

ORGANIZATIONAL STRUCTURE

of Nicolae Testemitanu State University of Medicine and Pharmacy of the Republic of Moldova for the year 2020

1. Administrative Subdivisions

1.1 Administration

1.2 Communication and Public Relations Department

1.2.1 Archive

1.3 Human Resources Department

1.4 Internal Audit Department

1.5 Economics, Budget and Finance Department

1.6 Accounting Department

1.7 Legal Department

1.8 External Relations and European Integration Department

2. Didactic Subdivisions

2.1 Teaching and Academic Management Department

2.1.1 Studies Unit

2.1.2 Evaluation Unit

2.1.3 Academic Quality Management Unit

2.2 Continuing Medical Education Department

2.3 University Centre for Simulation in Medical Training

2.3.1 Development and Infrastructure Department

2.3.2 Standardized Patients Department

2.3.3 High-Fidelity Simulation Department

2.3.4 Support, Biomedical and Information Systems Department

2.4 Clinical Activity Management Centre

2.5 Academic Evaluation Centre

2.6 Centre for Psychological Counselling and Career Guidance

2.7 Health Sciences Library

2.7.1 Information and Documentation Centre of the World Health Organization

2.7.2 European Information Centre

2.8 Faculty of Medicine No. 1

2.8.1 Dean's Office

2.8.2 Internal Medicine Department

2.8.2.1 Clinical Synthesis Discipline

2.8.2.2 Pneumology and Allergology Discipline

2.8.2.3 Cardiology Discipline

2.8.2.4 Gastroenterology Discipline

2.8.2.5 Rheumatology and Nephrology Discipline

2.8.2.6 Geriatrics and Occupational Medicine Discipline

2.8.2.7 Internal Medicine and Semiology Discipline

2.8.2.8 Haematology Discipline

2.8.3 Preventive Medicine Department

2.8.3.1 Hygiene Discipline

2.8.3.2 Epidemiology Discipline

2.8.3.3 Microbiology and Immunology Discipline

2.8.4 Obstetrics and Gynaecology Department

2.8.4.1 Obstetrics, Gynaecology and Human Reproduction Discipline

2.8.4.2 Obstetrics and Gynaecology Discipline

2.8.5 Anatomy and Clinical Anatomy Chair

2.8.5.1 Museum of Human Anatomy

2.8.6 *Valeriu Ghereg* Anaesthesiology and Resuscitation Chair No. 1

2.8.7 Biochemistry and Clinical Biochemistry Chair

2.8.8 Infectious Diseases Chair

2.8.9 *Nicolae Anestiadi* Surgery Chair No. 1

2.8.10 *Natalia Gheorghiu* Paediatric Surgery, Orthopaedics and Anaesthesiology Chair

2.8.11 Pharmacology and Clinical Pharmacology Chair

2.8.12 Pathophysiology and Clinical Pathophysiology Chair

2.8.13 Histology, Cytology and Embryology Chair

2.8.14 Laboratory Medicine Chair

2.8.15 Forensic Medicine Chair

- 2.8.16 Military and Disaster Medicine Chair
- 2.8.17 *Nicolae Testemitanu* Social Medicine and Management Chair
- 2.8.18 Oncology Chair
- 2.8.19 Orthopaedics and Traumatology Chair
- 2.8.20 Psychiatry, Narcology and Medical Psychology Chair

2.9 Faculty of Medicine No. 2

- 2.9.2 Dean's Office
- 2.9.3 Paediatrics Department
- 2.9.4 Molecular Biology and Human Genetics Chair
- 2.9.5 Infectious, Tropical Diseases and Medical Parasitology Chair
- 2.9.6 General Surgery-Semiology Chair No. 3
- 2.9.7 Dermatovenerology Chair
- 2.9.8 Philosophy and Bioethics Chair
- 2.9.9 Human Physiology and Biophysics Chair
- 2.9.10 Romanian Language and Medical Terminology Chair
- 2.9.11 Modern Languages Chair
- 2.9.12 Morphopathology Chair
- 2.9.13 Neurology Chair No. 1
- 2.9.14 Ophthalmology Chair
- 2.9.15 Otorhinolaryngology Chair
- 2.9.16 Medical Rehabilitation, Physical Medicine and Manual Therapy Chair
- 2.9.17 Medical Emergencies Chair
- 2.9.18 Pre-university Training Centre

2.10 Faculty of Dentistry

- 2.10.2 Dean's Office
- 2.10.3 University Dental Centre
 - 2.9.2.1 Dentistry Block No. 1
 - 2.9.2.2 Dentistry Block No. 2
- 2.10.4 *Ion Lupan* Paediatric Oral and Maxillofacial Surgery and Pedodontics Chair
- 2.10.5 *Arsenie Guțan* Oral and Maxillofacial Surgery and Oral Implantology Chair
- 2.10.6 Surgery Chair No. 5
- 2.10.7 Dentistry, Periodontology and Oral Pathology Chair
- 2.10.8 Orthodontics Chair
- 2.10.9 *Pavel Godoroja* Dental Propaedeutics Chair

2.10.10 *Ilarion Postolachi* Orthopaedic Dentistry Chair

2.10.11 Therapeutic Dentistry Chair

2.11 Faculty of Pharmacy

2.11.2 Dean's Office

2.11.3 *Vasile Procopișin* University Pharmaceutical Centre

2.11.4 Pharmaceutical and Toxicological Chemistry Chair

2.11.5 General Chemistry Chair

2.11.6 Physical Education Chair

2.11.7 *Vasile Procopișin* Social Pharmacy Chair

2.11.8 Pharmacognosy and Pharmaceutical Botany Chair

2.11.9 Pharmacology and Clinical Pharmacy Chair

2.11.10 Drug Technology Chair

2.12 Faculty of Residency

2.12.2 Dean's Office

2.12.3 Anaesthesiology and Resuscitation Chair No. 2

2.12.4 Surgery Chair No. 2

2.12.5 Surgery Chair No. 4

2.12.6 Endocrinology Chair

2.12.7 Alternative and Complementary Medicine Chair

2.12.8 Family Medicine Chair

2.12.9 Neurosurgery Chair

2.12.10 Neurology Chair No. 2

2.12.11 Ophthalmology-Optometry Chair

2.12.12 Pneumoftiziology Chair

2.12.13 Radiology and Imaging Chair

2.12.14 Surgical Urology and Nephrology Chair

2.12.15 Cardiovascular Surgery Course

2.12.16 Sonography Course

3. National Institute for Health and Medical Research

3.1 Research Department

3.1.1 Research Planning, Record-keeping and Reporting Unit

3.1.2 Research Quality Assurance Unit

3.1.3 Research Cooperation Unit

3.1.4 Student Research Coordination Unit

3.1.5 Intellectual Property Management Unit

3.1.6 Research Infrastructure Management Unit

3.2 Health and Biomedicine Research Centre

3.2.1 Centre for Advanced Biomedical Technologies (Core Research Facility)

3.2.2 Priority Areas Research Centre

3.2.2.1 Research Laboratories

3.2.2.1.1 Allergology and Clinical Immunology

3.2.2.1.2 Biochemistry

3.2.2.1.3 Cardiology

3.2.2.1.4 Cardiothoracic Surgery

3.2.2.1.5 Liver, Biliary and Pancreatic Surgery

3.2.2.1.6 Reconstructive Surgery of the Digestive Tract

3.2.2.1.7 Endocrinology

3.2.2.1.8 Gastroenterology

3.2.2.1.9 Genetics

3.2.2.1.10 Gerontology

3.2.2.1.11 Hepatic Surgery

3.2.2.1.12 Surgical Infections in Children

3.2.2.1.13 Hospital-Acquired Infections

3.2.2.1.14 Tissue Engineering and Cell Cultures

3.2.2.1.15 Management and Psychology

3.2.2.1.16 Morphology

3.2.2.1.17 Narcology

3.2.2.1.18 Medical Neurobiology and Genetics

3.2.2.1.19 Urology, Andrology and Sexual Medicine

3.2.2.1.20 Otorhinolaryngology

3.2.2.2 Research Projects

3.2.2.2.1 Development of new methods for early diagnosis of immunodeficiency diseases based on clinical-immunological and molecular genetics studies of patients with suspected primary immunodeficiency

3.2.2.2.2 Surgical pathology and trauma in pregnant women and postpartum: optimization of management strategy for diagnosis and treatment

3.2.2.2.3 Epidemiological study of widespread endocrine pathologies (diabetes, obesity) in RM and managerial strategy

3.2.2.2.4 Chronic liver and pancreatic disorders: nutritional and surgical aspects

- 3.2.2.2.5 Piloting the application of personalized medicine principles in the conduct of patients with chronic non-communicable diseases
- 3.2.2.2.6 Fragility: diagnosis and prophylaxis with regard to the correlation of medical-psychosocial issues among vulnerable older patients
- 3.2.2.2.7 New pathogenetically reasoned technologies in the minimally invasive laparo-endoscopic surgical complex and endovascular treatment of disease in patients with life-threatening complications of liver cirrhosis
- 3.2.2.2.8 Surgical congenital anomalies in new-borns, infants, teenagers. Reconstructive surgery for congenital malformations in children aged 0-18 years
- 3.2.2.2.9 Study of nosocomial infections in intensive care units. Development of new antibacterial drugs
- 3.2.2.2.10 Morphological approach to pathological profile peculiarities of early placentogenesis in short term disordered pregnancies by means of conventional, histo- and immunohistochemical methods
- 3.2.2.2.11 Integration of epileptogenesis mechanisms with a view to establishing an epilepsy diagnosis and multimodal treatment network
- 3.2.2.2.12 Modern personalized surgery for diagnosis and complex treatment of tumours in children
- 3.2.2.2.13 Complex research for developing new local anti-infective pharmaceuticals aimed at the optimization of pharmacotherapy of dental, oropharyngeal and ear diseases
- 3.2.2.2.14 Implementation of a surgical method in glaucoma treatment by using an implanted shunt with elaborated valve
- 3.2.2.2.15 Phenomenon of juvenile doping in athletes in the bioethical-medical approach
- 3.2.2.2.16 Biological and photochemical study of medicinal plants with antioxidant, antimicrobial and hepatoprotective effects
- 3.2.2.2.17 Male infertility-systemogenesis of risk factors, study of pathological mechanisms and optimization of prevention, monitoring and treatment strategies in population of the Republic of Moldova
- 3.2.2.2.18 Interdisciplinary bioethical-socio-medical approach to vulnerable contingent of seriously ill population and rehabilitation opportunities.
- 3.2.2.2.19 GaN-based nanoarchitectures and three-dimensional matrices from biological materials for applications in microfluidics and tissue engineering
- 3.2.2.2.20 Innovative products with outstanding performance in medicine (biopharmaceutics). Elucidation of molecular and cellular mechanisms' action of these new products and justification of their use in order to streamline some pathologies' treatment
- 3.2.2.2.21 Use of the 4P medicine principles (preventive, predictive, personalized and participatory);
- 3.2.2.2.22 New substances with preventive and therapeutic potential based on natural compounds of plant origin and modern methods of organic synthesis

3.2.2.2.23 Study of gram-negative bacilli resistance to antimicrobials with a view to strengthening the national supervisory and control system of communicable diseases.

3.2.2.2.24 Major cognitive impairment (dementia) in patients with neurodegenerative and vascular pathology

3.2.2.2.25 Mitigation of climate change consequences by creating and implementing very productive, resistant to drought, wintering and diseases medicinal and aromatic plant varieties which ensure the sustainable development of agriculture, guarantee high quality products meant for perfumery, cosmetics, pharmaceutical and food industries

3.2.2.2.26 Hybrid materials functionalized with carboxylic groups based on plant metabolites with effects against human or agricultural pathogens

3.2.2.2.27 Intelligent computer systems for ill- structured problem solving, knowledge and data volumes processing

3.2.3 Scientific Centre for Drug Research

3.2.3.1 Drug Development, Analysis and Standardization Laboratory

3.2.3.2 Preclinical Drug Evaluation Laboratory

3.2.3.3 Phytochemistry and Bioanalysis Laboratory

3.2.4 Scientific Practical Centre of Medicinal Plants

3.2.5 Clinical Studies Coordination Centre

3.2.6 Technology Transfer Unit with Innovation Incubator

3.2.7 Biobank

3.2.8 Vivarium

3.3 *Doctoral School in Health Sciences*

3.4 *Project Support Centre*

3.5 *Anti-Plagiarism Centre*

3.6 *Moldovan Journal of Health Sciences periodical publication*

4. Support Subdivisions

4.1 Purchasing and Marketing Department

4.2 Recruitment and Documentation of Foreign Citizens Department

4.3 Information and Communication Technology Department

4.3.1 Information Systems Implementation and Support Unit

4.3.2 Networks Management and Information Security Unit

4.3.3 Service and Maintenance Unit

4.4 Heritage Management Department

4.4.1 Capital Constructions and Current Repairs Unit

4.4.2 Technical Assistance Unit

4.4.3 Auditorium Block

4.4.4 Main Building

4.4.5 *Leonid Cobaleanschi* Academic Building No. 1

4.4.6 Academic Building No. 2

4.4.7 Academic Building No. 3

4.4.8 Academic Building No. 4

4.4.9 Academic Building No. 6

4.4.10 Morphological Building

4.5 Student Campus

4.5.1 Hostel No. 1

4.5.2 Hostel No. 2

4.5.3 Hostel No. 3

4.5.4 Hostel No. 4

4.5.5 Hostel No. 5

- 4.5.6 Hostel No. 6
- 4.5.7 Hostel No. 7
- 4.5.8 Hostel No. 8
- 4.5.9 Hostel No. 9
- 4.5.10 Hostel No. 10
- 4.5.11 Hostel No. 11
- 4.5.12 Hostel No. 12
- 4.5.13 Hostel No. 13
- 4.5.14 Hostel No. 16
- 4.5.15 Hostel No. 17
- 4.5.16 University Sports Complex
- 4.6 University Medical Rehabilitation Centre
- 4.7 *Medicine* Printing and Publishing Centre
- 4.8 University Sociocultural Complex
- 4.9 University Food Complex
- 4.10 University Museum
- 4.11 Transport Service
- 4.12 Driving School

5. *Founded Institutions*

- 5.1 School of Public Health Management
- 5.2 University Primary Health Care Clinic public health institution of *Nicolae Testemitanu*
State University of Medicine and Pharmacy of the Republic of Moldova
 - 5.2.1 Traditional Chinese Medicine Centre
- 5.3 University Dental Clinic public health institution of *Nicolae Testemitanu*
State University of Medicine and Pharmacy of the Republic of Moldova
- 5.4 *Medic-2* Recreation and Sports Camp - subsidiary company of *Nicolae Testemitanu*
State University of Medicine and Pharmacy of the Republic of Moldova

6. *Periodical Publications*

- 6.1 *Medicus* periodical publication