prof. Dr. Kılıç continued to state that tourism encompasses a lot of different fields such as economics, business, sociology and anthropology and that it is comprised of topics from different disciplines. Prof. Dr. Kılıç emphasized that the congress which aims to scientifically contribute to the field of tourism will feature over 80 presentations in 5 different sessions

In a speech of his own, Congress Chairman Prof. Dr. Metin Kozak provided information about previous work carried out. Thanking all involved

in the organization of the event Prof. Dr. Kozak highlighted that the congress is taking place at EMU for the first time outside of Turkey, in the Turkish Republic of Northern Cyprus (TRNC).

**Tourism is Very Important for the Economic Development of the Country**  
EMU Vice Rector for Academic Affairs and Promotion Prof. Dr. Hüseyin

Özkaramanlı stated that tourism is very important for the economic development of the country highlighting that it is very important that this tourism is sustainable. Prof. Dr. Özkaramanlı underlined that the EMU Faculty of Tourism is taking firm steps in scientific production, emphasizing that they will be continuing to contribute to the tourism sector of the country. Prof. Dr. Özkaramanlı concluded by wishing everyone a fruitful congress. >>p.2

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Famagusta Mayor İsmail Arter stated that he hopes the congress organized with the aim of evaluating the countries' tourism will be productive. Indicating that the tourism sector is very important for our country, Arter described the sector as a deep rooted, multi-branched tree.

Undersecretary of the TRNC Ministry of Tourism and Environment Assoc. Prof. Dr. İsmet Esenyel indicated that developing tourism isn't an easy task and that strategic planning which focuses on long-term rather than immediate success is required. Addressing the participants, Assoc. Prof. Dr. Esenyel stated "young

people like yourselves must be constantly generating ideas."

#### **EMU is a University That Makes it's Difference Felt**

TRNC Parliamentary Speaker Teberrüken Uluçay highlighted that the tourism sector is one of the most important sectors for all countries describing it as a sector which plays a big role in economic development. Expressing that EMU is a university which always makes its difference felt Uluçay relayed his belief that the congress organized in collaboration with EMU will be successful. Highlighting that progress and increased revenue in tourism requires a sustainable environment, sustainable development and protection of cultural

heritage Uluçay addressed the participants by stating "Your academic studies are very important for the future. Tourism activity constitutes the base of activities that draw countries closer together. The more developed tourism becomes, the more peaceful the environment that people live in becomes. Tourism is important for bringing people together."

Following the opening speeches, Prof. Dr. Özkaramanlı presented TRNC Parliamentary Speaker Teberrüken Uluçay, Undersecretary of the TRNC Ministry of Tourism and Environment Assoc. Prof. Dr. İsmet Esenyel, Famagusta Mayor İsmail Arter, Prof. Dr. Osman M. Karatepe, Prof. Dr. Metin Kozak and Prof.

Dr. Nazmi Kozak plaques of appreciation for their contributions to the congress. Prof. Dr. Metin Kozak and Prof. Dr. Nazmi Kozak presented Prof. Dr. Mehmet Altınay a "Service To Tourism Education Award" and Prof. Dr. Hasan Kılıç presented Dr. Mehmet Kral a "Service to TRNC's Tourism Sector Award".

It was also informed that quality work at the "9th Tourism Graduate Students Research Congress" will be rewarded by a jury comprising of Tourism and Hospitality Management academic staff members in categories such as best doctoral PhD, best master's PhD and best research paper.

# EMU DISCUSSED ELECTRIC PRODUCTION IN TRNC WITH MINISTER ÖZDİL NAMI'S PARTICIPATION



Organised by Eastern Mediterranean University, Business and Economics Faculty, Banking and Finance Department, a panel titled "Planning and Management of Electric Production in the Turkish Republic of Northern Cyprus" took place under the moderatorship of Prof. Dr. Mustafa Besim at Mustafa Afşin Ersoy Hall 10:00 a.m. on Wednesday, 4 April 2018.

At the opening ceremony of the panel during which the problems encountered in the energy production of the TRNC and possible solutions were listed, EMU Vice Rector for Academic Affairs Prof. Dr. Hüseyin Özkaramanlı delivered an opening speech. Welcoming all participants to the panel which is of great importance, Prof. Dr. Özkaramanlı expressed his pleasure in hosting a meaningful organisation as such. Highlighting the importance of the energy sector for the welfare of the society and citizens as well as the socio-economic development, Prof. Dr. Özkaramanlı also touched upon the importance of sustainability in the field of energy. At the end of his speech, Prof. Dr. Özkaramanlı stated the significance of a project approved by all levels of the society.

## "Our Country's Welfare is Related with the Production of Added Value"

Delivering a speech at the event, TRNC Minister of Economy and Energy Özdil Nami expressed his views as follows: "Considering the developments on the island and our environment, I believe the panel will shed light on the prospective steps to be taken in the near future. Our country's welfare has a close connection with the production of added value. For the production of added value, production of cheap and sustainable electricity is a must". Minister Nami also talked about the importance given to energy demand by the new government as well as suitable energy policies.

One of the speakers at the panel METU North Cyprus Campus, Engineering Faculty, Electrical and Electronic Engineering Department academic staff member Assoc. Prof. Dr. Murat Fahrioğlu extended his appreciation towards those who organised the panel and stated that energy planning should take place as a comprehensive transformation strategy. After Assoc. Prof. Dr. Fahrioğlu's presentation, Eastern Mediterranean



University, Business and Economics Faculty, Banking and Finance Department Assist. Prof. Dr. Hasan Ulaş Altıok talked about the possible outcomes of bringing electricity from Turkey through cable. Assist. Prof. Dr. Hasan Ulaş Altıok also put forth that without conducting feasibility work, a project as such should not be signed. Assist. Prof. Dr. Altıok also invited all stakeholders to evaluate the possibility of energy production through natural gas, which is an environment friendly and cost-effective means of energy.

During his speech, Umur Öksüzöğlü, the head of EL-SEN, evaluated the matter from the standpoint of KIB-TEK and power generation, and gave the floor to the former head of the Chamber of Turkish Cypriot Electric Engineers Mert Girgen.

By stating the importance of electric energy on all sectors, Girgen touched on the energy throughout the world which is done accordingly with the sources.

KIB-TEK Executive Board President Ahmet Hüdaoğlu also delivered a speech during the panel. In his speech, Hüdaoğlu stated the following: "KIB-TEK is an institution that can produce its own projects, bring the projects into life and also obtain the finances for such projects through its position".

Questions coming from the audience were answered after the presentations. At the end of the panel, Vice Rector Prof. Dr. Özkaramanlı presented plaques to all the panelists for their participation.

# "MATHEMATICS DAYS" IN EMU

**Doğu Akdeniz Üniversitesi**  
"Erdem, Bilgi, Gelişim"

**Matematik Kulübü**

**30 Mart 2018** 10:30  
"Matematik ve Tiyatro"  
Prof. Dr. MEHMET ÇAĞLAR  
Yer: Fen ve Edebiyat Fakültesi Amfisi (ASA)

**2 Nisan 2018** 10:30  
"Matematik ve Yaşam"  
Prof. Dr. OSMAN CANKOY  
Yer: Prof. Dr. Mehmet Tahiroğlu Salonu (Mavi Salon)

**9 Nisan 2018** 11:30  
ARRAN FERNANDEZ  
"Bir Dahininin Karşılığı"  
Yer: Fen ve Edebiyat Fakültesi Amfisi (ASA)

**30 Mart 2018** 14:30  
"Classification of Manifolds"  
Doç. Dr. MEHMETÇİK PAMUK  
Yer: Fen ve Edebiyat Fakültesi Amfisi (ASA)

**4 Nisan 2018** 10:30  
"Atatürk ve Matematik"  
Doç. Dr. HASAN CİCIOĞLU  
Yer: Prof. Dr. Mehmet Tahiroğlu Salonu (Mavi Salon)

**14 Nisan 2018** 11:30  
"Matematik ve GO oyunu"  
RECEP DURANAY  
Yer: Fen ve Edebiyat Fakültesi Amfisi (ASA)

**30 Mart 2018** 15:30  
"Confessions of a Mathematician"  
Prof. Dr. CEM TEZER  
Yer: Fen ve Edebiyat Fakültesi Amfisi (ASA)

**6 Nisan 2018** 10:30  
"Matematik ve Haya"  
Prof. Dr. ALLABEREN ASHYRALYEV  
Yer: Prof. Dr. Mehmet Tahiroğlu Salonu (Mavi Salon)

**THE WORLD UNIVERSITY RANKINGS**

**4.5 STARS** RATED FOR EXCELLENCE 2017  
TEACHING

**4.5 STARS** RATED FOR EXCELLENCE 2017  
FACILITIES

**4.5 STARS** RATED FOR EXCELLENCE 2017  
INCLUSIVENESS

**4.5 STARS** RATED FOR EXCELLENCE 2017  
INTERNATIONALIZATION

Eastern Mediterranean University (EMU) Mathematics Club operating under the Social and Cultural Activities Directorate is bringing the students together with experts in their fields within the scope of the 5th Mathematics Days. The Mathematics Days which started with the contributions of EMU Arts and Sciences Faculty Dean's Office and Mathematics Department on the 30th of March, 2018. Various presentations have been made during the ongoing Mathematics Days; Prof. Dr. Mehmet Çağlar - "Mathematics and Theatre", Assoc. Prof. Dr. Mehmetçik Pamuk - "Classification of Manifolds", Prof. Dr. Cem Tezer - "Confessions of a Mathematician" and Prof. Dr. Osman Cankoy - "Life and Mathematics".

The Mathematics Days will continue until the 14th of April, 2018. On the 4th of April, 2018, Assoc. Prof. Dr. Hasan Cicioğlu made the presentation titled "Atatürk and Mathematics" and on the 6th of April, 2018, Prof. Dr. Allaberen Ashyralyev made a presentation titled "Mathematics and Life" at 10:30 in Prof. Dr. Mehmet Tahiroğlu Hall. A presentation will be held by Recep Duranay - "Mathematics and Game of Go (Weiqi)" on the 14th of April, 2018 at 11:30 in Arts and Sciences Faculty Amphi.

**Students to Meet with the Math Prodigy**  
On the other hand, worldwide renowned mathematician Arran Fernandez will be coming together with the students within the framework of EMU Mathematics Days. Fernandez will make the presentation titled "The Career of a Genius" on the 9th of April, 2018 (Monday) at 11:30 in Arts and Sciences Faculty Amphi. Fernandez will



also be coming together with high school students during the "24th High School Mathematics Competition" organized by the Faculty of Arts and Sciences, Department of Mathematics. He will be delivering the seminar titled "The Career of a Genius" at 14:30 on the 12th of April 2018 at the Mustafa Afşin Ersoy Hall.

## Who is Arran Fernandez?

He was born in 1995 in England. In 2001 when he was only 5 years old, he managed to get the highest score in a mathematics exam he had entered. On the age of 7, Fernandez got A+ from GCSE Mathematics exam which is considered to be one of the most important exams in England. The was accepted to the University of Cambridge when he was 15 years old and managed to be the youngest student of Cambridge since 1773. Fernandez continues his Ph.D. studies in the Department of Applied Mathematics and Theoretical Physics where the famous theoretical physicist Stephen Hawking had worked and conducted studies. Focusing his research on the analysis and analytical theory on fractional digits, Fernandez is trying to solve the Riemann hypothesis which has troubled the mathematicians for 150 years.

## EMU FACULTY OF TOURISM DOCTORAL PROGRAM CONTINUES TO MAKE A DIFFERENCE



The doctoral program of the Eastern Mediterranean University (EMU) Faculty of Tourism continues to make a difference with the education it provides. Since its foundation during the Fall

Term of the 2011 – 2012 Academic Year, the EMU Faculty of Tourism, Tourism Management Doctoral Program has graduated many students who have worked with supervising academic staff

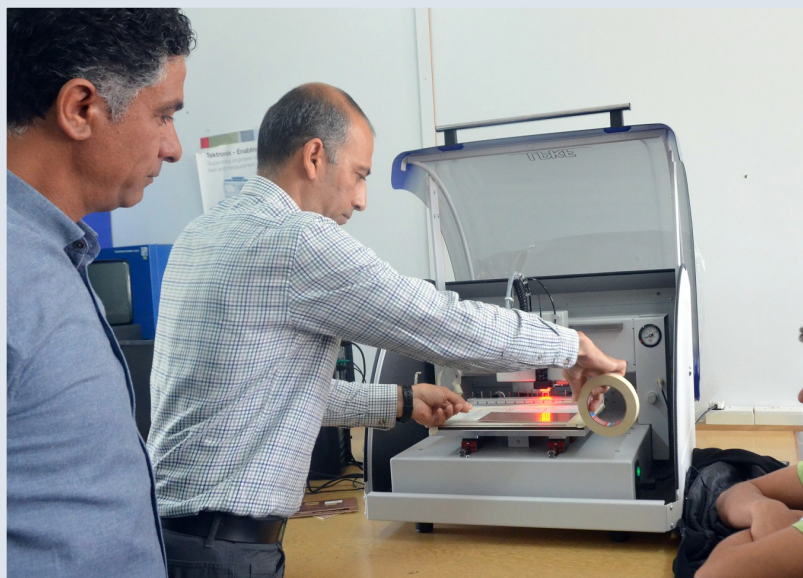
members to publish articles in some of the most prestigious journals in the field. International Journal of Contemporary Hospitality Management, Journal of Sustainable Tourism, International

Journal of Hospitality Management, Tourism Management, Employee Relations: The International Journal, Journal of Air Transport Management and The Service Industries Journal are only a few of these journals.

## Prof. Dr. Osman Cankoy Delivered a Presentation

Atatürk Teacher Training Academy Academic Staff Member Prof. Dr. Osman Cankoy delivered a presentation on the importance of 'Interdisciplinary', 'Multidisciplinary' and 'Transdisciplinary' approaches to scientific research during Prof. Dr. Osman M. Karatepe's doctoral course TOUR502 (Quantitative Research Methods) which he attended as a guest lecturer. The presentation touched upon how to approach tourism management together with topics other than tourism management in future research.

# APPLIED EDUCATION PROGRAM AT EMU FOR DR. FAZIL KÜÇÜK INDUSTRIAL VOCATIONAL HIGH SCHOOL STUDENTS



Dr. Fazil Küçük Industrial Vocational High School students visited the School of Computing and Technology (SCT) at the Eastern Mediterranean University (EMU).

Under the supervision of EMU-SCT academic personnel, the students used the circuit design programs ISIS and ARES. They also drew electronic circuit diagrams and carried out copper plate printing with LPKF Laser and Electronics PROTOMAT S63 equipment.

In addition, students carried out practical experiments in the field of Biomedical Device Technology using the KL-730 Measurement Training System. After carrying out the experiments the students clearly understood the electrical characteristics of sensors and converters.

In a statement, EMU-SCT Director Prof. Dr. Mustafa İlkan highlighted that there isn't a policy for transition to a higher education system based on guidance stating that vocational

education isn't at desired levels. Stating that with such activities they aim to provide motivation for students of vocational high schools, Prof. Dr. İlkan highlighted that vocational education's place in the countries' education system should be re-designed.

Prof. Dr. İlkan indicated that they volunteer to participate in any platform where vocational education will be discussed emphasizing that vocational education will play an important role in solving unemployment, one of

the most important problems facing young people in the country today. Indicating that fields in vocational education should be diversified, areas analysed, requirements identified and occupational standards applied according to the country and our model Prof. Dr. İlkan stated that they can contribute to such work without getting politics involved, solely with an understanding to provide service to young people in the country.

# FIRST-AID FEST IN EMU

Doğu Akdeniz Üniversitesi  
"Erdem, Bilgi, Gelişim"

Sağlık Bilimleri Fakültesi

İLK YARDIM BİLİYOR MUSUNUZ ?

112 ? İLK YARDIM Kalp Krizi ?  
Trafik kazası? SEMPOZYUMU İme ?

Halka açık! Ücretsiz!  
TÜM HALKIMIZA AÇIKTIR  
KATILIM ÜCRETSİZDİR

11 Nisan 2018 Çarşamba Saat 13.30  
DAÜ Mustafa Afşin Ersoy Salonu  
İletişim: gulcan.durust@emu.edu.tr

THE WORLD'S LEADING UNIVERSITY 2018 TOP 500

STARS

Doğu Akdeniz Üniversitesi  
"Erdem, Bilgi, Gelişim"

Sağlık Bilimleri Fakültesi

09-11 Nisan 2018

KUZEY KIBRIS ACIL SAĞLIK HİZMETLERİ SEMPOZYUMU

HEKİMLER, HEMŞİRELER, PARAMEDİKLER  
TIP VE SAĞLIK BİLİMLERİ ÖĞRENCİLERİNE AÇIKTIR  
KATILIM ÜCRETSİZDİR

DAÜ Mustafa Afşin Ersoy Salonu  
Gazimağusa  
İletişim: gulcan.durust@emu.edu.tr

THE WORLD'S LEADING UNIVERSITY 2018 TOP 500

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Doğu Akdeniz Üniversitesi  
"Erdem, Bilgi, Gelişim"

Sağlık Bilimleri Fakültesi

1. KKTTC AMBULANS RALLİSİ VE ÜNİRALLİ

Kayıt  
05053706048  
8 NİSAN 2018 Gazimağusa KKTTC

THE WORLD'S LEADING UNIVERSITY 2018 TOP 500

STARS

the 9th of April, 2018 at 09:00 in Mustafa Afşin Ersoy Hall will be home to a series of joint panels title "Approaches and Principles in an Event of First and Emergency Aid". The symposium program is designed to provide integrity within doctors, nurses and paramedics teams. Professionals in the field of emergency health services will share their experiences with the participants of the symposium. A "First Aid Symposium" open to public will be organized on the last day of the events, 11th of April, 2018. The participation to the event where the importance of first-aid and basic principles of the sector will be free.

## What is Ambulance Rally?

The first thing that comes into minds when the word "rally" is pronounced is the image of cars racing off-road, but the aim of ambulance rally is not racing. During the competition, the teams will visit (on foot) the stations located in different parts of the campus where they will try to solve the incidences with their knowledge and skills. The objective of the EMU Health Sciences Faculty 1st TRNC Ambulance Rally and Uni-rally is to complete the assigned mission without mistakes rather than acting fast and racing. Applications to the competitions can be made by calling 0505 370 60 48.

Eastern Mediterranean University (EMU) Health Sciences Faculty is organizing a brand-new event. "1st TRNC Ambulance Rally and Uni-Rally" in the Turkish Republic of Northern Cyprus (TRNC) and "Emergency Health Services and First-Aid Symposium" will be organized with the contributions of Turkey Emergency Medicine Association, Emergency Department Nurses Association, Paramedics Associations and, Cyprus Turkish Medical Association and

Cyprus Turkish Paramedics Association between 8-11 April, 2018 in EMU.

The joint statement made by EMU Health Sciences Faculty Dean and the head of the Organization Committee Prof. Dr. Mehtap Malkoç and Dokuz Eylül University Department of Emergency Medicine academic staff member, at the same time EMU School of Health Services, First and Emergency Aid Associate Program academic staff member and

Vice Head of Organization Committee Assist. Prof. Dr. Rıdvan Atilla included the following: "Our objective is to bring together the emergency health service personnel so that an environment where everyone can share current problems and exchange ideas. We will be very delighted to have you here with us".

## Symposium will be 3-days long

The 3 day-long Emergency Health Services Symposium to start on Monday,

# FAMOUS HISTORY PROFESSOR İLBER ORTAYLI TO MEET WITH STUDENTS AT EMU



## Who is Prof. Dr. İlber Ortaylı?

Prof. Dr. İlber Ortaylı was born in 1947. He completed his primary and secondary education in İstanbul and Ankara. In 1965 he graduated from Ankara Atatürk High School. He completed the Faculty of Political Sciences and the Faculty of Languages, History and Geography, Department of History at Ankara University. He studied Slavic Studies and Oriental Studies at University of Vienna. He carried out his master's at Chicago University with Prof. Dr. Halil İnalcık. He received his doctorate with work on "Post-Tanzimat Period Local Administration" and became an associate professor with his work titled "German Population of the Ottoman Empire". In 1983 he resigned.

He has been a visiting professor and delivered seminars and conferences at the universities of Vienna, Cambridge, Jerusalem,

Oxford, Berlin and Moscow. His articles on 16th-19th Century Ottoman history and Russian history have been published in national and international journals. In 1989 he became Head of the Administration History Department of the Political Sciences Faculty at Ankara University. Between 2005 and 2012, he acted as Topkapı Palace Museum Director. Between 2002 and 2014 he delivered courses on Legal History at the Galatasaray University Faculty of Law where he still teaches as a visiting professor today. Prof. Dr. Ortaylı who speaks German, English, French, Russian and Persian is a member of the International Ottoman Etudes and Europe Iranian Studies Association. He is an honorary professor of the Russian Academy of Sciences Institute of Oriental Studies and a member of the Bosnia-Herzegovina, Macedonia and Montenegro Science and Arts academies.

A conference titled "Atatürk and the Republic" is being organized by the Eastern Mediterranean University (EMU) Atatürk Research and Application Centre. The conference will be taking place at 10:30 on Monday, the 9th of April 2018 at the Rauf Raif Denktaş Culture and Congress Center. Expected attendance is high for the conference at which famous history professor İlber Ortaylı will be attending as a speaker.

Doğu Akdeniz Üniversitesi  
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DAÜ Atatürk Araştırma ve Uygulama Merkezi

KONFERANS

CUMHURİYET ve ATATÜRK

PROF. DR. İLBER ORTAYLI

TARİH: 09 NİSAN 2018 PAZARTESİ SAAT: 10:30,  
YER: RAUF RAİF DENKTAŞ KÜLTÜR VE KONGRE SARAYI

THE WORLD'S LEADING UNIVERSITY 2018 TOP 500

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# EMU HOSTS AN INFORMATIVE CONCERT

Eastern Mediterranean University, Education Faculty, Department of Fine Arts Education hosted an Informative Concert. The informative concert hosted by EMU took place in Fine Arts Education Department Concert Hall with the participation of İzmir State Opera and Ballet artist Sevinç Demirağ and choir master Costantino Petridis.

During the concert, Soprano Sevinç Demirağ performed arias of different periods in accompaniment with the pianist, Costantino Petridis. Moreover, EMU Fine Arts Education Department academic staff member Assist. Prof. Dr. Başak

Gorgoretti performed along with Demirağ and Petridis by playing her cello during J. Massenet's art work titled Elegie. EMU Fine Arts Education Department students presented the audience brief information before each performance. Both concert repertoire and short informative sessions before the performances emphasized the informative aspect of the concert.

On the other hand, Choir Master Costantino Petridis conducted a workshop with EMU Fine Arts Education Department students on piano.



# GRANDIOSE SUDANESE NIGHT AT EMU

In collaboration with the Eastern Mediterranean University (EMU) Sudanese Student Society, the EMU International Office operating under the Vice Rector's Office for International Affairs and Promotion held a "Sudanese Night" at the Rauf Raif Denktaş Culture and Congress Center.

The popular event that highlighted Sudan's culture and beauty was attended by hundreds of Sudanese students and their families. The night that commenced with a cocktail continued with a photography exhibition that highlighted Sudan's cultural and historical heritage and featured important Sudanese figures. A video screening on Sudan also took place. The video showed the changes in Sudanese culture over the last 100 years, different tribes in Sudan, musical performances and traditional dance.



# THIS WEEK IN TURKEY'S PROMOTION



EMU was represented at Ankara Educaturk Fair between 29 and 30 March 2018. Ankara Liaison, Communication and Registration Bureau personnel Ahmet Ümit Ünal represented our university in the said organisation.



Education Specialist Süleyman Beledioğlu met with students at Konya's Ereğli province on 2 April 2018 and delivered seminars under the title "How can you become more successful through benefiting from the new examination system?". Prior to the seminars, Ankara Promotion, Liaison, and Registration Bureau personnel Ahmet Ümit Ünal delivered presentations promoting our university.



Education Specialist Süleyman Beledioğlu met with high school final year students at Aksaray on 3 April 2018 and delivered seminars under the title "How can you become more successful through benefiting from the new examination system?". Prior to the seminars, Ankara Promotion, Liaison, and Registration Bureau personnel Ahmet Ümit Ünal delivered presentations promoting our university.



İzmir Promotion, Liaison, and Registration Office personnel Cansu Okyay Aliğa represented our university at a stand at Career Days.



Eastern Mediterranean University Education Faculty, Educational Sciences Department academic staff member Asst. Prof. Dr. Gülen Uygarer delivered seminars targeted towards high school students in İzmir between 3 - 6 April 2018. Prior to the seminars titled 'Me and My Future', İzmir Promotion, Liaison and Registration Bureau personnel Gülçin Yayan İrdem delivered a presentation promoting EMU.

Our university was represented at Istanbul University Choice Days by Istanbul Promotion, Liaison, and Registration Bureau personnel Çağla Kucur between 3-4 April 2018.



Eastern Mediterranean University Education Faculty, Educational Sciences Department academic staff member Asst. Prof. Dr. Gülen Uygarer and İzmir Promotion, Liaison and Registration Bureau personnel Gülçin Yayan İrdem represented our university at MEV College Fair on 4 April 2018.



# AUTISM SENDS AN ALERT

Eastern Mediterranean University Dr. Fazıl Küçük Medicine Faculty academic staff member and Pediatric Health and Diseases Specialist Dr. Umut Altunç released a statement on 2 April Autism Awareness Day, which reads as follows:

"World Autism Awareness Day is an internationally recognized day on 2 April every year, encouraging member states of the United Nations to take measures to raise awareness about people with autism throughout the world. Autism is a mental condition, present from early childhood, characterized by great difficulty in communicating and forming relationships with other people and in using language and abstract concepts.

Despite the existence of noteworthy research on the genetic structure of autism, the causes of the disorder are still unknown to us. Some state that some vaccines may be the cause but recent research has not found any evidence supporting the statement. Current research focuses on the mother's exposure to heavy metals such as mercury and lead as the main the causes of autism.

Autistic children usually lead an 'introvert' life. Observed at early ages and frequently in males, the disorder may surface with completely different clinical outlook. This is called autism spectrum disorder and it is estimated globally that every year up to six children out of every 1,000 will be diagnosed as having autism spectrum disorder with light or

heavy symptoms. The early symptoms of the disorder may appear before the 6th month and early diagnosis may take place with careful observation of the said symptoms. While each symptom does not have any significance on its own, multiple appearance of various symptoms should bring autism into consideration.

The only recommended treatment of autism is "Special Education" and the success of the treatment is directly proportional with early diagnosis. There are many university graduates who have been diagnosed with autism and received treatment at early stages. Delayed diagnosis of the symptoms, public anxiety, family refusal and invalid treatment methods all act as serious barriers in the integration of such individuals into society. Not only doctors or educators but also parents should be well informed symptoms of autism.

Some of the autism symptoms observed in children are as follows:

- Little interest towards environment.
- Little interest in interacting with others or responding to events.
- Preferring to be alone.
- Communication difficulties.
- Difficulties in speaking.
- Responding negatively to physical interaction with others, to hug or touch.
- Limited or no eye contact.
- Inappropriate laugh or cry
- Extreme response or no response towards sound.
- Rotating objects around them



Insistently playing the same games.  
 Preferring to have a familiar routine and getting very upset if there are changes to this routine  
 Hyperactivity or no activity.  
 Inappropriate attachment to objects.  
 Stress and anxiety for no reason  
 Irregular motor skills and activity development. (Can't kick a ball but can pile up cubes)  
 Demonstrating repetitive behavior.  
 Repeating meaningless words.  
 Having repetitive movements, such as flapping their hands, rocking back and forth, or flicking their fingers  
 Lacking an appropriate sense of danger.  
 No feeling of pain.  
 The A.L.A.R.M. guidelines, adapted from key policy statements of international

health organisations were developed to establish standard practices among physicians, to simplify the screening process, and to ensure that all children receive routine and appropriate screenings and timely interventions. The slogan is like the summary of the disorder:

Autism is prevalent  
 Listen to parents  
 Act early  
 Refer  
 Monitor

All health professionals, educators and parents should be well-informed about ALARM guidelines for the early diagnosis of individuals with autism and to ensure their integration into the society.



Eastern Mediterranean University (EMU) Dr. Fazıl Küçük Faculty of Medicine Academic Staff Member, Clinical and Health Psychologist Naife Sevdalı Zaim released a statement regarding 1-7 April

## THE IMPORTANCE OF PSYCHO-SOCIAL APPROACH TO CANCER PATIENTS

Cancer Week which reads as follows:

"The frequency of cancer cases is constantly increasing. Being diagnosed with cancer affects individuals physically, socially and psychologically. In addition to many physical problems, psychological problems can negatively affect both the course of the illness and its treatment. Patients require psycho-social support because of the long and intense treatment of cancer. Individuals may require different forms of psycho-social support depending on their personality, expectations, type of cancer and treatment method. Therefore when planning cancer treatment, a program should include physiological support as well as physical.

After being diagnosed with cancer individuals feel hopeless and in psychological imbalance. As every

individual is different their reaction to cancer will also be different. Anxiety and depression can be caused by financial difficulties stemming from treatment expenses, constantly needing someone, uncertainty towards the future and the fear of death.

Most cancer patients suffer psycho-social problems as a result of psychological and physiological factors that lead to changes in their relationship with people in their close circle. The diagnosis of cancer can sometimes bring family members closer together whilst sometimes pulling them apart. Family members who don't know how to approach the patient can keep their distance instead of coming closer. This can cause social isolation for the patient who expects social and psychological support from their family members and friends. The social

support provided by friends, family members and institutions contributes to the patient emotionally, spiritually, materially and cognitively. Physical and psychological support meets certain needs of patients such as feeling valued, loved, respected and it helps increase their confidence and self-respect. In summary, social support helps cancer patients deal with physical and psychological problems increasing their quality of life.

Research on cancer and social support has shown that psychological support strengthens the immune system and extends peoples' lives. It indicates that female cancer patients who attend psychological support groups live twice as long as those who don't. In conclusion psycho-oncological treatment is an inseparable part of general treatment."

# EMU HEALTH SCIENCES FACULTY RELEASES STATEMENT ON CANCER WEEK



Eastern Mediterranean University (EMU) Health Sciences Faculty released a statement titled "The Importance of Rehabilitation Approaches in Cancer" on the 1-7 April Cancer Week.

The statement released by EMU Health Sciences Faculty Dean Prof. Dr. Mehtap Malkoç, Physiotherapy and Rehabilitation Department academic staff member Asst. Prof. Dr. Gözde İyigün and Physiotherapy and Rehabilitation Department research assistant physiotherapist Ferdiye Zabit reads as follows: Cancer is a deadly global health problem. It is estimated that cancer will claim over 11 million lives by 2030. However, cancer doesn't always mean death. It is important to know that cancer leads to important changes in lifestyles. The life span of cancer patients has increased as a result of an increase in diagnosis and treatment methods. Increased life spans make quality of life more important. Therefore cancer treatment should be carried out by a team".

## The Importance of Oncologic Rehabilitation

"An oncologic rehabilitation team must be formed to develop functionality of individuals and increase their quality of life. Physiotherapists are one of the most important parts of rehabilitation teams as they play a role in decreasing the effects of many negative factors

such as fatigue, weakness, pain, loss of sound, bowel dysfunctions as well as complications caused by bed rest."

### Exercise Treatment

"Studies have shown that patients who take exercise therapy during chemotherapy and radiotherapy have better physical functioning than patients who don't receive exercise therapy. They also have fewer physiological complaints as well as complaints of fatigue and other symptoms caused by the treatment they are receiving."

### The Possibilities of Witnessing Lymphedema

"The possibility of witnessing lymphedema after breast cancer is between 9 and 30%.

Lymphedema is a condition of localized fluid retention and tissue swelling in the arms, legs (and sometimes body caused) by a compromised lymphatic system. It has indications such as edema, heaviness, tension, discomfort, recurrent infection and thickening of skin. Lymphedema therapy can only be applied by certified expert physiotherapists. Exercise, aerobic exercise and strengthening exercises along with compression cause significant improvement for patients with lymphedema complaints."

### Rehabilitation Practices in EMU

"In addition to these, stretching exercises such as Pilates, yoga, Tai-Chi and water exercises can be ascribed. All of these approaches must be carried out under the

supervision of a physiotherapist to prevent possible harm. The EMU Health Sciences Faculty, Centre of Healthy Life contains an Oncologic Rehabilitation Unit which aims to decrease the problems and side-effects of medical or surgical treatment, protect and increase physical functioning, provide exercise to increase life-span and quality of life, postural re-education, massages, pain inhibiting physiotherapy modalities, neurodevelopment treatment methods for children, hearing, perception and cognitive education, approaches which lead to independence in activities of daily life, orthosis and aiding equipment as well as family education. In addition briefing regarding community health and cancer risk factors are provided as well as physical activity and exercise.

## This Week's Academic Publications

Source: Web of Science

### Faculty of Business and Economics

1 - Salih Katircioglu, and Aysem Celebi. "Testing the role of external debt in environmental degradation: empirical evidence from Turkey." *Environmental Science and Pollution Research* 25. No. 9(2018): 8843-8852.

2 - Komeil Shaeri, and Salih Katircioglu. "The nexus between oil prices and stock prices of oil, technology and transportation companies under multiple regime shifts." *Economic Research-Ekonomiska Istrazivanja* 31, no. 1 (2018): 681-702.

3 - Mehmet Balçılar, Rangan Gupta, Christian Pierdzioch, and Mark E. Wohar. "Terror attacks and stock-market fluctuations: evidence based

on a nonparametric causality-in-quantiles test for the G7 countries." *The European Journal of Finance* 24 no. 4 (2016): 333-346.

### Faculty of Arts & Sciences

1 - A. Al-Badawi, and Izzet Sakalli. "Dirac and Klein-Gordon-Fock equations in Grumiller's spacetime." *International Journal of Geometric Methods in Modern Physics* 15, no. 04 (2018): 1850051.

### Faculty of Education

1 - Ahmet Pehlivan. "Medium of Instruction Policies: Turkish Cypriots and Their Reflections on Instructional Technologies." *Eurasia Journal of Mathematics, Science*

and Technology Education 14, no. 5 (2018): 1683-1693.

### Faculty of Architecture

1 - Hazal Dinçyürek, Muzeyyen Alasya, and Sertan Kağan. "Identifying the Relationship of Food Addiction, Impulsiveness and Loneliness with Different Variables in University Students." *EURASIA Journal of Mathematics, Science and Technology Education* 14, no. 5 (2018): 1931-1944.

### Faculty of Engineering

1 - Soheil Ghadr, and Arya Assadi-Langroudi. "Structure-based hydro-mechanical properties of sand-bentonite composites." *Engineering Geology* 235 (2018): 53-63.