



MEDICAL UNIVERSITY

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II INTERNATIONAL USERN* CONGRESS

USERN CONGRESS: SCIENCE WITHOUT BORDERS



On November 8-10, the II International USERN Congress and Festival took place in Kharkiv with the participation of the world's leading scientists.

The event was held under the patronage of the Head of Kharkiv Regional State Administration. The organizers of the event were USERN and Kharkiv University Consortium.

The Congress events took place for three days at V.N. Karazin Kharkiv National University, the National Technical University "Kharkiv Polytechnic Institute", the National University of Pharmacy, and Kharkiv National Medical University. World's leading scientists and lecturers took part in discussions.

On November 8, the II International USERN Congress started its work by a solemn opening ceremony. The Founder and President of USERN Dr. Nima Rezaei addressed the participants with a welcoming speech. He noted that Kharkiv and Ukraine had a great scholarly history important for world science. Indeed, the most important and big universities are in our city, so for a good reason Kharkiv was chosen for such a large-scale event.

In her turn Yuliya Svitlychna, the Governor of Kharkiv region, emphasized the importance of holding such an event in the region. In addition, according to Yuliya Svitlychna, today, Kharkiv region is confirmed once again to be a scientific centre. For this reason, our region won the right to hold this Congress, which combines the scientific and educational infrastructure of the most famous universities in the

world. Yuliya Svitlychna thanked the organizers and the USERN President for the opportunity to prove that science is a brand in Kharkiv. The Governor noticed that we should be proud of this fact and continue to do everything to encourage scholars for further scientific activity.

The main theme of the Congress was devoted to evolution in all spheres of our life, including science and medicine. The first day of the international event was for its participants a kind of a scientific marathon where well-known scholars with a worldwide reputation presented their achievements in various fields of science. So, on November 9, within the framework of the II International USERN Congress, two locations with participation of the leading scientists of the world from five countries worked on the basis of KhNMU. Dr. Evan Eichler (USA), Dr. Lucina Qazi Uddin (USA), Dr. Helder Almeida Santos (Finland, on-line broadcasting), Dr. Matjaž Perc (Slovenia), Dr. Michael Schenk (Germany), and Dr. Livia Santini (Italy) gave their presentations. The work of the locations was continued by Student Poster Session and Junior Talks of young scientists, among whom there were Mykhailo Myroshnychenko, Dmytro Butov, Liudmyla Kryvenko (Ukraine) and Guilda Rajabi Damawandi, Negar Sadat Ahmadi, Leila Hajizadeh, Arya Aminoroaya (Iran).

On November 10, after two days of intense work, the closing ceremony of the II International USERN Congress was held in the Column Hall of V.N. Karazin Kharkiv National University. The ceremony was



attended by the speakers, lecturers, leading and young scientists who participated in the scientific forum.

The heads of the higher education institutions, who joined the Congress, gave short speeches-appeals to the participants of the international event. Thus, the Rector of Kharkiv National Medical University Volodymyr Lisovyi said, "Today we summarize the work of the II USERN Congress. Two years have passed since this idea united us with Dr. Nima Rezaei. And we are very grateful to the International Committee for having chosen Kharkiv University Consortium for conducting this event."

Professor Lisovyi also emphasized that there were two locations at KhNMU, where both well-known and young scientists participated and, the most important was that young scientists were able to listen to the lectures of the leading scientists of the world. "We hope that the exchange of experience will enable further development of our relations. I express sincere gratitude to the President of USERN and the whole community who joined the science holiday in Kharkiv", the Rector of the medical university emphasized.

A solemn moment to hand out awards to young scientists who had taken part in the scientific competition started. The scientists from five countries became prizewinners in five nominations: Medical Sciences – Dr. Lucina Qazi Uddin, Director of the Brain and Cognition Laboratory, Director of the Programme of Cognitive and Behavioral Neurobiology (the Department of Psychology, University of Miami, USA); Social Sciences – Dr. Matjaž Perc, Professor of the Faculty of Natural Sciences and Mathematics of the University of Maribor (Maribor, Slovenia); Physical Sciences – Dr. Maria-Magdalena Titirici, Professor of Sustainable Materials Chemistry, the Department of Materi-

als Science, Queen Mary University of London (London, Great Britain); Biological Sciences – Dr. Valentina Cauda, an Associate Professor of the Department of Applied Science and Technology of the Polytechnic University of Turin (Turin, Italy); Formal Sciences – Dr. Manlio De Dominicis, a specialist in the field of informatics and mathematics, a researcher at Rovira i Virgili University (Tarragona, Catalonia, Spain).

At the end of the scientific forum a traditional transfer of the right to hold the next Congress, which will be held in Italy, took place. The President of USERN Nima Rezaei handed a symbolic key to the representative of this country Massimo Capaccioli, Professor of the De-



partment of Physics at the University of Naples Federico II.

The USERN's motto is "Science without borders". And it was the slogan of the International Congress and its main goal. It means networking of young scientists from Ukraine and the world's leading scientists that has become the key to success and fruitful work within the framework of Kharkiv University Consortium and was based on four top universities of our city.

*USERN – Universal Scientific Education and Research Network

FESTIVAL OF PAINTINGS

PICTURES THAT OPEN THE WORLD



On November 8, Premier Palace Hotel Kharkiv hosted the Third International Festival of Paintings for Pediatric Patients. This event was held in the framework of the II International USERN Congress and Festival. 1,400 works from 20 countries of the world were sent to the organizing committee to participate in this year's contest. 32 pictures were selected, the authors of 13 ones were awarded during the Festival in Kharkiv. Among the nominees there were children from Ukraine, Iran, India, the Russian Federation, Bulgaria, Qatar, Lithuania, Turkey, and Romania. The children were invited by the organizing committee of the Festival and arrived in our city accompanied by adults (parents, other relatives, doctors, etc.).

At the beginning of the event the Founder and President of USERN Nima Rezaei, Professor of Kharkiv National Medical University Olena Grechanina, and the Chairman of Kharkiv University Consortium Liudmyla Bielova congratulated the participants.

Liudmila Oleksandrivna noted the curiosity and extraordinariness of the very idea of conducting such a wonderful project and thanked the USERN President: "You have created a miracle and let it be no offense to our wise scientists and young scientists, but it seems to me that this part of our holiday is the most important and touching one". Welcoming the President and the participants of the



competition, Liudmyla Bielova noted: "We are very glad to see our little friends in Ukraine, in our city of Kharkiv. For the short time we had, we tried to show you at least a little of what we are proud of in Kharkiv. Today, you were able to see our unique Centre of Science and Education which was created by and works at V.N. Karazin Kharkiv National University, you also visited the Palace of Children and Youth, and every beautiful picture, which we have seen today, is the key to peaceful life. In general, your paintings open the world, and, therefore, our souls. I wish you health, happiness, and peace throughout our planet".

The competent jury chose the winners of this year's contest: Aysa Rezarfar, Rastin Azimi and Samira Khalili (Iran), Shivang Kankray Upadhyay (India), Yulianna Nasinnyk, Evgen Mikulich, Vadim Dunin (Ukraine), Yaroslav Zaharov (Russian Federation), Danaq Boycheva (Bulgaria), Abdul Aziz Al Hemaidi (Qatar), Ümmügülsüm Topcu (Turkey), Alina Sferle (Romania), and Simona Grabauskiene (Lithuania). In addition to the winners, about 20 children from Kharkiv were invited to participate in the event. All the winners, as well as young talents of Kharkiv region, were awarded with medals and valuable gifts from the organizers of the art contest.

The material was prepared by **Victoria Zakharevych**

INTERNATIONAL VISITS

COOPERATION WITH THE GERMAN CLINIC IS UNDERWAY

From 21 to 23 of November, Dr. Andreas Fried, the Head of the Department of Cardiology of the Havelhoehe Community Hospital in Berlin, visited our University in the framework of a cooperation agreement with this hospital. It was his first visit to our University.



Dr. Fried gave the lecture "Recommendations for Heart Diseases in Four Chapters: Electricity, Heart Insufficiency, Vitien and Coronary Artery Disease Treatment" for physicians and interns at the L.T. Malaya

Therapy National Institute of the National Academy of Medical Sciences of Ukraine, and also made the presentation "Atherosclerosis with New Aspects of Understanding and Treatment" for students of the University.

The German specialist met with the Vice-Rector for Research Valeriy Myasoyedov, the Director of the Education and Research Institute of Postgraduate Education Valerii Viun and the Head of the International Relations Office Anzhela Stashchak. During the meeting, the plan and the further form of cooperation between Kharkiv National Medical University and the German Havelhoehe Community Hospital were discussed.

During the visit, Dr. Andreas Fried visited the Department of Internal Medicine No. 1 (L.T. Malaya Therapy National Institute of the National Academy of Medical Sciences of Ukraine), the Department of Surgery No. 1 (V.T. Zaytsev Institute of General and Urgent Surgery of NAMS of Ukraine), the Department of General Practice – Family Medicine (Training and Research Medical Complex "The University Clinic"), where he met with each department's management, got acquainted with the working process and working days of doctors.

AN AMERICAN SPECIALIST MET WITH HIS COLLEAGUES IN KHARKIV

On November 27, Professor from Howard University (USA), President & CEO of Modern NeuroCare Medical Center in Stockton, California, Dr. Madan Prasad visited the University Clinic of KhNMU.



Dr. Madan Prasad made the presentation "New in the Treatment of Amyotrophic Lateral Sclerosis". ALS is a progressively relentless and fatal disease that has no curative treatment available to date. Symptomatic and palliative care, provided in an interprofessional context, still remains the cornerstone of ALS management, – shared Dr. Prasad with the audience.

He also added that understanding of the molecular mechanisms underlying the disease has advanced greatly over the past years, giving new hope for the development of new diagnostic and therapeutic approaches. Dr. Madan Prasad told about the most recent studies that have contributed to improving both clinical management and understanding of ALS pathogenesis.

The American specialist also got acquainted with the work of the Departments of Neurology, Minimally Invasive Surgery, Physical Rehabilitation, the Ukrainian Center for the Rehabilitation of Athletes and the Center for Pain Management.

Dr. Madan Prasad noted that this was his first visit to Ukraine, and he was surprised by the openness and warmth with which he was met by his Kharkiv colleagues.

DAAD Presents its Programs at KhNMU

On November 14, Mr. Cedric Reichel, a lecturer of the German Academic Exchange Service (DAAD) in Ukraine, visited Kharkiv National Medical University.



Mr. Reichel delivered a presentation on DAAD programs, which outlined the opportunities for students to participate in them. The German lecturer paid special attention to the direction "Summer courses in Germany for foreign students". Students learned about the terms of granting financial support, about the procedure and deadlines for filing an application this year, and about the schedule for the OnDaF placement test in Kharkiv.

The information presented by the German lecturer aroused great interest of the students of I, II, III, IV medical and dental faculties at the event. After the presentation, Cedric Reichel answered the students' questions.

Within the framework of the visit Mr. Reichel met with the Head of the International Relations Office Anzhela Stashchak. During the meeting, issues of scientific and academic cooperation between Ukraine and Germany in the field of medicine and medical education, cooperation with German higher education institutions, development of cooperation of German specialists with clinics and departments of KhNMU were discussed. Arrangements have been reached to continue cooperation with DAAD lecturers in Kharkiv with the aim of informing and advising students and university professors on their participation in various programs of the German Academic Exchange Service.

SCIENTIFIC AND EDUCATIONAL COOPERATION WITH TURKISH COLLEAGUES

On November 8, the delegation of the Institute of Forensic Sciences of Istanbul University Emel Hulya Yukseloglu and Gulden Raymoglu visited Kharkiv National Medical University.



Within the framework of the visit, a meeting was held in the International Relations Office, in which the leading specialist of the Office Valentyna Fedorova and Professor Vasily Olhovsky represented our University. During the meeting, the issues of establishing cooperation with the Turkish institution were discussed. Particular attention was paid to the prospects for the exchange of teachers and students, the development of scientific cooperation, the joint participation of Istanbul University and KhNMU in EU educational programs and Mevlana Exchange Programme. Professor Vasily Olhovsky focused on the issues of teaching forensic medicine to medical students and invited the guests to develop this area of cooperation.

Representatives of Istanbul University visited the Museum of History of KhNMU, where they got acquainted with the historical past of our University, its traditions and the present days.

The material were prepared by **Valentyna Fedorova**, leading Specialist, International Relations Office and **Valeriia Kolesnikova**, Senior Dispatcher, International Relations Office

ACADEMIC MOBILITY**SUMMER PRACTICAL TRAINING ABROAD**

Without practical skills it is impossible to master the profession of a doctor. This year, forty-five IV-th and V-th year students of our University did their summer practical training at the universities-partners of KhNMU within the framework of the academic exchange programme. The students were selected according to the results of the competition, which took place at the university in February-March 2017, and they honorably represented our HEI in 5 foreign and 1 Ukrainian universities.

For the students it was a very useful experience. The programme of the practice was eventful, but they not only acquired practical skills of clinical work, but also had an opportunity to get acquainted with culture and traditions of another country, they got the experience of intercultural communication and made new friends. In Wroclaw, Tehran, Tbilisi, the students also had an opportunity to practice their English.

But no one will tell better than the direct participants themselves – students who were involved in this exchange programme. Impressions of students who completed their practical training.

PRACTICAL TRAINING AT THE BELARUSIAN STATE MEDICAL UNIVERSITY

The time spent in Minsk was truly unforgettable for me. Every day, from 2 to 16 July, without exaggeration, was saturated with both medical practice and a variety of leisure activities.



My colleague and I were dispatched to the emergency hospital. On the very first day we met our curator, who tried to take into account all our preferences and sent us to the departments which were really interesting for us. The most students who were taking the practice, chose the Department of Cardiology where every day the doctors tried to teach

us something new, besides rounds, clinical discussions of patients, decoding non-standard ECGs. For example, we independently conducted echocardiography and electrocardiogram, and also visited the Departments of Neurology and Pulmonology, where the doctors tried to share their experience and to show interesting cases. In addition to the clinical practice, it was very interesting to get acquainted with the education and health care system of another country. For example, there is a ten-point assessment system and there is no insurance medicine in Belarus.

The advantages of taking the practice in Minsk were the lack of a language barrier and relatively similar training programs. Together with us, there were students from Russia and Poland, who, like us, arrived in Minsk as exchange students. Despite the fact that we were in Belarus, we used English to help adapt students from Poland. It was a unique experience of communicating with colleagues, an opportunity to learn about the differences in culture and education, and also to understand that we were consolidated in our intent to help people.

Gennadii Pysarenko,
a student of the II-nd Medical Faculty

PRACTICAL TRAINING AT WROCLAW MEDICAL UNIVERSITY

From 26 June to 23 July, we were lucky to undergo practical training in Wroclaw, one of the largest and oldest cities in Poland.



Piastów Śląskich Wrocław Medical University (Uniwersytet Medyczny im. Piastów Śląskich we Wrocławiu) is traditionally considered to be one of the best universities in Poland. This education institution is an alma mater for Paul Ehrlich, Ludwig Traube, Ferdinand Julius Cohn, Julius Friedrich Cohnheim and many other outstanding physicians and scientists. We had the practical training in the Departments of the University's clinical bases – Jan Mikulich-

Radecki University Clinical Hospital and the Independent Public Clinical Hospital No. 1.

The Jan Mikulicz-Radecki University Clinical Hospital is a huge 5-storey hospital with an area of 15 hectares, which has about 30 departments and annually hospitalizes about 60 thousand people. This is the most up-to-date hospital in the territory of Lower Silesia, which has much to see.

The doctors of the University hospitals shared their knowledge and experience, explained all their actions, and analyzed clinical cases with us. We were meaningfully involved in the direct care. Even the Polish language, which we, unfortunately, do not know, did not stop us from communicating with patients, because it is quite similar to our own language, and all that we did not understand was perfectly translated by our curators.

We are delighted with such a productive cooperation. Four saturated weeks passed in less than no time. We hope that our international relations will continue to expand.

Olesya Plyekhova, a student of the II-nd Medical Faculty

STUDENT SELF-GOVERNMENT**COOPERATION IS A REAL FORCE!**

Activists / volunteers of our higher education institution Herman Be-rezhnyi, the Chairman of the KhNMU Student Self-Government, and Yana Biletska, a doctor-intern and the Chairman of the Public Organization "Healthy Nation Is the Future of Ukraine" were among the student community of the Kharkiv Region selected for the trip to Lithuania for the purpose of experience exchange with their Lithuanian colleagues.



"We were happy to visit Lithuania, share experience, communicate with local residents, pay an official visit to the Ministry of Foreign Affairs of the Republic of Lithuania, get acquainted with the Vice-Minister Darius Skusevičius and the Minister Linas Linkevicius. Except us, our ATO soldiers, who are undergoing their rehabilitation course in Lithuania, were also invited to take part in this meeting. This is one more confirmation of the fact that cooperation between Ukraine and Lithuania is a real force!

We were very fortunate to live in a family of a neonatologist and to have an opportunity to discuss the topical issues of medicine, education and the situation in Ukraine as a whole. It is very moving that the Lithuanians are concerned about our country, they repeatedly said that they loved the Ukrainians, understood us because they themselves had withstood all the upheavals when seceding from the USSR.

In addition to official visits and meetings, there were many informal contacts and excursions. We visited Vilnius, Trakai, Druskininkai and Kaunas. And the fact that Lithuania is a part of the EU could be seen even in the countryside."

PRACTICAL TRAINING AT THE WEST KAZAKHSTAN MARAT OSPANOV STATE MEDICAL UNIVERSITY



A trip to Kazakhstan allowed me to acquire many practical skills.

It was Daniyar who made us enjoy our pastime, helped adapt and contributed to the diversity of practice. If any questions or problems arose, he always helped, advised and cared about us every way. His family welcomed us warmly and hospitably, and also arranged a party of national dishes, which were very tasty and informative.

Medicine here is at a high level: new hospitals with modern equipment; operations are practically all laparoscopic. Medicine is free, hospitals have all the medicines available, manipulations and delivery of analyses in hospital are free of charge.

The people in Kazakhstan are kind and hospitable: absolutely everyone treated us favorably. We were so well welcomed that we did not want to leave: the doctors allowed us to perform manipulations and to participate in operations. I am very glad that I went to practical training to Kazakhstan.

Yuliia Kastornova, a student of the IV-th Medical Faculty

PRACTICAL TRAINING AT TEHRAN UNIVERSITY OF MEDICAL SCIENCES

Iran... A country with a centuries-old history, full of mysteries, the color of which you want to feel and to see with your own eyes.



We were on practical training in the capital of Iran – Tehran. It is a huge modern city with 12 million inhabitants and many museums, parks and kebabs. Tehran University of Medical Sciences (TUMS) is considered to be one of the most advanced research universities in Iran, which has 11 faculties.

The practical training was based on 5 modern large university hospitals: Gynecology – Yas Hospital, Therapy – Shariati Hospital, Urology – Imam Khomeini Hospital, Surgery – Sina Hospital, Pediatrics – Children’s Medical Center Hospital.

Our day began with listening to the theoretical material in the form of interactive lectures. Next, we consolidated practical skills in the outpatient clinic and in the hospital. We had an opportunity to examine patients, perform medical and diagnostic manipulations under the

supervision of doctors. Since we are not very familiar with Farsi, the communication with patients was translated into English. The teachers paid a lot of their attention to us, answered all our questions, explained incomprehensible moments. In addition, all of our requests as for the practice were taken into account, and thus, we continuously improved the educational process, which made it enjoyable and extremely interesting.



We also had a unique opportunity to visit the workshop of Dr. Nima Rezaei, a renowned graduate of TUMS, the founder of the network USERN, and also the curator of our group. There, we were able to improve our skills in writing scientific papers.

It was an incredible and unforgettable practical training. We thank all the doctors, teachers of TUMS for their dedication and hospitality, as well as KhNMU for such a unique opportunity to visit Tehran.

Serhii Iliukha, a student of the I-st Medical Faculty

PRACTICAL TRAINING AT I. GORBACHEVSKY TERNOPIL STATE MEDICAL UNIVERSITY

From 26 June to 14 July, we, five students of Kharkiv National Medical University, had an opportunity to undergo practical training at I. Gorbachevsky Ternopil State Medical University. Having shared



our impressions, we came to the conclusion that the practical training in Ternopil was at a rather high level.

We were warmly welcomed and sent to the specialized departments of medical institutions of the city. All the incomprehensible situations that arose during the joint activity were easily solved thanks to the coordinated work of the Department of Practical Training and our new teammates. I would like to thank the teachers who helped us to master practical skills in obstetrics and gynecology, demonstrated the basics of surgery; therapy, etc.; to master polyclinic skills in surgery and therapy.

I really want to share impressions of the city itself. It is really peculiar, with a large pond, small streets, local color and friendly people. I would like to tell those who decide to undergo practical training in Ternopil next year, not to doubt, because we not only exchanged experience, but also got acquainted with the cultural heritage of Western Ukraine.

*Anastasiya Nazarenko,
a student of the I-st Medical Faculty*

INTERNATIONAL COOPERATION**NEW HORIZONS FOR STUDENT YOUTH**

On 16–17 October, the Director of the Education and Research Institute for Quality of Education Igor Zavgorodnii and a marketing officer of the International Relations Office Anna Kurach represented Kharkiv National Medical University at the International Partnerships Forum held at the Medical University – Varna (the Republic of Bulgaria). Among the Forum's participants there were representatives of Bulgaria, Ukraine, France, Italy, Poland, Lithuania and other countries.



One of the main topics of this year's event there was "International Partnerships for Youth – Students' Life and Erasmus+". The choice has been inspired by the fact that Varna is the "European Youth Capital for 2017".

The main accent of the Forum was placed on the role of partnerships in the development of modern educational, scientific and social programmes as well as in the process of universities internationalization. The event focused on the establishment and development of a sustainable network of international partners whose main purpose was to improve educational process, science, health and quality of life all over the world.

SHARING EXPERIENCE WITH POLISH COLLEAGUES

On November 8–11, the delegation of Kharkiv National Medical University represented by Prof. Igor Robak, the Head of the Department of Social Sciences; Prof. Hanna Demochko, the Director of the Centre for Medical Regional Studies and Vladimir Alkov, a senior lecturer of the Department, visited Jan Dlugosz University in Czestochowa (Republic of Poland) and took part in the international Scientific and Practical conference "Provincial Doctor".



The representatives of our University were warmly welcomed by Professor Anna Wypych-Gawronska, the Rector of the University. The parties exchanged memorable gifts, scientific literature and signed an agreement on cooperation between the institutions. During the visit, a meeting was also held with the heads of the University units, where the Ukrainian delegation presented the results of its activities and informed the foreign representatives about the possibilities of bilateral cooperation.

At the end of the last conference day an official dinner was held where the participants could exchange their views and establish contacts with interested persons.

Hanna Demochko, the Director of the Center for Medical Regional Studies

The organizers showed students and young researchers' life and studies. During the Forum, the partners were able to visit faculties and departments of the Medical University – Varna, communicated with deans and heads of departments, got acquainted with laboratories and phantom classes.

The representatives of KhNMU met with the Vice-Rector for International Relations, Accreditation and Quality of the MU – Varna Todorka Kostadinova, and the Head of the International Relations Department Aneta Dokova. During the meeting, many important issues as for the expansion of cooperation between our universities were discussed.

A meeting with the Vice Dean of the Faculty of Public Health Klara Georgieva Dokova was also organized.

In addition to the working programme a short sea trip, a visit to the Museum of the History of Medicine were organized for the participants of the Forum. The guests were able to get acquainted with the traditions and history of Bulgaria.

The International Partnerships Forum opened new horizons for its participants as for the experience exchange and discussing the possibilities for creating joint educational, scientific and social projects both within the Erasmus + programme and based on bilateral cooperation agreements between partners.

Anna Kurach,

Senior Marketing Officer, International Relations Office

**IRANIAN STUDENTS STUDIED AT KHNMU**

From 6 to 17 November, within the framework of the cooperation agreement with Tehran University of Medical Sciences, 9 students of the medical faculty of this university completed their short-term observership in medical genetics, obstetrics and gynecology at our University.



The programme of students from Iran stay at KhNMU was intense. The observership took place on the basis of specialized departments: the Department of Obstetrics and Gynecology № 1, the Department of Obstetrics and Gynecology № 2, the Department

of Obstetrics, Gynecology and Pediatric Gynecology; the Department of Medical Genetics. In addition to practical training, the students from Iran participated in a number of events held at the University. Thus, they had an opportunity to take part in the II International Congress and Festival of the International Scientific Education and Research Network (USERN) held on 8-10 November.

According to the results of the observership the Iranian students received certificates, which were presented to them by Vice-Rector for Research and Education Professor Volodymyr Markovskiy.

To adapt to the new realities of life and study, the guests from Iran were fully assisted by the staff of the International Relations Office and students of the II Medical Faculty headed by the Dean Maksym Khaustov. During their free time our guests had an opportunity to get acquainted with the monuments of history, architecture and landscape art of Kharkiv, visited Gorky Central Park and Feldman EcoPark.

Valeriia Kolesnikova,

Senior Dispatcher, International Relations Office

PROFESSIONAL SEMINARS ABROAD

WORLD CHANGES, MEDICINE CHANGES



In 2013 – 2017, 27 teachers of our University were invited by the Open Medical Institute in Austria to take part in Salzburg Medical Seminars and to undergo observership in the framework of OMI-Medical Observership Program.

This year, among those who visited Salzburg Medical Seminars, there were Vitalii Gargin, Professor at the Department of Pathological Anatomy and Andrii Bondarenko, Professor at the Department of Infectious Diseases.

These medical seminars were founded as far back as 1993 and take place every week in Salzburg for doctors of different specialties, as our world is changing, and the requirements imposed on a doctor in the context of professional and personal qualities are changing along with the world. The broadening of the range of issues which a doctor has to solve at the workplace have rung up such seminars' topics as "Medical Education", "Leadership in Healthcare", "Clinical Research Methods", "Law and Health" and others. The selection process for such seminars is often carried out by analyzing the success of participation in the seminars, which were attended by specialists in their main specialties.

What our specialists concerns, Andrii Bondarenko participated in the seminar "Clinical Research Methods" which took place on 2–8, July, and Vitalii Gargin was a participant of the seminar "Leadership in Healthcare" held on 10–16, September. Both representatives of KhNMU demonstrated the best results in their final tests. It should be emphasized that in the seminars the level of both lecturers and listeners was very high. For example, even among the audience there were a lot of experts with the Hirsch index higher than 10. Among the lecturers of the "Leadership in Healthcare" in this sense, we have to mark Martin McKee with the index of Hirsch 103 (he is among the most cited authors in the world), whose name is associated with many changes in modern medicine, including in Ukraine. In addition, participation in the seminar in leadership took place only by special invitation of the organizers.

We hope that our academic staff will participate more actively in both professional and inter-professional seminars. We remind you that detailed information and registration, as well as application for participation in the seminars are available at www.aaf-online.org.

Anzhela Stashchak, Head of the International Relations Office

TRAINEESHIPS STRENGTHEN THE INTERNATIONAL VECTOR OF A HIGHER EDUCATION INSTITUTION



From 30 October to 24 November, Kateryna Mishenina, an assistant of the Department of Surgery No.1, as a member of the delegation of Ukrainian doctors, took part in a traineeship course "Healthcare Management" held on the basis of the DMAN World Centre (German Academy of Management), Celle.

During the course, basic issues of management and marketing in the sphere of healthcare, development trends of modern medicine, telemedicine and medical insurance, paramedics and private clinics and units operating peculiarities were considered. There was also an opportunity to get acquainted with the functioning of many German clinics, medical organizations and industries.

For the purpose of establishing bilateral relations with university clinics of Germany, Kateryna Mishenina visited the University Hospital Hamburg-Eppendorf (Martini Clinic), the University Hospital Hannover, the University Hospital Munster, and the clinic in Celle, which is a basis for conducting studies by the University of Hanover, as well as a basis for nursing schools.

In the framework of the programme, the participant visited the "MEDICA" Medical Equipment Exhibition, where the most advanced medical achievements were presented.

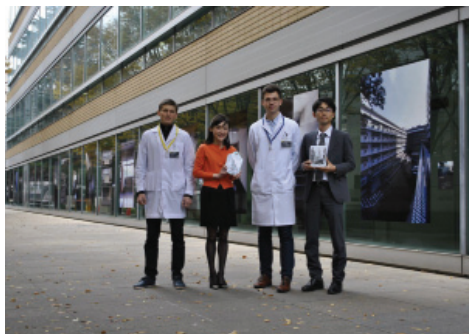
Traineeships of representatives of our higher education institution greatly enhance and expand international relations of KhNMU, and also make it possible to set up joint research and ensure further fruitful cooperation with foreign partners.

The material was prepared by Anzhela Stashchak, Head of the International Relations Office

ACADEMIC MOBILITY

UNIQUE EXPERIENCE OF MEDICAL TRAINING AT KEIO UNIVERSITY HOSPITAL

At the end of November, we, 5-year students of the II-nd Medical Faculty, had an opportunity to undergo clinical placements at Keio University Hospital, Tokyo, Japan.



During the two-week stay, we gained experience under the supervision of leading specialists at the Departments of Cardiology, Cardiovascular Surgery, Hematology and Cancer Centre. Yehor had an opportunity to get acquainted with modern methods of minimally invasive surgical interventions for congenital and acquired heart defects, as well as with Japanese standards for the treatment of patients with heart failure. The physicians at the Department of Hematology shared their experiences with Danyyl in the field of stem cell hemopoietic transplantation and new chemotherapeutic treatment

regimens that are still undergoing clinical trials. A unique experience was gained in Cancer Centre, where endoscopic intervention on tumors of the gastrointestinal tract was performed.



Despite a very tight schedule, we visited the ancient town of Kamakura, which is located on the shores of the Pacific Ocean and is known for its numerous Buddhist temples, and also saw the symbol of Japan Mount Fuji, a charming view of which opens from Lake Kawaguchiko hidden in the mountains.

We hope that the basis for cooperation laid will contribute to further development of bilateral relations between the universities.

Danyyl Ippolitor, Yehor Buzevych,
II-nd Medical Faculty

A COUNTRY OF ADVANCED TECHNOLOGIES AND MEDICINE OF THE HIGHEST LEVEL

From November 28 to December 8, we, 5-year students of the Stomatological Faculty, were given an interesting opportunity to undergo training in Japan – an incredibly beautiful and extraordinary country. The traineeship took place in its capital, Tokyo, at one of the most prestigious private universities, on the basis of Keio University Hospital.



The two-week program was dedicated to maxillofacial surgery and implantology. We were supervised by the most famous and outstanding person, the pioneer of implantology in Japan, Professor Hiromasa Kavana. The first thing that surprised us not only in the clinic, but also in the way of life of the Japanese, was incredible purity and sterility.

During the traineeship, we were present at many interesting operations, such as removing the tumor of the tongue, the lower jaw, transplanting the femur into the upper jaw with plastic and further planning the placement of the implants, removing the radicular cyst on the lower jaw, which grew into the mandibular canal (operation was performed under microscope) and, of course, implantation performed by our supervisor.



During these 2 weeks we not only managed to get a feel for the quality and level of Japanese dentistry, but also got acquainted with the culture and experienced the rhythm of life of the Japanese. We managed to visit the heart of Tokyo - the Shibuya area, we saw the statue of Hachikō - the most loyal dog in the world, visited the area of electronics and new technologies of Ahikabara, visited the spiritual treasury - the Meiji Shrine, got lost in the labyrinths of the underground, and had fun and delicious time with professors and interns. We spent the last 2 days in the sea town of Toyama at the International Congress of Oral Implantologists.

We want to say that Japan is not only a country of contrasts, but also very intelligent, highly educated people, advanced technologies and medicine of the highest level!

Vadym Shamrai, Anastasiia Abrykosova, Stomatological Faculty

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