



MEDICAL INIVERSITY

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THE NEWSPAPER OF KHARKIV NATIONAL MEDICAL UNIVERSITY ACADEMIC COMMUNITY

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

Dear veterans, teachers, students and staff!

I congratulate you from the bottom of my heart on the 70th anniversary of the Victory over Nazism in Europe, Day of remembrance and reconciliation and the Great Victory Day!



On these days, we honor the courage and bravery of gallant soldiers who came through hell of war and handed a win, the most precious thing for all of us. Many years have passed since that period, but today the grand achievement of defenders and liberators is an inexhaustible source of patriotism, faithful service to our nation.

Every year we remember all those whose lives were taken away during the war, we bow low and express deep respect to veterans who bore the burden of the toils

of war and the difficult post-war years. We sincerely congratulate the defenders of our Motherland, who stood up for the rights of nations to be free. Eternal glory to all those who passed away and those who survived in a terrible war!

The events of those days will never go out in people's memory. The days of May force us to think about a peaceful future of upcoming generations. In these difficult times for our country I wish us strong peace, neighborly relations between countries and mutual understanding among people. Congratulations on the holiday!

With sincere regards, Rector of the University Vladimir Lesovoy

■ GREAT VICTORY DAY

70th anniversary of the end of World War II

On May 21 the departments of Social Sciences and Ukrainian Language, Basics of Psychology and Pedagogy organized students' scientific conference devoted to the 70th anniversary of the end of World War II in European theatre of military events.





verses "Soldier's Boots" and "Katiusha".

Ahmed Mosad Gabballa (Egypt), the student of the 21st group (the first course, 6th faculty) presented the report "WORLD WAR II: THEATRES OF TACTICAL ACTIVITIES". He told about the main events of pre-war period, course of the war, casualties and war crimes, concentration camps, slave labour and genocide.

The report "BRIEF HISTORY OF THE SECOND WORLD WAR" by Seth Omari Mensah (Ghana), the student of the 7th group (the second course, 6th faculty) was devoted to the beginning of World War II, Operation Barbarossa and axis invasion of the USSR, military events in the North Africa, role of the USA in war and using of nuclear bombs against Japanese cities Hiroshima and Nagasaki in August of 1945. In conclusion, the reporter told about social changes caused by World War II.

Students Sultan Fadi (Israel) from the 2nd group (the first course, 6th faculty) and Kuma Ruth Jadu (Nigeria) presented the

Samer Maarabuni (Lebanon) from the 2^{nd} group (the first course, 6th faculty) made a presentation "WORLD WAR II IN UKRAINE" devoted to the war events in West-Ukrainian lands and resistance movement there.

Oksana Samolysova, Nataliya Martynenko

■ INTERNATIONAL ACTIVITY

On the way to development cooperation with Azerbaijan

On March 17 the Honorary Consul of the Republic of Azerbaijan in Kharkiv Mr. Afgan Fahanovych Salmanov visited Kharkiv National Medical University.



Mr. Afgan Salmanov met with the administration of the University, including the first Pro-rector on scientifical and pedagogical work Valery Kapustnik and Pro-rector Vladimir Markovskiy. During the meeting Mr. Consul said that Kharkiv National Medical University is known and respected in Azerbaijan, it is considered to be one of the most prestigious higher educational establishments in Ukraine. In the course of the visit they discussed issues concerning the education of students - citizens of Azerbaijan at KhNMU, development of cooperation and friendly relationship.

During his staying at the University, Mr. Afgan Salmanov visited the National Museum of History, where he got acquainted with the historical past of our higher education institution.

Visit of Ambassador of Uzbekistan

On February 27 Ambassador Extraordinary and Plenipotentiary of the Republic of Uzbekistan to Ukraine Mr. Alisher Abdualiyev visited Kharkiv National Medical University.



During the meeting with the administration of the University, the Ambassador emphasized that graduates of KhNMU - citizens of Uzbekistan work successfully and promote the development of their country. Mr. Alisher Abdualiyev brought into focus the need to further direct contacts in the field of higher education. During the meeting, the issues concerning staying of the citizens of Uzbekistan in Ukraine and their studies at the University were discussed.

At the end of the visit, Mr. Alisher Abdualiyev met with students and informed them about the presidential elections of the Republic of Uzbekistan.



The programme of the academic mobility "Mevlana" is under way



The modern world is the world of globalization and mobility, the world of interaction and exchange of information and experience. That is the reason why Kharkiv National Medical University actively joins the worlds' integration process in the sphere of medical science and education.

Our University became part of the Mevlana Exchange Programme, which was elaborated and is financed by the Council of Higher Education of the Republic of Turkey. The first Turkish university, which showed us the real Eastern hospitality, was Cukurova University in Adana. The prehistory of two universities' cooperation started in 2013 with signing the initial agreement and exchange of the official delegations from both sides.

In 2014-2015 academic year, the exchange between Cukurova University and Kharkiv National Medical University was launched. Twelve representatives of the academic staff of KhNMU visited Çukurova Uni-

All the participants express the undivided opinion that participation in the Mevlana Exchange Programme gives the opportunity to get acquainted with the curricula







On May 25-30, 2015 the Turkish colleagues from Cukurova University visited KhNMU in the framework of the programme mentioned above. KhNMU cordially welcomed the Dean of the Medical Faculty of Çukurova University, Professor of the Department of Anesthesiology, Intensive Care Units and Operating Rooms Dilek Ozcengiz; Professor of the Medical Parasitology Department Ismail Soner

Koltas; Associate Profes-

cal College Sultan Alan and

Sule Gokvildiz.

and to study the methods

which their foreign col-

leagues use, to improve teaching skills, to enhance partnership throughout the world. It increases professional skills of the incoming

as well as of the outcoming

academic staff.

The Turkish colleagues worked at the KhNMU departments, gave lectures, workshops and presentations and discussed further directions of partnership. As a result, the participants have agreed to promote and to enhance the coope-

The next academic year is about to come and both Kharkiv National Medical University and Çukurova University are looking forward to welcome new participants of the Mevlana Exchange Programme. So, we wish good luck for perspective Ukrainian and Turkish applicants!

> Anzhela Stashchak Head of the International Department

INTERNATIONAL COOPERATION

"We are always excited to have new friends and relations"



On 25 May the delegation of Cukurova University (city of Adana, Turkey) with the following members the Dean of the Medical Faculty, Professor of the Department of Anesthesiology Dilek Ozcengiz; Professor of the Parasitology Department Ismail Soner Koltas; Associate Professors of the Department of Obstetrics of Medical College Sultan Alan and Sule Gokyildiz visited KhNMU.

Representatives of the delegation met with the

Rector Vladimir Lesovoy, who gladly welcomed the honored guests. Vladimir Nikolaevich told that our education institution has had wide experience and a long



tradition of cooperation with foreign students. Our graduates are medical workers even of second- and third-generations. "We are always excited to have new friends and relations, so I am sure that we will be interested in working together", said the Rector of the University. In his turn, Ms. Dilek Ozcengiz expressed gratitude to the administration of our higher educational establishment for a warm welcome and hospitality.



The issues concerning the system of higher medical education in Turkey and Ukraine, the methods of providing medical care, the ways of scientific cooperation, the development of further partnership between the universities and so on, were discussed during the meeting. In the course of the visit, the delegation visited the National Museum of History of KhNMU, where they got acquainted with the historical past of our University and left post in the questbook.

The honored guests' visit lasted 5 days. During this time they worked at the field-specific departments of the University, gained familiarity with the cultural heritage of our city, conducted workshops and did presentations to teachers and students of the University. On May 29 the results of the delegation's visit to KhNMU were summarized and Turkish teachers received certificates of participation in the programme.



ISIC -

VIII International Scientific Interdisciplinary Conference of voung scientists and students







members of the conference.

VIII International Scientific Interdisciplinary Conference (ISIC) of young scientists and students in English took place on May 14-15 at Kharkiv National Medical University. The conference was listed on the Reaister of meetinas. congresses. symposiums, research and practical conferences in 2015 of the Ministry of Healthcare of Ukraine and it is the only forum of this level since the independence of Ukraine.

This year 345 people, including students and young scientists from different cities of Ukraine and foreign students, attended the ISIC conference. Plenary meetings, breakout sessions, scientific lectures. social programmes were held during this event.

English-speaking reign students of Kharkiv National Medical University, who represented the interestina presentations and took part in all scientific measures, were active

Authors of the best reports were awarded with diplomas and gifts. Collection of abstracts was published on materials of the conference.

Nataliya Kufterina, head of young scientists' council

EMSA-KHNMU

Join the "Blue Spirit"



The 1st EMSA-KhNMU general assembly started off with a one-minute countdown to the beginning of a new era at Kharkiv National Medical University. More than 40 students attended this event, both Ukrainian and International, this number exceeded our expecta-

tions. The purpose of this event was to give students an opportunity to know more about EMSA as an organization and find out about the goal of its foundation.



The executive board members had the opportunity to formally introduce themselves to the students, give a clear explanation of the structure of EMSA, purpose of EM-SA-KhNMU and benefits of being a part of EMSA-KhNMU. We were honored to have in our midst Miss

Kristina Potikhenskaya, the President of the Scientific Committee of KhNMU, Mr. Hardeep Singh the managing director of Bobtrade Educational Group and the young doctors of KhNMU who are enthusiastic and willing to make medicine more a life style than just a career. The event ended with a trivia section and brilliant questions from the students.

Students' scientific society of KhNMU

CONFERENCE -

From hero of the anniversary to hero of the day





In 2015 we celebrate the 210th anniversary of not only Kharkiv National Medical University but also of some veteran departments of our Alma Mater. One of them is the Department of Physiology, which was opened in 1805, in the vear of foundation of Kharkiv University. The integrated Department of Anatomy, Physiology and Forensic Studies was formed on the basis of its medical faculty. Some scientific forums for national and foreign students also coincided with this remarkable date.

On May 12, the second All-Ukrainian Students' Physiology Conference with international participation "Physiology in medicine, pharmacy and pedagogics: topical issues and advanced achievements" took place at Kharkiv National Medical University. The head of the department Dmytro Marakushin opened the conference. Vice-rector on scientific efforts Valery Miasoyedov welcomed the members of the conference and emphasized that there are three academic milestones - medicine, pharmacy and pedagogics, which are integrated together

by means of their goals and aims, and the most important intent is to serve for people. Students from several higher educational establishments from Kharkiv, Dnipropetrovsk and Odessa took part in the scientific forum. They discussed the matter of interrelation between blood

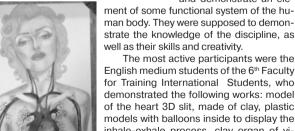






groups, diet and people's health, health vectors of contemporary youth, research of nervous processes intensity of people with different eye colours. The reports were made in Russian. Ukrainian and English.

The first and one-ofa-kind creative exposition of students' works "PHYS-IOLOGY HANDMADE 2015" started on May 28. The second year students of KhNMU who study at the department and the offsprings of the University's staff took an active part in the exposition. The students were proposed to make contest works and demonstrate an ele-



The most active participants were the English medium students of the 6th Faculty for Training International Students, who demonstrated the following works: model of the heart 3D slit, made of clay, plastic models with balloons inside to display the inhale-exhale process, clay organ of vision, and many other attractive illustrating and application works.

The teachers of the Department of Physiology presented all the exposition's participants with flower composition "Heart of the Department", made of natural red roses, to convince that they are always ready to open their hearts to all who want to gain deep knowledge about functioning of a "small universe" - the human body.

Oksana Vasylieva, assistant of the Department of Physiology

MEDICAL UNIVERSITY

GRADUATION -2015

"WE DO NOT REMEMBER DAYS, WE REMEMBER MOMENTS!"

"You never know the value of a moment till it becomes a memory" and, nevertheless soon, this beautiful journey has come to the end. It was but yesterday we arrived to Ukraine, filled with passion, desire and enthusiasm with one common purpose, "Medicine". Due to this, we were united: students from different countries, tribes, tongues and religions.



Language was never a barrier until we realized that our mere existence depended on learning of Russian language – "russkiy" in other to get acquainted with the Ukrainians. As if that was not enough, we had to re-adjust to a new weather pattern of extreme cold during most part of the school days. Some winters were very harsh while others were manageable. That took a toll on some, while others just adapted quickly and as time went by; we created our own little "home away from home".

At the beginning, it was tough, trying to blend in with the people and study at the same time. Nevertheless, it was an experience we will never forget. "Buying a bottle of water only to realize that it contained gas was a mistake we made quite often, but not as often as buying ketchup instead of tomato paste, or shampoo in place of body lotion", just to mention a few.

Ukraine introduced the majority of us a new system of exams and grading, different presentation methods for our lectures and classes. All these made our studies conducive and our knowl-

edge easily accessible. With many of us, an average of 4 or excellent mark of 5 crowns our day with joy, while a pass mark of 3 or a failed mark of 2 would cause a lot of controversies with the teachers...

All in all, we are most grateful for all the teachers who devoted their time to teaching us and making sure that we acquire a little bit of knowledge, at least from every class by the end of the day. By their tireless efforts and our unquenched desire to learn, we have become "Doctors" and we are eternally grateful for that.

We are grateful to dean's office and staff for making our journey during these 6 years interesting and easier for us. To our mind, it is a great pleasure to study at KhNMU, and have been guided by best teachers, thank you very much for this opportunity. Special thanks to our Dean Prof. Vadym Sinayko and Vice Deans Dr. Sergey Potapov, Dr. Oksana Vasylieva and Madam



Olga Baluk for their assistance and great work ethics. We would not have made it without you.

To my fellow graduates, our journey has just begun, "WE DO NOT REMEMBER DAYS; WE REMEMBER MOMENTS!" The world is waiting for our actions! Let us be the great doctors that is expected of us!

Dr. Christin Amoh (Ghana)

EXCURSION

Visiting of the University Museum

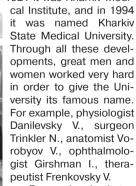
History of Kharkiv National Medical University is amazing. We have found about that during our class-excursion guided by Helen Semenenko. Established in 1805, it became a fountain of knowledge in history of higher medical school. Decree of its

foundation was signed by tsar Alexander I after being convinced, it was a great move for the development of Kharkiv city.

The University brought a lot of development to a very small town. Many great men from other countries travelled to Ukraine in order to share their diverse knowledge with the curious young minds in spite of strict cultural diversity and code of conduct rules. There were many difficulties in trying to break through the cul-

tural barrier, which stopped women from practicing. However, soon ladies were accepted and they joined the great hall of fame in 1910. Due to many developments worldwide and in Ukraine itself,

now the National Medical University originated through a number of building changes. From 1810, it was a medical faculty; in 1910 it was a medical society; in 1920 it was medical academy after association with women's faculty; in 1921 it was Kharkiv Medi-



Research institutes wide spread throughout the world and in the city itself, where inspired by

the great acts of this dedicated network of different people, who became a family due to the unity of interest.



Melissa Tariro Gonho (Zimbabwe), 7th group, 6th faculty



STUDENT'S COMPOSITION -

WHY DO I LIKE UKRAINE?



Ukraina! Слава Україні!

Many people have asked me, why Ukraine? Why not the United States? Why are you going to a war zone?

Well! My answer is very simple, where else can you get a higher education at an affordable price...

I have made for friends from countries I did not know existed...

Thank you, Ukraine. Slava

Amanda, 7th group, first-year student

...I like the way the Ukrainians keep this country clean and green. Ukrainians give their children their freedom to live the life they dream...

L. NishadAhamed, 1st group, first-year student

 \ldots People who is living in Ukraine are very kind and they keep up the rules.

Ukrainian women are very hard-working and they are the most beautiful in the world... When I see them I get admired and nothing is impossible...

Mirza Baig, 1st group, first-year student

Ukrainian language is considered to be one of the most melodious language, many of listeners are in love with the community...

Bijay Chaudhary, 1st group, first-year student

I have been to many places, but I can say that nothing is comparable with Ukraine. The beauty and Ukraine's environment is truly amazing. The people's nature, and the way of living is really good.

Joshua Thapa, 1st group, first-year student

Coming to Ukraine was my dream. I have achieved my goal to study M.B.B.S. in one of the best universities of Ukraine – KhNMU. The day I landed on Ukraine was my turning point of life... I saw the people's politeness, generousness, kindness and willingness to help. I was astonished on seeing their way of foreigners, treating them as guests to their home. I felt special at that moment...

Sayed Ali, 1st group, first-year student

...Another reason why I like Ukraine is their educational standard, it's convenient for students to study.

Owolabi Michael, 1st group, first-year student

I like Ukraine because it has an affordable education for everybody who wants to study...

It is a wonderful country.

Monica Kapewasha, 1st group, first-year student

Why do I like Ukraine?

Ukraine is a country laced with beautiful flora and fauna, with the atmosphere filled caring and amazing personalities.

Melissa T. Gokho, 7th group, first-year student

EXAMS-2015 -

State exams at KhNMU







For receiving diplomas students have to pass state medical university exams which are tests of their theoretical and practical training. Exams are held not only in the classrooms, where graduates pass the theoretical part, but also in hospital at the patient's side, also they demonstrate the ability to perform manipulations on phantoms and manikins. This allows identifying the clinical judgment of graduates and proficiency in method of examination of patients of all ages.

- 1. Manipulation on manikins
- 2. In hospital at the patient's side
- 3. Exam on the theory

STUDENTS' CONFERENCE

"Actual Problems of Tropical Infectology"



Infection diseases are the biggest global problem and, thus we need to make effective researches and studies on various forms of such pathology. The Department of Infectious Diseases gives us opportunity to enrich knowledge on infection and tropical pathology to their student by holding annual students' conference.

The 36th Students' Conference "Actual Problems of Tropical Infectology" which was held on March 3, 2015. The Conference was dedicated to 210th anniversary of Kharkiv National Medical University. In the guidance of Professor A.V. Bondarenko, Associate Professors O.I. Mohylenets, G.I. Gradil, D.V. Katsapov, K.V. Iurko. In general, 13 reports were presented by students from different countries. The 1st place was given to ADEYEMI ALEXANDER (group 5a, fifth-year student), his report was devoted to mineral metabolism disorders in patients with HIV+HCV. The 2nd place was given to ADEEM FARKED YOUSIF (group 17a, fifth-year student) for her report on pneumocystis pneumonia in HIV- infected persons. The 3nd place was given to AKHTAR ANIS (group 5a, fifth-year student) for his report, which was about kala azar eradication in India. All the reports depicted the infectious problems of their respective country. They also showed their immense love and care for their nation.

Anis Akhtar, 5th group, sixth-year student





IT'S INTERESTING -

BOOST UP YOUR MEMORY CAPACITY!

Memory is our ability to store, encode, retain and subsequently recall information and past experiences in the human brain. It can be thought of in general terms as the use of past experience to affect or influence current behaviour.



Speaking about the functions for which different parts of brain are responsible for we should mention about the following.

The frontal lobe is the part which involves the ability to recognize future consequences resulting from current actions, to choose between good and bad actions (or better and the best), override and suppress socially unacceptable responses, and determine similarities and differences between things or events. The

prefrontal cortex helps in processing short-term memory and retaining long-term memory. The hippocampus is the part of the brain that is involved in memory forming, organizing and storing. The basal ganglia, a group of interconnected brain areas located deep in the cerebral cortex, have proved to be at work in learning, the formation of good and bad habits, and some psychiatric and addictive disorders.

Memory functions have three main stages

the acquisition of new information;

the consolidation or storage of information;

the retrieval or recall of information.

There are certain important steps or principles that if followed, judiciously ensure better effectiveness of the stages above. These should be followed especially by students to enhance their capacity for work.

Pay concrete attention. It is very important to pay undivided attention to whatever you are learning as a student. This should be done especially when listening to a presentation by a teacher during lectures. The more you pay attention the more things you are able to get from the information passed across to you. It is also very important to pay attention while reading or studying because you could easily be distracted by a lot of things that could affect your concentration and ability to understand. Certain factors that tend to distract students from studying effectively are stress which impairs cognitive function, music when reading, people's conversations, television and a lot of other things. Not paying adequate attention has a negative effect on short-term memory that is why it is very important to read in a very quiet atmosphere.

Encode your information in different ways. This enables your memory not to have one pathway which could sometimes not be very effective. You can do this by using rhythms, visual images that relate to what you study by making graphical illustrations and writing them down in a way that you can easily remember. It is also very important to add something to the information that you have, it enables you to have different options to what you can access. Make researches and find out new things on the topic you are studying at the moment.

Take your time. This is one thing that a lot of students find difficult doing. They tend to be lazy in studying a material for a long period of time. Memory experts have discovered that cramming is much less effective than spaced study. It is better to understand a material over

a long period of time at intervals than just to cram something for short period. You remember more when you understand the main concept of whatever you read. Research has shown that a lot of students find it difficult to study for a period of two to three hours at a time. Try to study for at least two hours every day at a specific time and in a particular location. Monitor yourself and organize your time.

Get adequate sleep. It is very important for a student to get at least eight to nine hours of sleep per day. It is known that the body metabolism usually takes place better during sleep especially at night. Brain also has rest and it enables it to function better. It is not advisable to use sleeping aids or sleep inhibitor because they have a negative impact on the functioning of the brain.

Always review information which you are studying shortly before sleeping and after you wake up at the early hours in the morning because at this point your brain is still fresh to assimilate information.

Rehearse information at a very deep level. This is done by making sure you repeat or go over what you have studied until you are satisfied that you can recall a very high percentage of the information no matter how large or bulky it is. The proverb says: "There is power in repetition".

Tell what you have studied to someone else or a group of people. Research has shown that you mainly know the capacity of information contained in your brain when you start telling it to somebody. Whatever you say out tends to reecho more in your mind and makes you able to recall it more because you see it like an experience you are involved in. This brings us to the issue of group study. It is believed that students are able to understand a topic more when they share ideas and discuss them in a group because they may get their information from different sources and come together to correlate them. In such a way, students find out more facts which can be added to their processed information. The best thing for the students is to observe what works better for them and concentrate their attention on it

A form of recreation. It is very advisable for students to have some form of activity that they engage in aside their normal studies. It helps in exercising the brain cells which increase mental alertness. There are different physical activities that students can engage in ranging from vigorous to mild. These activities should be followed by a moment of rest after which studies can continue.

Take in food nutrients that have positive effect on cognitive processes. Researches over the past five years have shown the influence of dietary factors on mechanisms that maintain mental functions. Most students take this for granted and do not mind how they eat. Studies have shown recently the relationship between what we put in our mouth and how well we can perform important thinking and memory tasks. Certain nutrient assist brain functions and others have negative effect on them. It has been discovered also that meal timing is an important predictor of performance. Eating breakfast is an important thing for improving memory and acquisition skills in children. Foods that contain omega 3, essential fatty acids essential amino acids, carbohydrates containing glucose for the brain and vitamins are useful. Foods like flax seed, nuts, vegetables, whole grain bread, berries, grapes, oaths and wheat are very important and should be taking in the right proportion. And one should avoid saturated fats.

KUNDE VEREM MIKE (Nigeria) 4th group, 3rd year student (Faculty of General Medicine)



ACTION

Event "Heart to Heart"

From April 1 to 30, 2015 in the frames of annual extensive all-Ukrainian event "Heart to Heart" representatives of the students' self-government jointly with the staff of professors and lecturers of KhNMU held a charity fundraising. Foreign students also took active part in this event.

An incredible sense of charity and how students and teachers answered a request for voluntary fundraising impressed, because this year the money is transferred for the equipment of emergency departments of children's hospitals in Ukraine. 28,222 USD were collected altogether and transferred to an appropriate address.



■ MAY 21 IS NATIONAL VYSHYVANKA DAY

INTERESTING FACTS ABOUT VYSHYVANKA





- 1. First fancyworks at the territory of Slavic states mostly had religious sense. People believed that embroidery clothes protected them from the evil. Because of that, shirts and blouses had the embroidery on the sleeves, around the neck and other places, which were opened. There were specific fancyworks for religious rituals, festivals and holidays. Every newborn baby got the embroidery shirt for protection from bad spirits.
- 2. Vyshyvanka is one of the most ancient Ukrainian attributes. Herodotus wrote that Scythians, who lived at this territory for a long time, had the embroidery clothes. Archaeologists have found in Cherkasy region male delineations in clothes similar to the Ukrainian national costume. This finding related to the 6th century A.D. Similar shirts wore Trypillians.
- 3. Usually fancywork was the kind of female activity. Therefore, it got strong emotional impulse and symbolized kindness, love and fealty. Girls embroidered the shirt for their bridegroom before wedding.
- 4. There was an interesting legend about male shirt. Chumaky (Cossacks, who brought salt to all Ukrainian territories) trusted the washing of their shirt just for one girl. It was the sacral ritual and the evidence of fealty to her.
- 5. Ivan Franko, a famous Ukrainian poet, was the first man, who started to wear vyshyvanka with modern clothes. You can find his portrait on 20-hryvnia note.
- 6. Every region had specific kind of embroidery, which differed by the technique and ornamentation. They were unique.
- 7. There are many symbols in Ukrainian vyshyvanka originated from the ancient times. For example, solar signs are connected with a heathen God Rod.
- 8. Borshchiv fancywork is one of the most original. The only colour of that embroidery is black. It was the response for Turkish and Tatar invasion and killing of the male population of that region by them. It was the symbol of sadness. Some generations of women were wearing the clothes with black embroidery. There is a unique icon of Virgin Mary in such kind of vyshyvanka in Borshchiv Church.

9. Nowadays vyshyvanka became a very popular trend. It is used for car decoration. There are many people, who order vyshyvanka stickers for their cars all over the world: in Germany, Australia, New Zealand, etc.

Nataliya Martyanenko, lecturer of the Department of Social Sciences

EVENT

"FAIR OF CULTURES" WAS HELD IN KHNMU









Lebanon and Ukraine were represented this time. Vice-rector on scientific and practical efforts Ivan Letik, deans and their deputies, as well as a representative of the Embassy of Tajikistan in Kharkiv visited this event. Director of LLC "Bob TRADE" Hardib Singh was backer of this event.

cal dances during the fair. India, Uzbekistan, Tajikistan, Azerbaijan,

On May 21 "Fair of cultures" was held for the second time at the public square next to the building "B". Student council of KhNMU organized it.

The event was attended by students of all faculties. Representatives of different countries who are studying at the University demonstrated cultural traditions, cuisine and ethni-

Anastasia Piskariova,

head of media landscape's sector of student council





■ HAND-MADE EXHIBITION

Invitation for coffee

In honor of the 210th anniversary of KhNMU and the 60th anniversary of the current stage of development of the Department of Medical and Bioorganic Chemistry, the 5th anniversary of students' club "Caffeine", the department's staff members organized and conducted a competition of students' works "Do-it-yourself".



The exhibition of creative works of first-year students had been working for a month in the museum of the Department of Medical and Bioorganic Chemistry. More than 20 works, which domestic and foreign students personally created with coffee beans or ground organic coffee, were collected. Among them, a portrait of Dmitriy Mendeleev, a panel picture "Caffeine club", an emblem of KhNMU, formulas of chemical mixtures and others. More than 1,300 students had been visiting the exhibition during the month.

Such events have a positive impact on improving freshmen's adapting to new conditions at the University, develop creative capacity and broaden the outlook.

Head of Medical and Bioorganic Chemistry Department, Pharm.D., professor **Syrovaya Anna Olegovna** assistant **Chalenko Nataliya Nikolaevna**









■ BY LANGUAGE OF PHOTOS

UKRAINIAN MOTANKA DOLL





On May 20, 2015 the 7th group of the first course had a master class "Ukrainian Motanka Doll" on "History of Ukrainian Culture". Lecturer Nataliya Martynenko told about this tradition. Students tried to make Motanka Doll.





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