



## **MAKSYMİYUK VITALIY VASYLIOVYCH**

**Maksymiuk Vitalii Vasyliovych**, born in 1977, PhD in Medical Sciences, professor of the Department of Surgery №1 in Bukovinian State Medical University, general surgeon of the highest attestation category, chairman of the Bukovinian branch of the Ukrainian Association of Metabolic Medicine, member of the Association of Surgeons of Bukovina.

Additional specialization:

- "Oncological surgery";
- "Transplantology";
- "Endoscopic surgery";
- "Plastic and reconstructive surgery";
- "Organization and management of health care".

Languages: Ukrainian, English, Polish, Russian.

Completed internships in clinics of Israel, Austria, Finland, Hungary, Germany and Poland.

Author of 258 publications, of which 72 articles – in periodicals recommended by the SAC of Ukraine; 25 papers in journals included in Scopus and Web of Science scientific databases; holder and co-holder of 31 scientific patents; registered 7 innovation proposals.

Work experience is of 21 years, more than 5,000 patients treated, including more than 3,000 surgeries performed.

Since March 10 to October 25, 2021 had acted as rector of BSMU.

Basic life principles: professionalism and humanity.

## **HIGHLY RESPECTED COLLEAGUES, DEAR STUDENTS!**

For 8 months I had been acting as rector of BSMU. This experience gave me the opportunity to analyze all aspects of functioning of our University, as well as put into practice all my managerial experience. The report below is the result of our cooperative work, which we can really be proud of. If I am elected rector of the University, I intend to continue working in the vectors set and persistently, step by step, to implement BSMU development program.

Deeds always speak louder than words. Thus, in 8 months of my tenure, we can take credit for the following:

1. For the first time a spring enrollment of foreign students was conducted: 112 applicants were accepted.
2. The amount of enrollment in budget-funded spots has increased by 19%.
3. The total number of students enrolled has increased from 661 in 2020 to 716 in 2021.
4. Financial revenues of the University have been increased by UAH 32 million; of those to the general fund - UAH 15 million, to the special fund - UAH 17 million.
5. Bonus payments of UAH 67 million were paid to the University staff.
6. On the basis of the Simulation Medicine Center:
  - the functioning of a vaccination center was organized, more than 1000 persons (employees, students, including foreigners, residents of the city and region) were vaccinated, the level of vaccination among the teaching staff of the University was over 90%;
  - OSCE (objective structured clinical exam) was conducted for the first time at the Faculty of Dentistry;
  - a laboratory of clinical skills for general practitioners was opened;
  - for the first time in Ukraine a transcontinental training on simulation teaching methods with real simulation was conducted;
  - BLS (basic life support) courses were conducted for 210 doctors;
  - the opening of simulation laparoscopy and virtual 3D simulation classes was initiated;
  - productive cooperation with city and regional councils was established;
  - cooperation agreements have been concluded with medical institutions of the region and neighboring regions.
7. On the basis of educational and scientific lab:
  - PCR diagnostics department was opened to conduct research and provide laboratory services to the public, including PCR testing for COVID-19;
  - 19 vacancies of Biochemical, Clinical, Histological and Immunohistochemical Departments were certified;

- optimization of the lab's work was initiated in order to provide more services to the residents of the region on a commercial basis (sample collection points in clinical institutions were opened, popularization of our lab by modern advertising techniques and marketing support is being provided).
8. 8 educational programs have been successfully accredited.
  9. Conducted 3 cycles of specialization and 25 cycles of technical specifications.
  10. 2 new departments were created: Internal Medicine and Infectious Diseases.
  11. 4 lease agreements were signed and 13 were prepared between BSMU and hospitals of the city and region.
  12. 2 agreements on cooperation between BSMU and foreign institutions were signed.
  13. Reorganization of the work of the image group and the legal department of the University was initiated.
  14. The cost of training students under the reserve officers' program has been optimized from UAH 24 thousand to 7.6 thousand.
  15. Equipment is provided for improving practical skills of military medical service in conditions close to combat.
  16. Cooperation has been established with the military hospital and the regional military enlistment office.
  17. Repairs of three floors of university dormitories and current repairs of educational buildings were carried out.

The program proposed below is not a theoretical calculation. It is based on the practical experience of managing both the University and a modern multidisciplinary clinic.

Sincerely,

Vitaliy Maksymyuk

# **MENS ET MANUS**

**program of the candidate for the position of the rector  
of Bukovinian State Medical University  
Maksymiuk Vitalii Vasyliovych**

The era of imposed vision of the University's work is over, each of us is a self-sufficient and valuable person, so only together and in equality we will be able to achieve a new quality of medical education, a new quality of Ukrainian medicine, a new quality of life for each of us.

Our common goal is prosperity and growth of the prestige of our University. The proposed program highlights the most important milestones on the way to this goal, as well as ways to achieve them.

The program is conditionally divided into three parts. The first part offers practical steps and solutions for the comprehensive development of BSMU in general – in the short and medium term. The second part highlights ideas that will be of particular interest to the University employees, as these ideas are aimed at improving working conditions in all areas. The third part aims to attract additional attention of students, as it covers important aspects not only of learning but also of student life in general.

# UNIVERSITY: BRINGING THE BEST TOGETHER

## SHORT-TERM PROSPECTS

### Development of advanced educational technologies

- accreditation of educational programs by international agencies (in particular, the Kazakh International Agency);
- creation of a simulation class on the basis of the Department of Anesthesiology and Intensive Care;
- equipment of the Departments of Surgery, Obstetrics and Gynecology, Traumatology and Orthopedics with modern endoscopic simulators;
- equipping the Department of Ophthalmology with a virtual simulator of direct endoscopy;
- providing Pediatric Departments with highly specialized equipment necessary for diagnostic and therapeutic work and research;
- opening of a computer class at the Department of Pharmacology;
- development of modern highly specialized research laboratories at the Departments of Biological Physics, Chemistry, Microbiology, Physiology;
- introduction of 3D-technologies (3D-modeling and 3D-visualization) in the educational process of the Departments of Human Anatomy, Clinical Anatomy and Operative Surgery;
- assessment of the possibility of creating a university shooting range on the basis of the Department of Disaster Medicine and Military Medicine.

### Expanding the geography of clinical bases

- concluding reliable, profitable and long-term contracts with clinical bases – existing and new; expanding the practice of repairs at the expense of rent;
- placement of auditoriums of the Department of Oncology and Radiology on the basis of Chernivtsi Regional Clinical Hospital and Chernivtsi Central Municipal Clinical Hospital with the obligatory possibility of carrying out diagnostic and treatment work by professors and teachers of our University with their registration in the electronic health care system;
- solving the problem of location of classrooms of the Departments of Anesthesiology and Resuscitation, Pediatric Surgery and Otolaryngology and Internal Medicine in the basement by expanding the areas leased on the basis of Chernivtsi Regional Clinical Hospital;

- development of the educational and clinical base at the Chernivtsi Municipal Pediatric Polyclinic;
- creation of the BSMU training and advisory center on the basis of Chernivtsi Regional Clinical Hospital.

### **Development and improvement of the BSMU Simulation Medicine Center**

- completion of the reconstruction of the Center: facade works;
- creation of simulation laparoscopy and virtual 3D-simulation classes on the basis of the Center;
- conducting practical classes with students on the basis of the Center (surgery, urology, resuscitation, therapy, pediatrics, obstetrics, etc.);
- conducting modern master classes and practice-oriented seminars on the basis of the Center in order to increase the level of postgraduate education and increase the authority of the university among general practitioners;
- providing employees of the Center with conditions for participation in domestic and international exhibitions, conferences and symposiums dedicated to the use of innovative training simulators.

### **Development and improvement of the educational and scientific laboratory of BSMU**

- popularization and commercialization of the laboratory;
- conducting on the basis of the laboratory, in particular, the PCR-diagnostics department, thematic practical classes on medical genetics, microbiology, laboratory diagnostics, etc.;
- purchase of a cryostat for the purpose of establishing rapid biopsy procedures;
- completion of the laboratory with modern equipment, timely supplement of reagents;
- provision of laboratory services to the population of the city and region.

### **Comprehensive assistance in the development of scientific research activities of BSMU**

- development of several priority research areas, within which most theoretical and practical departments could work;
- creation of a strong laboratory, experimental and clinical base for the complex realization of scientific potential of the University;
- creation of a scientific experimental surgical center on the basis of the Department of Anatomy, Clinical Anatomy and Operative Surgery;

- optimization (in particular, debureaucratization) of the work of the scientific department;
- emphasis on the quality, not the quantity of printed works (citation index);
- inclusion of the University journals in the international scientific databases SCOPUS and WEB OF SCIENCE in cooperation with the Journal of Medicine of Life, Romania;
- realization of the potential of commercialization of the results of scientific and technical developments on the national and world markets;
- encouragement of scientific work of talented students and practitioners;
- support for the work of the vivarium.

### **External partnership: deepening cooperation with enterprises, institutions and organizations of medical and social orientation**

- signing agreements with private medical institutions, development and implementation of joint projects: master classes, webinars, seminars, lectures, thematic advanced courses and specializations for doctors;
- organization of field teams to provide counseling and treatment work in orphanages, schools, nursing homes, military hospitals and other social institutions;
- recruiting successful practitioners for teaching at the University on mutually beneficial terms and without a rating assessment of their work;
- creating conditions for achieving the optimal ratio between young professionals and experienced doctors.

### **Development of educational services in the field of Dentistry**

- equipment of dental departments with modern dental microscopes;
- creation of a clinical base in the ENT department of the Chernivtsi Central Municipal Clinical Hospital with the possibility of providing inpatient care and dental surgery, which are performed under endotracheal anesthesia;
- introduction of 3D-technologies in the educational process of dental departments (provision of 3D-printers);
- promoting the establishment of regional branches of the Association of Dentists; including pediatric dentists;
- conducting modern master classes with the involvement of leading domestic and foreign experts;
- intensification of promotional work aimed at attracting Ukrainian and foreign citizens (Israel) to study at the Faculty of Dentistry.

## **Development of communication technologies to increase the efficiency of the educational process**

- organization of an interactive University video studio for distance learning of students and doctors;
- creation of the Telemedicine division;
- development of high-quality educational video content, conducting video lectures, webinars and on-line conferences;
- creation of promo videos;
- YouTube channel.

## **Development and implementation of a comprehensive PR-strategy of BSMU**

- reorganization of the work of the image group of the University with the involvement of outsourcing companies;
- popularization of projects "Scientific schools", "Outstanding scientists", "Famous doctors", "Famous graduates", "Our graduates abroad" etc.;
- changing the format of the admission campaign, attracting domestic and foreign marketing agencies;
- increasing the efficiency of work with potential applicants, in particular, with talented children in schools;
- expanding the geography of recruitment of foreign citizens for studying;
- conducting promotional work aimed at attracting foreign citizens to study at the dental and pharmaceutical faculties;
- internships for teachers at medical universities and clinics in India, Ghana, Nigeria and other countries, which will increase the prestige of BSMU abroad, attracting more foreign students to study at the university and increase their level of training.

## **Improving the technical aspects of the functioning of the BSMU structure**

- optimization of procurement procedures, creation of expert groups;
- development and implementation of the BSMU mobile application, including e-journal technology.



## **MEDIUM-TERM PROSPECTS**

### **University Clinic**

- foundation of a university clinic, where advanced specialists of BSMU will be able to develop their practical skills, realize their potential, provide modern medical care, effectively teach students, introduce the latest treatments, receive official fees for diagnostic and treatment work.
- creation of a medical aviation service on the basis of the clinic, the need for which in our region with complex terrain and imperfect road network is quite critical;
- opening a trail clinical research center on the basis of the clinic to provide teachers with the conditions for receiving official fees;
- creation of the University Center of General Practice Medicine.

### **Basis for educational, diagnostic-therapeutic and scientific capacities of the University**

- assessment of the prospects of organizing our own construction company;
- creation of a modern training and consulting center on the basis of Chernivtsi Emergency Care Hospital by building and equipping a new building on Fastivska str.;
- creation of new classrooms, training class and media hall on the basis of Chernivtsi Regional Hospital for War Veterans;
- providing modern conditions for the pedagogical process and implementation of diagnostic and therapeutic work by employees of the Departments of Anesthesiology and Resuscitation, Internal Medicine, Clinical Pharmacology and Occupational Diseases, General Surgery, Urology and Neurosurgery, and the Department of Surgery №2;
- concluding an agreement on long-term lease of the educational building at 3 Fedkovych str. with overhaul of the Departments of Hygiene and Ecology, Social Medicine and Health Care (primarily, modernization of heating networks);
- gradual overhaul of departments located in the educational building at 2 Bogomolets str., landscaping around the building;
- construction of a new educational building at 1 Ryzka str.;
- audit of the premises rented by the University in order to assess the probable feasibility of using these areas for the institution's own needs.

## **BSMU as a center of enlightenment and popularization of artistic traditions**

- creation of a university pharmacy-museum on Philharmonic Square 10;
- creation of an art university studio in the basement of the administrative building on the Theater Square with the organization of exhibitions of works by talented students and teachers (paintings, embroidery, sculpture, etc.);
- holding exhibitions of famous artists of Bukovina and Ukraine;
- opening of thematic classes on the basis of the Department of Social Sciences and Ukrainian Studies "My Nightingale's Language", "Ukraine and the World", "Religions of the World", "Indian Culture", "Religion and Medicine", "Vladimir Ivasyuk: Bukovynian Symphony" etc);
- creation of open student spaces, landscaping around the buildings;
- development of tourist infrastructure in cooperation with Chernivtsi City Council and Chernivtsi Regional State Administration: implementation of excursion programs to promote the University among residents and guests of Bukovina.

## **Integration of BSMU into the world informational and digital space**

- rationalization of the library, its transformation into the newest information center for the accumulation and exchange of scientific information, renovation of the library;
- modernization of the material base of scientific research;
- providing theoretical and clinical departments with modern equipment for digital processing of results of scientific and diagnostic and therapeutic activities.

## **BSMU as a successful brand**

- granting the University the status of "National";
- branding of the University in order to attract additional funds from successful graduates and sponsors;
- expanding cooperation with business and private medical institutions;
- signing partnership agreements with insurance and assistance companies;
- increasing the financial stability of the University and strengthening its material and technical base.

## **From sports and health camp - to a modern recreation center**

- commercialization and practical rationalization of the Sports and Health Camp Center "Health", its transformation into a large-scale thematic center of recreation and development (free recreation of employees, construction of a modern sports ground, involvement of athletes, private recreation of residents);
- introduction of creative educational, artistic and entertaining projects on the basis of the Center;
- opening of a chapel on the territory of the Center;
- opening of a pump room of the mineral water on the territory of the Center;
- development of tourist routes for visitors to the Center;
- creation of a media conference hall and a cinema hall on the basis of the center; establishing free access to Wi-Fi network;
- assessment of prospects and opportunities for organizing and conducting sanatorium treatment.

# TEACHERS: AD LUCEM

## Proper working conditions

- transparent and efficient remuneration system;
- inclusion in the "working time" work in the library, vivarium, other clinical bases, partner institutions, learning English, etc. - it stimulates to obtain the real pedagogical and scientific results;
- fair remuneration of real work and achievements of teachers involved in organizing scientific and pedagogical conferences, training the winners of competitions and scientific student conferences;
- additional payments for the intensification of work to employees responsible for scientific, methodological and maintenance work of the department, for the rating, for the organization and functioning of student research groups.
- rewarding employees involved in the fight against the Covid-19 pandemic;
- rewarding combatants – participants of Russian-Ukrainian War.

## Bonus programs

- development of the concept and legal mechanisms for the provision of paid educational and medical services provided by the university staff in order to create conditions for additional official earnings;
- development and implementation of projects "Official lodging" and "Houses at cost price" for research and teaching staff;
- organization of training courses in the development of new digital technologies in teaching and research;
- providing trade union vouchers, making additional payments for treatment and corporate insurance for teachers of retirement age and people with special needs;
- organization of leisure days for senior staff (chess, tennis, gymnastics, etc.).

## Supporting scientists with real actions

- introduction of a program to support young scientists of the University;
- research funding;

- development of a mechanism for additional payment to employees for the time of their dissertation research;
- reimbursement of costs associated with the publication of scientific papers in journals included in the Scopus and Web of Science scientific databases;
- creating conditions for participation in commercial and non-commercial (scholarship) projects;
- expansion of the International and Scholarship Departments of the University.

### **Guarding the interests of the team**

- legal protection - introduction of the position of a lawyer on the basis of the Legal Department to protect the rights of employees, if necessary - in court; involvement of doctors with legal education in the Legal Department;
- debureaucratization of the University's life; establishing remote cooperation between structural units of the University and departments;
- reduction of interim reports on the progress of research;
- creation of a single electronic database of documents of employees (B2 certificates, certificates of completion of technical specifications, specializations, courses for improvement of pedagogical skills, etc.);
- internships abroad and internships at the workplace, increasing funds for foreign trips;
- providing conditions for registration of employees of clinical departments in the electronic health care system;
- promulgation of rating conditions before the beginning of the academic year;
- optimization of rating assessment with the inclusion of additional indicators for medical and diagnostic work and other types of additional workload.

# **STUDENTS: NON SCHOLAE, SED VITAE DISCIMUS**

## **Modern educational process**

- expanding opportunities for student participation in the formation of individual educational trajectories;
- introduction of elective courses for students on scholarship opportunities;
- stimulation of real achievements of students, creation of a new trend of high level of knowledge and skills among students with financial and other benefits (season tickets to the fitness center, theater tickets, organization of interesting trips, free recreation at sports camp, etc.);
- additional training of students on the basis of private medical institutions with the prospect of further employment;
- creating conditions for constant access to mannequins, simulators and other simulation training methods;
- providing access to broadband Internet and Wi-Fi at all departments and dormitories of the University;
- support and development of academic mobility, creation of a separate support unit.

## **Social priorities and equal opportunities**

- comprehensive support for children of combatants; orphans and students of other privileged categories;
- creating a barrier-free space for people with special needs.

## **Comfortable life, convenient logistics**

- construction of new modern dormitories;
- arrangement of gyms in dormitories;
- organization of scheduled transportation between dormitories and educational and clinical bases of the University;
- creation of a network of affordable healthy food in educational buildings and dormitories of the University.

## **Colors of student life**

- creation of open creative student spaces; organization of student television;
- opening of an art student studio; support for the development of artistic and social projects

**May all efforts  
of our powerful team  
succeed  
in all noble deeds,  
aimed at development and prosperity  
of our University, Bukovinian region  
and all of Ukraine!**