

**ORGANIZATIONAL STRUCTURE**  
**of Nicolae Testemitanu State University of Medicine and Pharmacy (SUMPh)**  
**for the year 2020**

***1. Administrative Subdivisions***

- 1.1 Administration
- 1.2 Department of Communication and Public Relations
  - 1.2.1 Archive
- 1.3 Department of Human Resources
- 1.4 Department of Internal Audit
- 1.5 Department of Economy, Budget and Finance
- 1.6 Accounting Department
- 1.7 Legal Department
- 1.8 Department of Foreign Relations and European Integration

***2. Didactic Subdivisions***

- 2.1 Department of Teaching and Academic Management
  - 2.1.1 Studies Unit
  - 2.1.2 Evaluation Unit
  - 2.1.3 Academic Quality Management Unit
- 2.2 Department of Continuing Medical Education
- 2.3 University Centre for Simulation in Medical Training
  - 2.3.1 Department of Development and Infrastructure
  - 2.3.2 Standardized Patients Department
  - 2.3.3 High-Fidelity Simulation Department
  - 2.3.4 Department of Support, Biomedical and Information Systems

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 Department of Internal Medicine

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 Department of Preventive Medicine

2.8.3.1 Hygiene Discipline

2.8.3.2 Epidemiology Discipline

2.8.3.3 Microbiology and Immunology Discipline

2.8.4 Department of Obstetrics and Gynaecology

2.8.4.1 Obstetrics, Gynaecology and Human Reproduction Discipline

2.8.4.2 Obstetrics and Gynaecology Discipline

2.8.5 Department (Chair) of Anatomy and Clinical Anatomy

2.8.5.1 Museum of Human Anatomy

2.8.6 *Valeriu Ghereg* Anaesthesiology and Resuscitation Department (Chair) No. 1

2.8.7 Department (Chair) of Biochemistry and Clinical Biochemistry

2.8.8 Department (Chair) of Infectious Diseases

2.8.9 *Nicolae Anestiadi* Surgery Department (Chair) No. 1

2.8.10 *Natalia Gheorghiu* Paediatric Surgery, Orthopaedics and Anaesthesiology Department (Chair)

2.8.11 Department (Chair) of Pharmacology and Clinical Pharmacology

2.8.12 Department (Chair) of Pathophysiology and Clinical Pathophysiology

2.8.13 Department (Chair) of Histology, Cytology and Embryology

2.8.14 Department (Chair) of Laboratory Medicine

2.8.15 Department (Chair) of Forensic Medicine

2.8.16 Department (Chair) of Military and Disaster Medicine

2.8.17 *Nicolae Testemitanu* Social Medicine and Management Department (Chair)

2.8.18 Department (Chair) of Oncology

2.8.19 Department (Chair) of Orthopaedics and Traumatology

2.8.20 Department (Chair) of Psychiatry, Narcology and Medical Psychology

## 2.9 *Faculty of Medicine No. 2*

2.9.2 Dean's Office

2.9.3 Department of Paediatrics

2.9.4 Department (Chair) of Molecular Biology and Human Genetics

2.9.5 Department (Chair) of Infectious, Tropical Diseases and Medical Parasitology

2.9.6 General Surgery-Semiology Department (Chair) No. 3

2.9.7 Department (Chair) of Dermatovenereology

2.9.8 Department (Chair) of Philosophy and Bioethics

2.9.9 Department (Chair) of Human Physiology and Biophysics

2.9.10 Department (Chair) of Romanian Language and Medical Terminology

2.9.11 Department (Chair) of Modern Languages

2.9.12 Department (Chair) of Morphopathology

2.9.13 Neurology Department (Chair) No. 1

2.9.14 Department (Chair) of Ophthalmology

2.9.15 Department (Chair) of Otorhinolaryngology

2.9.16 Department (Chair) of Medical Rehabilitation, Physical Medicine and Manual Therapy

2.9.17 Department (Chair) of Medical Emergencies

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* Department (Chair) of Paediatric Oral and Maxillofacial Surgery and Pedodontics

2.10.5 *Arsenie Guţan* Department (Chair) of Oral and Maxillofacial Surgery and Oral Implantology

2.10.6 Surgery Department (Chair) No. 5

2.10.7 Department (Chair) of Dentistry, Periodontology and Oral Pathology

2.10.8 Department (Chair) of Orthodontics

2.10.9 *Pavel Godoroja* Department (Chair) of Dental Propaedeutics

2.10.10 *Ilarion Postolachi* Department (Chair) of Orthopaedic Dentistry

2.10.11 Department (Chair) of Therapeutic Dentistry

## *2.11 Faculty of Pharmacy*

2.11.2 Dean's Office

2.11.3 *Vasile Procopișin* University Pharmaceutical Centre

2.11.4 Department (Chair) of Pharmaceutical and Toxicological Chemistry

2.11.5 Department (Chair) of General Chemistry

2.11.6 Department (Chair) of Physical Education

2.11.7 *Vasile Procopișin* Department (Chair) of Social Pharmacy

2.11.8 Department (Chair) of Pharmacognosy and Pharmaceutical Botany

2.11.9 Department (Chair) of Pharmacology and Clinical Pharmacy

2.11.10 Department (Chair) of Drug Technology

## *2.12 Faculty of Residency*

2.12.2 Dean's Office

2.12.3 Anaesthesiology and Resuscitation Department (Chair) No. 2

2.12.4 Surgery Department (Chair) No. 2

2.12.5 Surgery Department (Chair) No. 4

2.12.6 Department (Chair) of Endocrinology

2.12.7 Department (Chair) of Alternative and Complementary Medicine

- 2.12.8 Department (Chair) of Family Medicine
- 2.12.9 Department (Chair) of Neurosurgery
- 2.12.10 Neurology Department (Chair) No. 2
- 2.12.11 Department (Chair) of Ophthalmology-Optometry
- 2.12.12 Department (Chair) of Pneumoftiziology
- 2.12.13 Department (Chair) of Radiology and Imaging
- 2.12.14 Department (Chair) of Surgical Urology and Nephrology
- 2.12.15 Cardiovascular Surgery Course
- 2.12.16 Sonography Course

### ***3. National Institute of 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 Laboratory for drug development, analysis and standardization

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 Department of Procurement and Marketing

### 4.2 Department of Recruitment and Documentation of Foreign Citizens

### 4.3 Department of Information and Communication Technology

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 Department of Heritage Management

4.4.1 Capital Constructions and Current Repairs Unit

4.4.2 Technical Assistance Unit

4.4.3 Auditorium Block

4.4.4 Central Didactic Block

4.4.5 *Leonid Cobileanschi* Didactic Block No. 1

4.4.6 Didactic Block No. 2

4.4.7 Didactic Block No. 3

4.4.8 Didactic Block No. 4

4.4.9 Didactic Block No. 6

4.4.10 Morphological Block

### 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* SUMPh
- 5.2.1 Traditional Chinese Medicine Centre
- 5.3 University Dental Clinic public health institution of *Nicolae Testemitanu* SUMPh
- 5.4 *Medic-2* Recreation and Sports Camp - subsidiary company of *Nicolae Testemitanu* SUMPh

## **6. *Periodical Publications***

- 6.1 *Medicus* periodical publication