



MEDICAL UNIVERSITY

First published on May, 1928

December 26, 2022
Special issue No. 25

THE NEWSPAPER OF KHARKIV NATIONAL MEDICAL UNIVERSITY ACADEMIC COMMUNITY

The newspaper was awarded with a silver medal of the "Higher School" Ukrainian Government Contest



CONGRATULATIONS!**HONORARY PROFESSOR OF KHNMU**

On December 1, during the online meeting of the Academic Council of Kharkiv National Medical University, the title of "Honorary Professor of KhNMU" was awarded to Doctor of Medical Sciences, Master of Business Administration in the field of health care,

Dr. Hans-Markus Kerth. He is working as a Chief doctor for rehabilitation after medical operations and serious neurological illnesses at the Center for Outpatient Rehabilitation ZAR-Frankfurt (Frankfurt, Federal Republic of Germany).

The title of "Honorary Professor of KhNMU" is the highest university award which is given to scientists, public figures, and artists for their remarkable contribution to the scientific and cultural life of the medical university.

Hans-Markus Kerth made a significant contribution to the international cooperation and internationalization of KhNMU. He developed and led an online lecture course on current neurology issues for university students, interns, and practicing doctors from different regions of Ukraine. In addition, roundtable webinars were held, and Dr. Hans-Markus Kerth responded to many of the listeners' questions. In collaboration with the staff of the Department of Neurology, a scientific paper has been prepared and will be published by the international scientific journal Scientia (Germany).

Nowadays, Dr. Hans-Markus Kerth and KhNMU employees are planning to continue the implementation of joint projects and several fields of scientific and educational activity in the context of cooperation.

According to the materials of the Center for Media Communications of KhNMU

DEVELOPMENT OF MEDICAL EDUCATION**MODERN ASPECTS OF MEDICAL EDUCATION**

On June 15–17, 2022, the annual Congress of the European Society of Medical Simulation SESAM 2022 was held in Seville, Spain. The event was attended by representatives of the Medical University: Vice-Rector for Research and Education-Irina Leshchina and the Head of the Department of Emergency Medicine, Anesthesiology and Intensive Care, scientific consultant of the Simulation Center of KhNMU-Yulia Volkova.

The participation of the delegation from Ukraine was a great opportunity to dive into the versatile modern aspects of the simulation capabilities of medical education and think about the next steps in the development of the simulation center of the university. The high-quality medical education today is impossible without medical simulation events, and the development of this direction of training specialists in health care is a priority for KhNMU.

There were three days extremely full of new acquaintances, interesting experiences, incredible impressions, creative ideas and words of support for Ukraine for the participants of our delegation.

So, we keep going despite everything!

According to the materials of the official website of KhNMU

INTERNATIONAL PROGRAM**YOUNG PROFESSIONALS OF UKRAINE**

In September, the "Open World" program, funded by the US Congress, was launched. It brings new leaders from Eurasia to the US for professional exchange



The Head of the Department of Emergency Medicine, Anesthesiology and Intensive Care Yulia Volkova became a delegate of the "Open World" program in the direction "Operational issues of the emergency department – young professionals from Ukraine".

The program of the event in Washington, DC included meetings with the Deputy Executive Director of the Congressional Agency for International Leadership Maura Shelden, the President of the Foundation for the Training of Global Leaders, the Professor of Georgetown, Mannheim, Bologna Universities, Dr. Sam Potolicchio, the Director and Senior Advisor for Education of the Research Center of the American Councils, by the honorary President of the American Councils, Dan Davidson, and the Deputy Vice Minister of health, Steven Lieberman.

The second part of the program took place in Baltimore, Maryland, with the support of the World Trade Center Institute WTCI – the only organization in this state certified by the US State Department and the US Agency for International Development (USAID) to host delegations of professionals from around the world.

During her stay in Baltimore, she held meetings with representatives of the Maryland Institute of Emergency Medical Services (MIEMSS), the Emergency Medical Service Department of the Aviation Command of the State Police, the Baltimore County Community College EMST Program (Community College of Baltimore County (CCBC) on the EMST Program (Emergency Medical Technology), the R. Adams Cowley Shock Trauma Center, the Johns Hopkins Medicine Simulation Center, and other institutions.

According to the Center for Media Communications of Kharkiv National Medical University

■ HELP BRINGS VICTORY CLOSER!

THE PARTNERSHIP WITH THE UNIVERSITY OF CAMBRIDGE

Since the beginning of the military aggression by the Russian Federation, the progressive international community has been actively supporting Ukrainian citizens and organizations to establish their vital activities in wartime.

KhNMU continuously receives such support from our international partners. Therefore 20 students from KhNMU have already started their clinical placement at the School of Clinical Medicine at the initiative of the University of Cambridge within the project "Twining".

Our colleagues from BBC news posted an article about the students of KhNMU, particularly the story about Serhiy Alkhimov.

He treated people who were hiding from Russian bombs in the subway.

Sergiy is one of the Kharkiv students who will undergo a seven-week placement at the University of Cambridge. He plans to return to Ukraine after training in England and to continue his study to become a surgeon.

In a partnership with the Kharkiv National Medical University, the students will continue their practical training at the School of Clinical Medicine, as well as at Addenbrookes Hospital, Papworth Royal Hospital, Cambridgeshire, and Peterborough NHS Foundation Trust.

According to the information on the University of Cambridge website

■ ACADEMIC MOBILITY

LEARNING THROUGH AN INTERNSHIP!



Our cooperation in various directions with the School of Clinical Medicine of the University of Cambridge is gaining momentum. One of the first joint projects implemented was a 7-week academic mobility program for students of the V-VI courses studying medicine. Similar projects should be implemented once or twice a year, providing a unique opportunity for university students to acquire new skills and knowledge.

Therefore, we bring to your attention the feedback of the participants of the joint academic mobility program of the Kharkiv National Medical University and the School of Clinical Medicine of the University of Cambridge.

"During the training, the organizers emphasized practical skills, we were extremely happy of that, because during the war, in most cases, they are learned from books and textbooks, online, and other ways.

I was very pleased to meet with highly skilled doctors and professors who gave us advice on how to continuously learn new things as future doctors of Ukraine. I am deeply grateful to each member of the medical staff at Addenbrooke's Hospital who put in so much effort and allowed me to study with them during this difficult time.

This internship has become a driving force for further study and pursuit of our medical activities."

Zaur Badalov



"The trip to Cambridge will continue to be one of the most memorable moments of my student life. I was able to see and meet doctors of different specialties, observe many operations and develop my practical skills. This allowed me to find and decide which specialty I would like to master in the future. I thank everyone who made this trip possible".

Anastasia Shenher

"My internship at Cambridge University was an amazing experience and left me with amazing memories. For 7 weeks, thanks to the efforts of a large number of talented and very kind people, we were able to immerse ourselves not only in the world of medicine but also to enjoy all the advantages of Great Britain: we visited museums, parks, events, got to know new people, traditions and concepts that helped to better understand this country.

The doctors and the rest of the medical staff were very friendly. They voluntarily explained all of our points of interest from a medical point of view. I would like to express my special thanks to our supervisors, who conducted classes with us every week on the objective examination of patients, which is an integral part of the work of every doctor.

I can definitely say that the 1.5 months have been wonderful and unforgettable. A huge thank to the employees of the International Relations Office of KhNMU and University of Cambridge for organizing this practice!".

Anhelina Sharashidze



"In the first week after arriving in Cambridge, college professors and practicing physicians gave introductory lectures. As a result, we took a look at the healthcare system and wrote life hacks about how to make the most of your practicum. The class of communication was particularly unforgettable. We had a real patient actor, the professor made a video recording of the history, and we all analysed the errors together.

As far as practical classes are concerned. Imagine a huge simulation room with models, all the equipment needed to practise practical skills, and 24/7 access for students. With the teacher, they practiced CPR, blood collection and intravenous catheter setup tactics, fundoscopy, surgical sutures and local anaesthesia.

The next 6 weeks were quite busy as clinical rotations began. There were three types: a surgical service, a therapeutic service and a priority service, which we had chosen. The day went by within a few hours. In the morning, we walked around the rooms, communicating with patients under a physician's supervision and analyzed the cases. After lunch, we were able to look at the operations. An enjoyable characteristic was the equality between the student and the doctor. "There are no silly questions; it means that you are ready to learn something new", is a sentence that has remained in my heart. They willingly explained to us unclear situations and stressed the main points of pathology.

The internship at the University of Cambridge gave me the opportunity to see the structure of the health care system of another country, to think about its advantages and disadvantages, as well as to improve my theoretical knowledge and support it with practical skills".

Diana Sytch

DOCTORS DURING THE WAR

CHRONICLES OF WAR

Since the beginning of the war, the part-time employees of the clinical departments of the medical university, interns and graduate students have been performing their professional duty almost 24/7. Many relatives joined to them, helped to prepare food, and took care for the sick.



Surgeons, oncologists, anesthesiologists, urologists, pediatricians of our university work for several days, saving the lives of our soldiers in the operating rooms of dilapidated clinics. Obstetricians and gynecologists take birth in the basements of maternity hospitals. Cancer patients continue to receive medical care, both therapeutic and surgical, despite enemy shelling and the almost destroyed building of the cancer center.

Our doctors coordinate receiving humanitarian aid for the wounded and traumatized, including from KhNMU graduates currently living abroad, and from international partners. Every day, the list of students of the 5th and 6th years who want to rescue the victims, deliver humanitarian aid and take care of the seriously ill in other hospitals of the city is updated.



The entire medical community of the city has united, each specialist fulfills his professional duty for the sake of timely medical assistance to the military and the civilian population, which step by step brings us closer to the common goal – victory over the russian invaders!

Victoriia Zakharevych

GERMAN COLLEAGUES ARE RELIABLE PARTNERS OF KHNMU

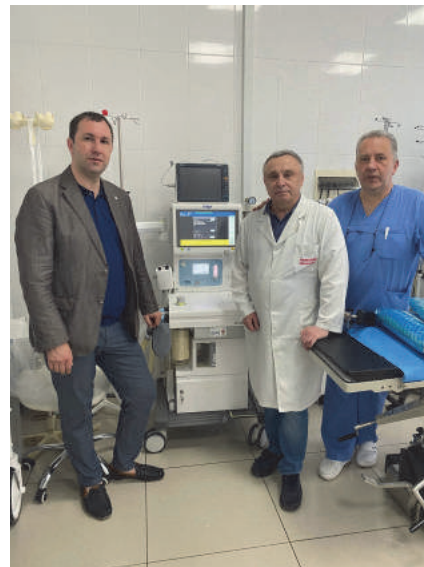
The German University Clinic of the Federal Land of Schleswig-Holstein (UKSH Universitätsklinikum Schleswig-Holstein) has been supporting the development of medicine in Ukraine in a row and is promoting the strengthening of partnerships with many Ukrainian clinics for several years.

The Kharkiv National Medical University and the Department of Surgery № 2, the Department of Health Care of the Kharkiv Regional Military Administration, the staff of the Kharkiv Regional Hospital, which is the clinical base of many higher education departments, are sincerely grateful to our good friends from Germany. We express special gratitude to the Minister-President of the Land of Schleswig-Holstein Daniel Guenther, the Director of the University Clinic, Professor Jens Scholz, and our compatriot – the leading surgeon of the same clinic Hryhoriy Lapshin for the help provided in the form of extremely modern equipment – the Dräger anesthesia station! The Kharkiv Regional Hospital received the most modern equipment with a wide range of functions that help make the anesthesia process safer for patients and clinical staff – a Dräger Atlan A350 anesthesia breathing apparatus as a gift.

This is the most modern equipment in the arsenal of our operating unit, which is not available in all clinics in Germany. The workstation can be configured according to specific needs, because we perform a wide range of surgical operations on patients. It is adapted to the means for inhalation anesthesia, registered in Ukraine, with which we work. This equipment can be used for both adults and children, and its use expands the possibilities for providing quality care to our patients. In addition, modern equipment appeared in the arsenal of the resuscitation and the Intensive Care Department of the University Clinic, which expands the possibilities for providing high-quality surgical care to sick patients.

Thank you for your support and help! Together to victory!

According to the materials of the Center for Media Communications of KhNMU



HELP FROM INTERNATIONAL PARTNERS

Since the beginning of the war, Kharkiv National Medical University has received constant support from its international partners. Help comes from our long-standing colleagues and from those who participated in its provision during the military aggression by Russia.

Thus, at the end of October, the Research Institute of Occupational Hygiene and Occupational Diseases of the KhNMU received a modern MINDRAY-DP 7 ultrasound machine.

It was handed over to the medical school by our long-time partner – the Head of the Center for Integrative Pain Medicine Franciszkus-Krankenhaus (Berlin, Germany), the Honorary Professor of KhNMU, Michael Schenk together with his colleague Anne Marie.

This device will serve for conducting diagnostics at a modern level and will help in providing more effective medical care to patients of the clinic of the Research Institute of Occupational Hygiene and Occupational Diseases of KhNMU.

The staff of the University expresses its sincere gratitude to Dr. Schenk and Dr. Maria for their comprehensive help in the most difficult for our country times.



OVER THE WORLD ARE SUPPORTED US

I DON'T WANT TO HEAR THE SHELLS' EXPLOSION DURING GIVING BIRTH

David Beckham supports the Ukrainian people. He handed over control of his Instagram account to the Head of Kharkiv Regional Perinatal Centre, the Associate Professor of the Department of Pediatrics № 1 and Neonatology of KhNMU, Iryna Kondratova in March, who showed the world how the Centre is working during the war.



Millions of people had known how Perinatal Centre worked in Kharkiv during the war in spring for one day. Assoc. Prof. Iryna Kondratova showed how the doctors and nurses of the Centre spend hours to get to their work on foot. It worth to be noted that they have secured the cramped basement by themselves, where all pregnant women and new mothers were evacuated.

She said, "I don't want to hear the shells' explosion during giving birth".

The Centre needed help because there was no centralized supply of medicines. Footballer David Beckham helped to raise mon-



ey by spreading information about the Centre's activities during the war. Thanks to all people who donated, thus oxygen generators were bought and helped newborns to survive.

According to Instagram

INTERNATIONAL COLLEAGUES ARE CONTINUING TO SUPPORT KHNMU

All progressive humanity supports Ukraine in its confrontation with the Russian Federation. There is manifested not only in military aid. It is manifesting in support for Ukrainians who have been forced from their homes and dispersed to different cities, not just in Ukraine but also far away abroad.



Thus, Professor Vasyl Olkhovskyy with his family came to Germany to Essen (North Rhine-Westphalia) at the invitation of his colleague Professor Kurt Trübner.

Vasyl was warmly welcomed by the professors of the University of Essen warmly. The conversation was about the events in Ukraine and helping issues that can be provided to the new arrivals. The participants were interested in the Kharkiv National Medical University, which they knew almost nothing about it. The professors of Essen were interested in the history of KhNMU, the first Heads of the Departments of the School of Medicine who studied in Germany and received their doctoral degrees there at due time.

The information about Kharkiv academic staff found its place on the pages of the University newspaper. At the request of Professor K. Trübner, the staff of the Museum of History of KhNMU sent him materials regarding precisely this period of the University's existence.

Professor K. Trübner is the Head of the Association of Forensic Physicians of Germany. He regularly holds online meetings with colleagues not only from his country, but also from Ukraine (Kyiv, Chernivtsi, Ternopil), Bulgaria, Romania, Macedonia, Slovakia, etc. The topics of the 9th of April meeting were the current events in Ukraine and the history of medicine in Kharkiv.

Jannetta Pertseva

OUR PEOPLE – EVERYWHERE

THE HEIRS OF PROFESSOR M.S. BOCARIUS ARE AGAINST THE WAR IN UKRAINE



The name of the outstanding forensic physician, Honored Professor of Ukraine Mykola Bokarius has known throughout the world. His children and grandchildren continued the medical dynasty at Motherland and far beyond its borders. One of them is the eldest grandson Leonid Bokarius. He, who studied at the Kharkiv Medical Institute at due time, recently died in America, where he went on pickets against the war in Ukraine until the last opportunity.

Mr. Leonid lived in a city on Lake Tahoe, and the inhabitants of this city knew and supported his patriotic feelings. He was extremely rooting for his Homeland and organized pickets in support of it, in which residents also participated.

Leonid passed away on the 5th of May after a long illness. People were carrying flowers to the pickets' place in honor of the memory of Leonid until the day of his funeral. It was on the 2nd of June. They continue demonstrating support for Ukraine in the liberation struggle against the Russian aggressor even now.

Jannetta Pertseva, director of the Museum of the History of KhNMU

FOREVER VOLUNTEERS!

A STORY ABOUT THE WAR

The war with russian occupants has been going on for the second month. It is being conducted on the battlefield and in the information space. Ukrainians use all opportunities to bring the terrible truth to people in different parts of the world.



For many years Yevhen Ishchuk had been living with his family in Vietnam and developing his YouTube channel, where he talked about daily life in this country.

However, Yevhen has returned to Kyiv.

Now he is using his video channel to tell what is happening in Ukraine and which outrages are committing russian troops on our territory. Many citizens support the Ukrainian people in their liberation struggle from the "russian world" in Vietnam, and of course, they wish to have more true information from the scene.

Medical student of Vietnamese origin Dinh Ling Phuong took participation in the program and gave an interview for the channel, in which she told about her life in Kharkiv, volunteering during the war, and what is giving her strength and faith in our victory.

We live and work with faith in our victory! Glory to Ukraine!



INTERNATIONAL CONGRESS

THE HUMANISTIC MISSION OF MEDICAL STUDENTS



During the beginning of the war, when not all international students were able to evacuate from our city and stayed in bomb shelters, subways, and hospitals, they began to provide first medical and psychological aid to the residents of Kharkiv.

While the international medical students of the VI and VII Faculties were staying at the subway station, they were taking care of the people, who were near them.

Students helped them with pills, sensible suggestions, supported them with kind words and provided first aid. In this case, the name of the station "Peremoha" (Victory) became symbolic. Also, a student of the V Faculty Sukhrob Rajabov from Uzbekistan provided medical care in the Emergency Hospital in Kharkiv. There are many similar examples when our students carry out the humanistic mission of their profession.

Therefore, we are waiting for the victory and the return of students to the walls of their alma mater!

DOCTORS WITHOUT BORDERS

THE WORK OF THE INTERNATIONAL MISSION IN KHARKIV CONTINUES

The French unit of the MSF humanitarian mission "Doctors Without Borders" has been working in Kharkiv since April 2. Its activities are carried out under the auspices and in cooperation between the Department of Health of the Kharkiv Military-Civil Administration and the leadership of the Kharkiv National Medical University.

According to instructions of the rector of the university were institutional arrangements regarding organizational measures the cooperation of KhNMU representatives with the MSF mission and the health department. A working group, which included teachers and students of our higher education institution, was created at the university.

In the first stage of the work, mobile clinics were organized at the stations of the Saltiv metro line. During May and June, work in mobile clinics continued even after people had left the metro. The organization and its volunteers provided free psychological and medical assistance to residents of Kharkiv who returned home and did not have access to hospital services and also all who were evacuated to temporary accommodation in hostels.

Thus, in dormitory №14 of KhPI, KhNMU students ensured more comfortable living for people and free access to medical and psychological consultations together with colleagues from Doctors Without Borders.

Due to the joint coordination of the actions of the mission were identified more priority areas of activity.: in particular, the arrangement of mobile clinics in the districts of the Kharkiv region and the provision of medical materials and medicines to the medical facilities of the region that were affected by the russian military aggression.

Nowadays, the mission continues its work in Kharkiv in partnership with representatives of the Kharkiv National Medical University. This productive cooperation has already been confirmed by letters of thanks from the Paris branch of Doctors Without Borders, as well as personal certificates for employees and students of KhNMU, who help the work of the MSF mission in Kharkiv.

Victoriia Zakharevych

IN THE CENTER OF ATTENTION

GRADUATION OF KHNMU DOCTORS THOUSANDS OF KILOMETERS AWAY



On August 27, a solemn ceremony, dedicated to the 2022 graduation of the Kharkiv National Medical University, for graduates from India, was held in the capital of India, New Delhi.

Thus, 254 graduates received diplomas of successful completion of their studies at KhNMU from the hands of the dean of the 7th faculty for International students, Oksana Vasilieva, who personally brought all the documentation to India, attended the ceremony and congratulated the graduates on behalf of the rectorate.

The Medical University began training foreign students in 1951, and until today all foreign students received their diplomas in Kharkiv. Even the global pandemic of Covid-19 could not break this tradition, but the martial law caused by Russian aggression changed the usual algorithm for obtaining diplomas.

Oksana Vasyliieva noted: for the successful graduation of foreign students in 2022, a lot of effort was made by employees – starting with the evacuation of students from Kharkiv to other countries, conducting distance classes and final exams online, producing diplomas and other accompanying documents documentation by the dean's offices during wartime, transportation of this cargo in suitcases across several borders, and ending with the organization of the graduation evening in India, almost 5,000 km from our alma mater.

The solemn ceremony was attended by honored guests: the ambassador of Ukraine to India, the chief doctors of major clinics in Delhi, and all Indian graduates of the KhNMU with their families. They have been waiting for this day for 6 years. The hall was decorated with Ukrainian-Indian symbols.

The Graduation-2022 is our small victory! Glory to Ukraine!

WITH ALMA MATER IN THE HEART!

On August 29, a ceremony dedicated to the Israel's graduation of KhNMU was held in Tel Aviv, Israel. The Educational and Research Institute for the Training of Foreign Citizens, together with the Deanships, made a lot of efforts to produce diplomas and other accompanying documentation during the war and to transport documents for the successful celebration of this holiday.



Alla Bondareva, the deputy director of the The Educational and Research Institute for the Training of Foreign Citizens, congratulated the graduates from the medical university. The honorable guests – Israeli politician, leader of the "Taal" party Ahmed Tibi, counselor of the Embassy of Ukraine Maksym Tyokin, chief executive director of the An-Najah National University Hospital Salim Haj Yahya and, of course, graduates of KhNMU with their families were invited to the holiday.

68 graduates of the university received diplomas and their supplements. This is the first graduation of education seekers in 70 years of training of foreign students, which was held outside of our university.



Kharkiv National Medical University does everything necessary to provide our graduates with the opportunity for further postgraduate studies and employment even in such a difficult time.

According to the materials of the Institute for the Training of Foreign Citizens

LETTER OF THANKS

KHNMU RECEIVES THANKS FOR THE ORGANIZATION OF THE EDUCATIONAL PROCESS

My family and I are so grateful to God and to all of you. My daughter has just completed her final State Medical Exam from National Medical University, Kharkiv, Ukraine.

What is even more exciting about it is that she was scheduled to take this final exam in May and the University kept to it despite the ravaging war and the rampaging onslaught of the Russian Army. Her seven year sojourn in Ukraine has ended in praise as we all prayed for.

I salute the Nation, President Zelensky and peoples of Ukraine

During these difficult times of war, Kharkiv National Medical University fulfills all its obligations to domestic and foreign students. This primarily applies to the certification of graduates, which takes place on a scheduled schedule remotely. Evidence of this is the success of our students and the deep gratitude of their parents. For example, the dean's office of the VI Faculty of Foreign Citizenship Training received a letter from the father of 6-year-old Ettech student Marie Enobong from Nigeria, who had just passed her final exams.

"My family and I are so grateful to God and all of you. My daughter has just completed her final State Medical Exam from National Medical University, Kharkiv, Ukraine.

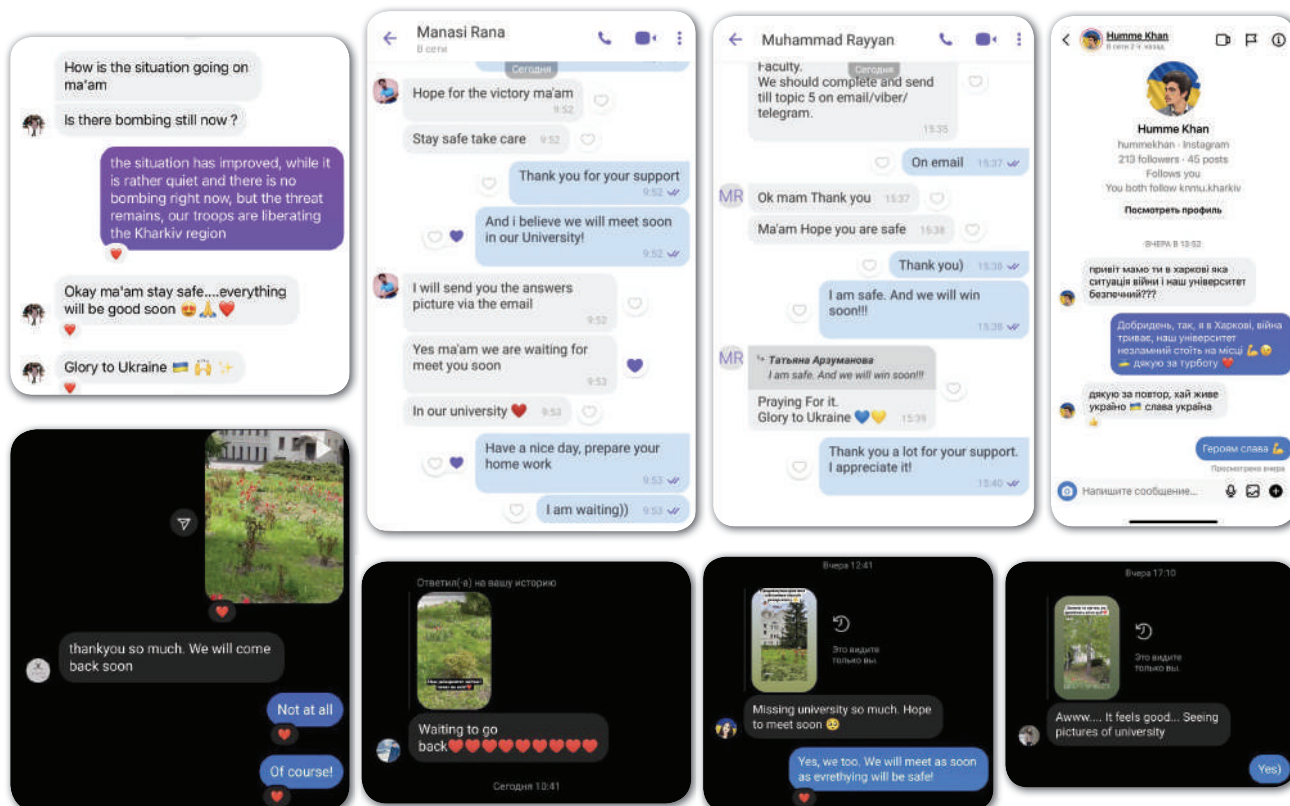
What is even more exciting about it is that she scheduled to take this final exam in May and the University kept to it despite the ravaging war and the rampaging onslaught of the Russian Army. Her seven-year sojourn in Ukraine has ended in praise as we all prayed for it.

I salute the Nation, President Zelensky and people of Ukraine for showing such an uncommon resilient national spirit, an extraordinary commitment to a cause, and an exemplary determination to overcome all odds to remain as a nation. The State of Ukraine is a case study of nationhood. We can learn a few things from them.

She is currently on an internship with, arguably, the best private hospital in Lagos, Evercare. Abundant thanksgiving abounds unto God and the Godhead from all of us. I profoundly appreciate you all."

LETTERS OF SUPPORT FROM FOREIGN STUDENTS OF KHNMU

WE FEEL YOUR LOVE FOR ALMA MATER THROUGH THE DISTANCE!



Foreign students of KhNMU support the heroic struggle of the Ukrainian people against Russian aggression.

For example, teachers of the department of social sciences receive dozens of letters from Indian students who, unlike their government, express active support for the people of Ukraine, wish us victory, pray for us and place the Ukrainian flag on their avatars.

"Glory to Ukraine!", – they write, sending completed tasks on the history of Ukraine.

Foreign students also express their support to all Ukrainians and, in particular with regard to the employees of the KhNMU on social networks. They sincerely worry about each of us, ask if we are safe, and hope to return to our home university as soon as possible.

«Medical University»

Registration certificate HK No. 2098 839 of 05.03.2014

Founder – Academic community of Kharkiv National Medical University.

Issued twice a year

Editorial office: 4, Nauky Avenue, Kharkiv, 61022

Main building, 5th floor, phone 707–73–60

e mail: info@knmu.edu.ua

www.knmu.edu.ua

Certificate of Registration №178 dated September 15, 2000

Approved for print 30.11.2022. Format 60 x 90/4.

Offset paper. Font Pragmatica. Offset printing.

Conventional print sheets 3. Publisher's sheet 4.

Circulation 500 copies. Order №11/30 1.

Printed at «Kontrast» Publishing and

Printing Enterprise. Nauky Avenue 40,

app. 504b, Kharkiv, 61166, Ukraine

www.kontrast.kh.ua



The editorial office holds no responsibility for information accuracy. Original manuscripts are not revised or returned. The opinions expressed are those of the writers and are not necessarily the official view of Kharkiv National Medical University.

Editor in Chief V. Zakharevych

In charge of the issue the Acting Head of the

International Relations Office Maryna Bilonozhko

Translators Maryna Bilonozhko,

Veronika Zhyhnel, Iryna Blynkova.