



INTERNATIONAL RELATIONS OF KHARKIV NATIONAL MEDICAL UNIVERSITY

COOPERATION OF TWO STATES

On April 19, 2011 Kharkiv National Medical University was visited by a delegation of the Embassy of the Republic of Iraq in Ukraine. Minister Plenipotentiary, Deputy Ambassador Mr. Khalid Jasim Al-Shamary and an official of the Embassy Mr. Makwan Kader met the Rector of Kharkiv National Medical University Prof. V.N. Lesovoy, as well as students of the University, who are citizens of Iraq.



A meeting with the Ambassador of Iraq

During the meeting, the parties discussed the ways for improving the academic process quality for students, paid attention to increasing the students' level of proficiency in the English language, examined aspects



During the meeting

of relations with citizens from other countries. The Embassy representatives appreciated the University's work towards improving its students' academic standing and enforcing their discipline, as well as preliminary assessment of the English language proficiency. Both parties featured different problems, particularly those which concerned staying of students from Iraq on the territory of Ukraine. In the process of their visit, the representatives of the Embassy of the Republic of Iraq acquainted themselves with information about our higher medical school and decided to cooperate with Kharkiv National Medical University in the aspects, which were brought up to date during the meeting.

A VISIT OF A CHIROPRACTOR

On May 19, 2011 Kharkiv National Medical University was visited by a chiropractor, Professor from Georgia, USA, Mr. Andrew Kirk.

Doctor Andrew Kirk met the First Vice-Rector of KhNMU, Professor V.A. Kapustnyk and the Dean of the 5th Faculty for Training Foreign Students, Associate Professor D.I. Marakushyn.

Aspects of cooperation and exchange of students and researchers between universities of the USA, including Live Chiropractic University, and Kharkiv National Medical University were discussed during the meeting. Within the framework of his visit to our University, Mr. Andrew Kirk acquainted himself with information about KhNMU and visited a museum of the Department of Pathomorphology.



YOUNG SCIENTISTS

On April 13-14, 2011 Kharkiv National Medical University held the 4th International Interdisciplinary Scientific Conference for Medical Students and Young Scientists (ISIC), which entered the Register of the congresses, symposia and scientific conferences of the Ministry of Health of Ukraine.



The grand opening of the Conference

During the Conference, young scientists had an opportunity to present their achievements and results of recent research, as well as share experience in

INTERNATIONAL INTERDISCIPLINARY SCIENTIFIC CONFERENCE

current issues of basic and clinical medicine. The official language of the Conference was English.

The first attempt of a youth congress of medical and biomedical sciences, that level for the life of independent Ukraine, was proposed at the International and Interdisciplinary Scientific Conference (ISIC) in 2008 with participation of more than 120 young scientists and students from different parts of Ukraine, Russia, Belarus, Poland, Serbia and Montenegro. Every year the number



A report of a participant in the Conference

of participants grew and during the 4th International Interdisciplinary Scientific Conference for Medical Students and Young Scientists (ISIC) in 2011 the numbers of participants and participating countries increased significantly and reached 262 people, including 84 foreigners. This year's conference was attended by young scientists from different countries: Ukraine, Russia, Belarus, Poland, Portugal, Germany, Bulgaria, Serbia, Montenegro, Bahrain, Nigeria, Egypt, and others.



The best report of the year

CONFERENCE**GRAZER KONFERENZ – QUALITÄT DER LEHRE-2011**

“15 Grazer Konferenz. Teaching and Learning – expanding our resources” was held on April 28-30 in Vienna, Austria. This Conference was organized by the Austrian Foundation of Higher Education (Österreichische Gesellschaft für Hochschuldidaktik). The organizers of the Conference were Vienna Veterinary University with an active participation of the Medical University of Vienna.

The main problems discussed were as follows: improvement of quality of medical education, state-of-the-art teaching qualities, increasing of the practical training of students. Leading specialists in the didactic sphere, computer programs, and psychologists, social workers from different countries (Austria, Bosnia and Herzegovina, Germany, Italy, Canada, Switzerland, Finland, Romania, Ukraine, and Hungary) took part in it. Ukraine was represented by two professors of Kharkiv National Medical University.

The poster session dealt with an exchange of the experience of higher school teachers. We presented two posters: 1. V. Lesovoy, O. Kovalyova, V. Zavgorodnii “Trends in Ukrainian Medical Education”; 2. V. Kapustnyk, V. Markovsky, V. Myasoedov, G. Demydenko. “Present Tendencies in the Academic Medical System”.

The Agenda was rich and included lectures, section sessions, workshops, and poster sessions. The lecture of G. Normann from the Clinical Epidemiology and Biostatistics Department of Canada McMaster University about cognitive psychology provoked an intense discussion. In this lecture, followed by a workshop, the author reviewed extensive empirical literature on psychology and medical education to address instructional design questions in three broad domains: learning and retention of knowledge, the role of deliberate practice in learning for transfer, and the appropriate role of stimulation in skill development.

In his report, M. Nendaz from the Service of Internal Medicine, University Hospitals, Geneva, Switzerland featured teaching tools in clinical practice. An opportunity to take part was given to the delegates who were trained in animation of a clinical reasoning session.

In addition, problems of alternative and integrative medicine



O. Kovalyova and I. Zavgorodnii



With participants in the Conference

were discussed by T. Ehler, the e-Learning Consultant at University of Veterinary Medicine of Hannover. For us, it was very important to learn experience of our foreign colleagues.

In 2004, a written exam for graduates using the Codiplan on-line systems was initiated in Innsbruck Medical University (Austria). The Codiplan system provides scanning, testing analysis, documentation, and achieving data. With this method it is possible to monitor exam questions according to the complexity level and adequacy of the tasks.

Rather new for the participants were interactive workshops and a special didactic process imitation.

We were invited to meet the Vice-Rector of Medical University of Vienna, Professor R. Mallinger, who told us about one of the oldest medical universities of Europe, the Medical University of Vienna known for its 600-year history of fundamental medical education. This is one of the most attractive universities in the Middle Europe that is known by a great amount of international students. More than 7,500 students are studying at the University at present. Besides teaching human medicine and dentistry, the University runs 14 research PhD and Doctorate programs. It also offers a Master course in medical informatics and postgraduate education. Its postgraduate educational programs are the prevalent direction of the Medical University of Vienna.

We also enjoyed sightseeing in the capital city of Austria, which impressed us by its ancient architecture, history, beautiful parks and gardens.

Professor I. Zavgorodnii

Professor O. Kovalyova

INTERNATIONAL ACTIVITIES OF KHNMU**Workshops for future students from South India**

From May 5 to May 30, 2011 Professor of the Department of Philosophy Karpenko K.I. took part in workshops aimed at recruiting for training future students from South India (states of Kerala, Tamil Nadu and Karnataka, as well as the union territory of Pondicherry) at Kharkiv National Medical University; these workshops were organized by NISSON Educational Consultants PVT LTD and LLC BOBTRADE.

Twenty-three workshops were held, at which achievements of KhNMU in training highly qualified specialists for foreign countries were presented, opportunities and advantages of studying in the English language were explained, and communication with future students and their parents was carried out. The most meticulous attention was paid to questions concerning the University's level of accreditation, recognition of its degree by the Medical Council of India, different manifes-



A workshop in Trivandrum

tations of segregation and racism, the quality of hostels and presence of refreshment rooms with national cooking at them, accesses to Internet and cable television.

Very high is the level of schooling of future students from this region, as well as their interest in future profession and their general cultural development.

More than 50 entrants requested application forms, 9 of them registered for receiving Ukrainian visas with a specific intent to study at KhNMU. Among the problems, which entrants face, is a complicated process of receiving Ukrainian visas, for which one should go to Delhi and stay there several days. This procedure requires additional financial costs

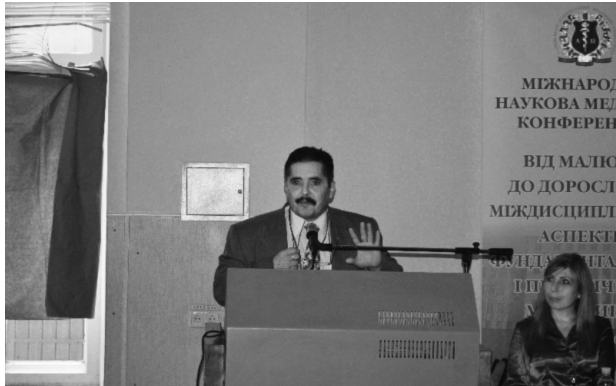
and is sometimes accompanied by an extreme psychological stress; therefore it is not willingly accepted by parents. We would like to hope that most of the above entrants, who took application forms, will overcome all obstacles and become students of KhNMU.

UNIVERSITY DEPARTMENTS

EXPERIENCE OF THE DEPARTMENT OF PROPAEDEUTICS OF PAEDIATRICS No. 1 IN INTERNATIONAL COOPERATION

Development of international cooperation at the present stage is, undoubtedly, of great importance both for raising the ranking of our University abroad and for each department in particular.

Since 2006 the Department of Propaedeutics of Pediatrics No. 1 has been collaborating with orthopaedists from the USA. Results of joint researches were presented at the World Congress on Diseases of Bones and Joints in Chicago by the Head of the Department Prof. Frolova T.V.



Report of Dr. Aubade Fernandez Valdes from Cuba in our International Scientific-Practical Conference "From Child to Adult: Interdisciplinary Aspects of Fundamental and Practical Medicine, 2009"

In September 2009, specialists from four countries – Russia, USA, Switzerland and Cuba – kindly agreed to participate in our International Scientific-Practical Conference "From Child to Adult: Interdisciplinary Aspects of Fundamental and Practical Medicine".

These were leading experts in the fields of vertebrology and neurosurgery Prof. Heinz Juergen Holdener, Prof. Daniela Street from Zurich and Prof. McGowan from the USA, who visited our University in 2009 and took an active part in the work of the above Conference.

In 2010 Prof. Holdener actively participated in a conference for young scientists (ISIC), where he conducted a master class, attended an operation at the Centre of Paediatric Neurosurgery and was pleasantly surprised by the high professionalism of our specialists, despite the fact that the medical equipment leaves much to be desired. In spite of serious problems with his return home due to activity of the volcano and malfunctions of international airports, as before he is always ready for further co-operation.

Dr. Aubade Fernandez Valdes from Cuba deserves particular attention. This unique person for many years headed the Ukrainian Foundation for Children Affected by the Chernobyl Accident. Despite

some political problems, due to which the work of the Foundation was suspended, together with his colleagues he managed to resume the work of the Centre. And now Ukrainian children may again get medical care in Cuba and free medical consultations in difficult diagnostic cases here in Ukraine.

Our foreign colleagues very willingly establish personal contacts, enjoy visiting our country, they like our city and our University. Prospects of further mutual cooperation with our foreign colleagues substantially depend on our initiative.

Our young specialists constantly attend the Salzburg Medical Seminars in Paediatrics with support of the American Austrian Foundation.

In 2010, a member of our students' scientific society, a fourth-year student Irina Pankova made a report at a training seminar for students in Florence. Unfortunately, as usual, we got the information about holding of this seminar and a possibility to participate in it only owing to personal contacts with our foreign colleagues.

Today we continue our active collaboration with Prof. Denis McGowan, M.Sc., M.D. (Spine and Orthopedic Surgery Associates, God Samaritan Hospital, Kearney, USA). He is a very energetic man, always ready for self-improvement and sharing his experience with colleagues.



Prof. Frolova T.V. in Orthopedic Surgery Associates, God Samaritan Hospital, Kearney, USA

This January Prof. McGowan took part in a round table scientific-practical workshop, which focused on peculiarities of providing medical care in the USA and up-to-date methods of diagnosing and preventing osteopaenic disorders in children and adolescents. The workshop was attended by both medical specialists and third-year students of the 3rd and 6th Medical Faculties, who actively participated in the discussion. Prof. McGowan was involved in a consultative examination of children with musculoskeletal disorders.



A fourth-year student Irina Pankova at a training seminar for students in Florence, 2010

EXCLUSIVE INTERVIEW

AN INTERACTIVE MEETING OF A PROFESSOR FROM USA WITH FOREIGN MEDICAL STUDENTS



In the wake of breakthrough medical advancements, many are constantly inspired to build and improve, investing much of their efforts and time into the comfort of the ill-stricken. Dennis P. McGovern, (M.Sc., M.D., Spine and Orthopedic Surgery Associates, God Samaritan Hospital, Kearney, USA.), esteemed Harvard alumni, has remained dedicated to his cause, working relentlessly to develop and create more durable prostheses. His fruitful attempts led him to travel around Europe where his advances were warmly welcomed.

In his most recent visit to Ukraine, he was invited by the Head of the Department of Propedeutic Pediatrics, Prof. Frolova T.V., to share his experience with medical students in an engaging interactive lecture at Multitype Hospital No. 17, where he discussed an array of issues, from tools of the trade to the education in Ukraine.

Student: *What goals have you been pursuing throughout your career?*

Dennis P. McGovern: I've been trying to develop better and stronger prostheses. Most prostheses at the moment last up to a mere 20 years, so we're trying to make something that could last for a lifetime.

St.: *What accomplishments have you attained so far?*

D.: After getting my degree in technical engineering, I devised a way that measures pressure and forces to hip joint prostheses along different axes in various postures. I also tried to open a hospital back in the US, but unfortunately, the project was not successful.

St.: *What procedures do new prosthetic products go through before they could be marketed?*

D.: It depends on the type of product. If the product shares the same basic mechanism with already existing and widely circulating products, then it's easily introduced to the markets after preliminary evaluation. However, if it's something new or a better version of something existing, then it goes through extensive evaluation and testing that could take up to 2 years before it could be offered for sale.

St.: *What brings you to Ukraine?*

D.: I'm trying to build a medical establishment here in which I could assign a team to work on improving the quality of prostheses and also endorse the products we have created.

St.: *Why did you choose Ukraine as home to your establishment?*

D.: I believe the prospects are very promising here, as there's much potential and lots of opportunities. There's just something I really like about Ukraine.

St.: *What do you think about the level and quality of education in Ukraine?*

D.: I think it's good; I have a positive outlook about it. I'm very impressed by the achievements of Ukrainian scientists. And I am personally friends with many scholars here in Ukraine.

St.: *Is the Ukrainian medical degree accepted in the US?*

D.: Yes, it is, but everyone must pass the USMLE before they're allowed to work.

St.: *What are your thoughts on medical services?*

D.: Satisfying and free medical services should be offered to the public, but money is good too!

St.: *Is there anything you'd like to say for those interested in pursuing their own causes?*

D.: Yes, it's exciting to see young minds working for the betterment of people. It helps science and medicine move forward. Even you can try to develop something new, say, for example, new prostheses using durable material which could last longer.

*By: Hameed Mirzaali, Group 4a, and
Alobeid Mohammad, Group 3a of the 3rd year*

LIBRARY OF KHNMU

A LENDING LIBRARY WITH A READING HALL FOR ENGLISH MEDIUM STUDENTS IS OPEN

Since February 1, 2011 a separate lending library with a reading hall for those students, who study in the English language, has been functioning in the Scientific Library (Building B). All the literature, required for the English medium process of education, is available here, namely: textbooks, manuals, atlases and workbooks. Here our students can subscribe to the library, receive their library cards and textbooks, as well as the librarians' consultations about available literature in the English language. For their out-of-class work, students can receive academic books, published abroad, as well as those textbooks, whose number is limited.



During one month of the existence of the above separate lending library a lot of first- and second-year students joined the library. The number of visits to the reading hall increased thrice as a result of an opportune and correct decision about creating a separate lending library with a reading hall for English medium students.

All the students, who have not visited our library yet, are asked to do it and receive available textbooks.

The staff of the library is waiting for you and always ready to help.

T.O. Khitsun, Head of the Department of Literature in Foreign Languages

AN INTEGRATED APPROACH TO TREATING THE “LEARNED NON-USE” PHENOMENON (LOSS OF THE SKILL TO USE) IN PATIENTS WITH TRAUMATIC SPINAL CORD INJURY*



**Director of the Institute of
Cellular Biorehabilitation Ltd
KRASNOZHENYUK A.D.**

more than in half of them affecting people, who are capable of working. Absence of adequate methods for treating traumatic spinal cord injury (TSCI) causes severe disability rates (from 60 % to 100 %) and maladjustment of patients with resultant large social and economic losses. Inefficacy consists in the fact that neither operations nor rehabilitation result in elimination of the basic cause, i.e. a lesion of neural structures of the spinal cord. An effect of the mechanical factor causes confusion of the cerebral parenchyma, its compression and circulatory disorders resulting from vascular injuries. Apoptosis of neurons gives rise to a progressing loss in the number of active cells, while apoptosis of the neuroglia impedes survival and growing of the remaining fibres through; as a result, there is no complete regeneration in the spinal cord. Ischaemia is an indispensable component for this type of injury. Primary structural injuries result in release of previously inactive substances, which cause secondary lesion in the structure of cells. This connection between the structure and function underlies formation of a spatial and temporary chain of mutually related primary and secondary pathological responses.

Recognition of the part, played by the “learned non-use” phenomenon (loss of the skill to use) became the most important achievement in rehabilitation of patients with TSCI. Like muscles, which get atrophied if not used, nerve chains can undergo atrophy too. Substitution therapy with cell autografts, early verticalization with kinesotherapy in orthoses, induction of biological feedback with Lyapko applicators significantly improve sensory and motor functions below the level of injury. The technique of integrated biological rehabilitation of patients with TSCI, developed by us, includes **autoneurotransplantation, application of orthoses on both lower extremities with a spinal support and therapy with Lyapko multi-needle applicators.**

Symbiosis of medicine, biology and biomechanics with acupuncture on the basis of merism in the organization of somatic and autonomic systems, existence of afferent innervation and mediator systems make it possible to achieve high efficacy of bi-

“Physically challenged” is the name for those people, who survived a severe injury of the vertebral column. Months on a hospital or resort hotel bed change into years in bed or wheelchair at home combined with need for outside help. Having united into one team of people holding the same views, a group of Kharkiv scientists developed a mobile and easy-to-use complex for social rehabilitation of this type of patients.

At present, spinal injuries occur in 29.4-50 cases per 1 million of people,



**Patient C. Diagnosis:
Sequelae of the C5-C6 fracture.
Beginning of kinesotherapy
in orthoses.**



Reflexotherapy with a Lyapko applicator

orehabilitation of the “learned non-use” phenomenon. The success of this technique is predetermined by both introduction of specific autocellular substances, induction of cascade responses of early verticalization of a patient with TSCI and use of Lyapko applicators. The latter involve all hierarchic levels of the organism, thereby corresponding to a concept of the modern biorehabilita-

tive industry towards restoration and consolidation of regulatory physiological systems in patients with TSCI. The course of this disease is accompanied by polymorphism: immunological imbalance with accompanying infections of the urogenital, digestive and respiratory systems, disturbances in mineral metabolism with resultant osteoporosis. Also typical is hypodynamia, which entails congestive phenomena, degenerative diseases of the vertebral column, joints, etc. Provision of effective aid in TSCI requires only complex understanding of the multi-level effect on stress-limiting systems, metabolic and reparative processes in affected tissues; this fact is confirmed by a complex use of autografting of marrow stromal cells as the basic therapy for the “minus tissue” phenomenon, by early verticalization in devices and by reflex stimulation with Lyapko applicators. This technique made it possible to achieve improvement of both skin, deep (muscular and osseous) and visceral sensitivity, as well as appearance of active movements in joints below the level of injury and stabilization of the muscular support in patients with severe forms of TSCI. Clinical studies and treatment of patients are carried out on the basis of the Department of Traumatology and Neurosurgery of the Military Medical Clinical Centre of the Northern Region (5 Culture Street, Kharkiv).

The suggested technique of treatment returns the patients their ability to actively contact, move without any outside help, produce the “happiness hormone” and, on the whole, gives them a chance for returning to their normal life, psychological

stability and self-confidence.

More details about the described technique of treatment can be found at www.travmanet.ru.

A.D. Krasnozhenyuk, N.G. Lyapko, S.V. Vinogradenko
Institute of Cellular Biorehabilitation, LYAPKO Medical Production Company, Kharkiv

* responsibility for the advertising material content is born by the advertiser

OUR STUDENTS

PREPARATORY DEPARTMENT AS A STARTING POINT FOR INTERNATIONAL STUDENTS

For Kharkiv National Medical University, its Preparatory Department (PD) for international students is important like for no other higher educational institution. We expect that next autumn the amount of foreign students at KhNMU will make about a half of the total amount of students. This number seemed to be improbable some years ago. That is why the PD for foreign students becomes the starting point for many foreigners, particularly for those who would like to study in the Russian medium. This year, after a seven-year break, the PD has enrolled students from different parts of the world.

It is not an exaggeration. These 36 students are "messengers" from 14 countries of the world (half of them from Iraq and Nigeria). There are also representatives of Malawi and Uzbekistan among our learners (by the way, for the first time in the history of our University). And the rest have arrived from Iran, Spain, Vietnam, etc.



Participants in the conference with a senior lecturer L.P. Jaroshek

The curriculum includes 7 subjects: Russian (for half of all study time), Biology, Chemistry, Physics, Mathematics, IT and History. Every student has an opportunity to learn English as an optional course.

As the students desiring to study at the PD arrived to Ukraine at different time, each group was able to get its own and specially developed syllabus, terms of tests and exams.

In spite of the long time when there was no PD for foreign students at KhNMU, now there are 2 colleagues who worked in the previous "team" – these are senior lecturers A.S. Ovchinnikova and T.V. Tishko. Also invited were some specialists with great teaching experience (senior lecturers V.A. Vekshin and O.E. Fedorchenko) and others with experience of work at PD from different higher schools of the city (senior lecturers E.V. Ivahno and L.P. Jaroshek, lecturers E.F. Grevzova and E.S. Grishina). A very important part in the work of the PD is played by a methodology specialist V.G. Selegen, who coordinates the academic processes. Our Department is headed by an Associate Professor of the Department of Philosophy O.A. Marushchenko.

During this year, most of our learners have attended classes with good results, doing their homework and even making reports with interesting stories about their countries. As a result, six of our learners (Abdul Azeez Claire, Osuolale Damilola, Msowoya Uchizi, Vu Thi Thu Ha, Meliboev Islom, Nabeel Ibrahim Khalaf) achieved a success at the 10th conference for foreign students of PD in Ukraine titled "The way to science: the first steps".

Our learners have a free access to the library, they may use reading rooms and, as well as other students, they can live at the University's hostels. The PD also helps to organize the leisure time for its students. While studying at the PD, our learners went on the following excursions: the centre of the city, Svoboda Square, Shevchenko Garden, the Museum of History of the University, different exhibitions, etc.

Unfortunately, we "suffered losses" in the winter session. There were students who were dismissed because of bad results in their studies, as well as some students left the PD before the end of their academic year. Soon our students will take final examinations, which will be the last check of their knowledge in all subjects. The management of KhNMU, wishing to maintain a high status of the University, is interested in issuing diplomas only to successful learners. That is why we sincerely wish our students do their best during this session!

V.G. Selegen, L.P. Jaroshek

KHNMU EUROCLUB

At present, higher medical schools pay more and more attention to to European integration and different international programmes. By now, almost 10 years the training has been performed in compliance with the Bologna system of education. The profession of a doctor provides for unique and inimitable knowledge, whose exchange in the international sphere of medical education will significantly influence elevation of rendering medical aid.

In 2010, the Euroclub was established at Kharkiv National Medical University. This is a students' organization, whose aim consists in realization of exchange programmes of the University's students, who are fluent in foreign languages and are ready to represent KhNMU with credit at international conferences in medical schools of Europe.

On April 27, a regular meeting of the KhNMU Euroclub was held. The main subjects of discussion were as follows: participation of students in international medical conferences and possible directions of students' integration into European universities. The meeting was attended by an Professor of the Department of Philosophy of KhNMU K.I. Karpenko, who told the audience about her experience of foreign visits to scientific centres in Europe and worldwide. Besides, she made an emphasis on new opportunities, provided by international student exchange programmes and grant projects. Thus, in particular, new prospects are opened for exchange with universities of Italy and Vienna University; grant programmes with Israeli universities function; Russia, Poland and many other countries provide the right of exchange. Also, a strategic subject of students' participation in volunteer programs for Euro 2012 was touched upon, because, as it is demonstrated by the experience of carrying on such events abroad, volunteer students' movement plays one of leading parts in the organization of sports competitions on such a scale. There is no doubt that participation in these projects requires much effort, diligence, good academic progress and knowledge of foreign languages, because, as it is said, "So many languages you know, so many times you are man".

The KhNMU Euroclub will be glad to accept new members, who are ready to represent our University on the highest level at different European conferences and events!

Roman Eliseev, a member of the Euroclub

GRADUATE – 2011

I remember those who inspire

There are some people in life who hardly ever make an impact on, or touch someone's life for the better. Some teachers just go through life teaching. But there are some like candles, who consume themselves to brighten the lives of others, to change another person's life for better. These are never asked too much, or expected too much. As I looked back on my days at KhNMU, I remembered what an impact some of my tutors had made on me and presumably on generations to come.

Since the time I stepped in KhNMU, I do and will always remember the glittering smile that embraced all the cultural differences of students altogether with joy, kindness, creativity, wisdom and knowledge in a harmonious and competitive atmosphere. I remember her as a striving teacher who endured overwhelming obstacles, as a helpful friend, as a splendid torch which burns as brightly as possible to pave the right way for generations of future doctors. I will never forget my Russian language teacher, Assoc. Prof. **I.V. Zaporozhets**, who simply taught me not only how to write a coherent Russian sentence but rather how to live a coherent life. I honour you, teacher, and keep on sharing your light!

There is simplicity in complexity, this sounds philosophical to some but not to an insightful and informative person like Assoc. Prof. **I.I. Shestitko**, my teacher in histology, cytology and embryology. She taught me micromorphology of human organism, and at the same time she granted me an indispensable lesson for life to differentiate – like cells – and turn into functional individuals who strive for excellence and prosperity. I will always remember her as a compass that activates the curiosity and knowledge in students. I am glad that you were my teacher. Your effect is eternal!

She taught me to integrate bioethical knowledge into daily practice, the duties and responsibilities of the physician with moral dilemmas of medicine. Prof. **T.S. Ospanova** was my teacher in medical ethics and deontology. I remember her as an ambitious, industrious, experienced and respectful tutor who emphasized on quality in teaching medicine. Thank you, teacher, for opening a new frontier in our exploration of good teaching. I am very proud to have you as a tutor.

He is the father of foreign students, a hard working researcher and a good provider for his extended family. The father who loves in a way that he would trust and fully be confident of his child. He is someone who knows his children well and open for the ideas, which life can offer. I am talking about my



tutor in pharmacology and the current deputy dean, PhD. **I.V. Khablin** I remember him as a gentle, exceptional and devoted teacher. He taught me the thrust, kinetics and dynamics of pharmacology and the art of living well. It is pleasure to have you as a teacher.

When I think of the teacher, who truly exemplifies ideals of a big-hearted person, Assoc. Prof. **A.Yu. Titova**, my teacher in cardiology, is the first to come into my mind. Indeed, she is a big-hearted person with a humble and tirelessly serving heart who has unconditional love for her work and students. Even when difficult circumstances arise in her life, she is always concerned about her students. For her, teaching medicine is truly human activity that emerges from one's inwardness for better. I have the privilege of knowing her. She will be always and forever remembered as a big-hearted person.

For her, it is not what is poured into a student that counts but what is cultured. She is an opinionated and unique tutor, dedicated to provide that warmth which is a vital element for growing any educational medium. She is a realistic and punctual person that presents facts and reinforces the critical thinking. I am very grateful for the sharing and caring of **V.L. Tkachenko**, my teacher in microbiology, virology and immunology. I will always remember her as a deep-minded, honest and tolerant teacher.

One of the most important bridges built in KhNMU is between its administration and students. That was a bridge, which our dean Katsapov built and maintained, and our University is better because he recognized the importance of keeping a channel open to students. KhNMU is home for me today because of my experience in studying abroad, cohort events and class events – all of them became possible owing to our dean Katsapov's work. So thank you, our dear dean **D.V. Katsapov**,



for setting the bar high, for building a second home for us here in Kharkiv and for putting together a community we can be proud of.

Finally, I would like to say that the mediocre teacher tells, the good teacher explains, the superior teacher demonstrates, the greater teacher inspires. Inspiration has no limits and those who inspire are much and fully appreciated.

By **Kalo Mohamad** – 6th year

OUR GRADUATES' WORDS – 2010

"We are overfilled with feelings of pride and joy: we are able to render professional aid to people, and this is what we strived for during the whole process of our training at the Stomatological Faculty. We are deeply grateful to all our teachers, but first of all to Professors G.F. Katurova, G.P. Ruzin, S.N. Grigorov and L.V. Voropaeva"

Marina Surgay, Aliona Stoliar, Liliya Shevchuk, graduates of the Stomatological Faculty



"The feelings, which we have today, are inexpressible: this is joy that our studies at the University are over, but we will also miss our friends, as well as lectures in microbiology, psychiatry, obstetrics and gynaecology, normal physiology. We express gratitude to our teachers: A.Ya. Tsyganenko (microbiology), V.V. Makarov (hospital surgery), N.G. Grishchenko and S.M. Rukavishnikova (biochemistry), I.A. Cherniakova (propedeutics of internal medicine). We are grateful to the University and thank one another for our patience and friendship!"

Yuliya Medvedeva, Yuliya Pereverzeva, Vika Pynik, Alina Lukashuk, Alexey Nesterov, Graduates of the 1st Medical Faculty, Group 9



"It is impossible to express our feelings with any words. For this, you should graduate from our University – than you will understand. Our hearts will forever preserve youth, warm feelings to Ukraine and Ukrainians. We thank Rector V.N. Lesovoy, Vice-Rector for Research and Education V.D. Markovskiy, Dean D.I. Marakushin"

Graduates of the Faculty for Training Foreign Students, Groups 37 and 29



"Now we feel a tiny spark of excitement and confusion: we would not like to leave home walls of our University, but, despite this, we can say that our consciousness is clear, our speech is adequate, we orientate in our own personality, time and space, our liver is not enlarged. It means that everything is in order!"

Graduates of the 2nd Medical Faculty, Group 24

THE INTERNATIONAL STUDENTS' MOVEMENT



A Chinese song

International musical students' festivals are some of the most important parts of our social life.

Especially it is necessary for foreign students, who study at many universities of Kharkiv.

Living and studying very far from their countries and relatives, they need to communicate and meet in informal conditions.

The stage helps them to express their feelings and wishes in front of the same students.

Various national and international songs and dances, including crowd scenes, promote understanding of young people from different countries.

Kharkiv National Medical University is a leader in organizing and carrying out mass forums. To know culture and traditions of different peoples is useful for Ukrainian students too. This develops our international relations in the world and widens the frames of our collaboration with other countries.

Mykhaylo Kyrychenko



An Indian dance



A Kenyan dance



A Georgian dance



A Georgian dance group



*Participants in the International Festival
with V. Markovsky and M. Kirichenko*

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Editor-in-Chief V. Zakharevych