



Self-assessment experience of *Nicolae Testemitanu* University- main challenges, opportunities and lessons learned

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Brief history

1945

- The State Institute of Medicine from Chisinau was founded on October 20, 1945;

1991

- *Nicolae Testemitanu* State Institute of Medicine from Chisinau was reorganized into a university;

1990

- The institute is named after the scientist Nicolae Testemitanu;

1996

- The institution is renamed *Nicolae Testemitanu* State University of Medicine and Pharmacy of the Republic of Moldova

Note: 47 thousand medical doctors and pharmaciests for the national health care system and other 35 contries in 77 years of existance



Faculties timeline



Medicine no. 1 (1945)

Study programs:

- Medicine
- Optometry
- Public Health
- Radiology

Faculty of Medicine no. 2 (2010)

Study program:

- Medicine



Faculty of Dentistry (1959)

Study program:

- Dentistry



Faculty of Pharmacy (1964)

Study program:

- Pharmacy



Faculty of Residency (2000)

61 Study programs



Faculty of Continuing Training of Doctors (1962), reorganized into the Department of Continuing Medical Education (2016)





Human Resources

In 2022: 2019 employees, including

3 teaching departments

72 chairs

5 centers

19 scientific laboratories

1148 – teaching and scientific teaching staff, of which 689 with scientific titles:

1 Honorary Member of Academy of Sciences of the Republic of Moldova

8 Academics

160 PhDs

512 Doctors of science





IT infrastructure

Система электронного документооборота учебного процесса
<<SIMU>>



SIMU

Внутренний портал сотрудника с личным блогом, хранилищем и персональная информация

Веб страница USMF.MD - полная информация о всех подразделениях (факультеты, кафедры, обучение, новости)



Студенческий портал в SIMU: 5 944 личных страниц обучающихся

Корпоративная почта для персонала
Gmail адресов:
Пользователи – 1853



Веб страница library.usmf.md - полный доступ к электронным библиотекам для всех сотрудников и студентов

7 физических серверов
19 виртуальных сервера
Скорость интернета 1 Гбит/с,
Сеть Wi-Fi покрывает площадь всех общежитии и преподавательские корпуса



IP видеонаблюдение от HIKVISION



Локальная сеть
1453 ПК в сети
Скорость до 1 Гбит/с



IP телефония ASTERISK
Голосовая почта
Видео звонок



Вход в учебные корпуса с помощью электронных пропусков для всех сотрудников и студентов



Main categories of the BENEFICIARIES

4243

Local students
(română, russian,
french)

1566

International students
(română,
russian, english),
33 countries

1312 + 121

Residents &
clinică fellows

397

PhD Students
46 specialities

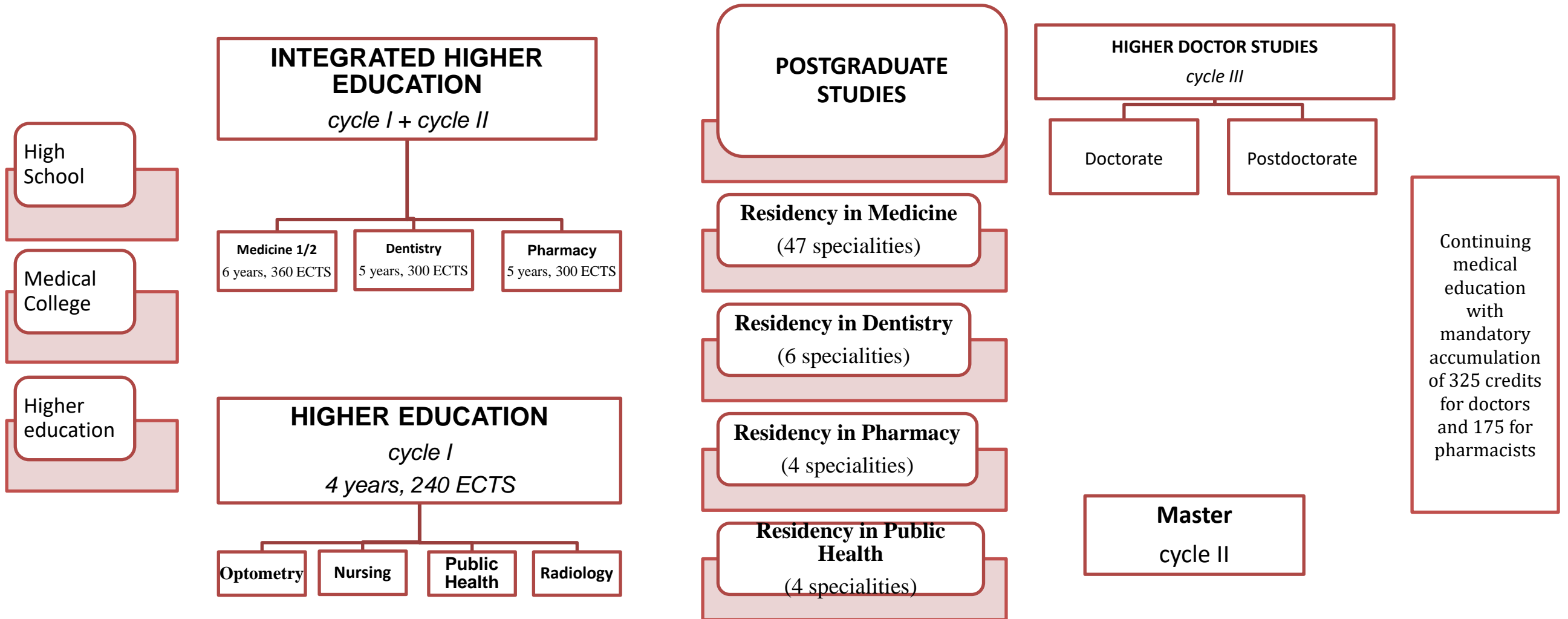
7709

Beneficiaries,
Inclusively

Over **5000 MD CME** annually

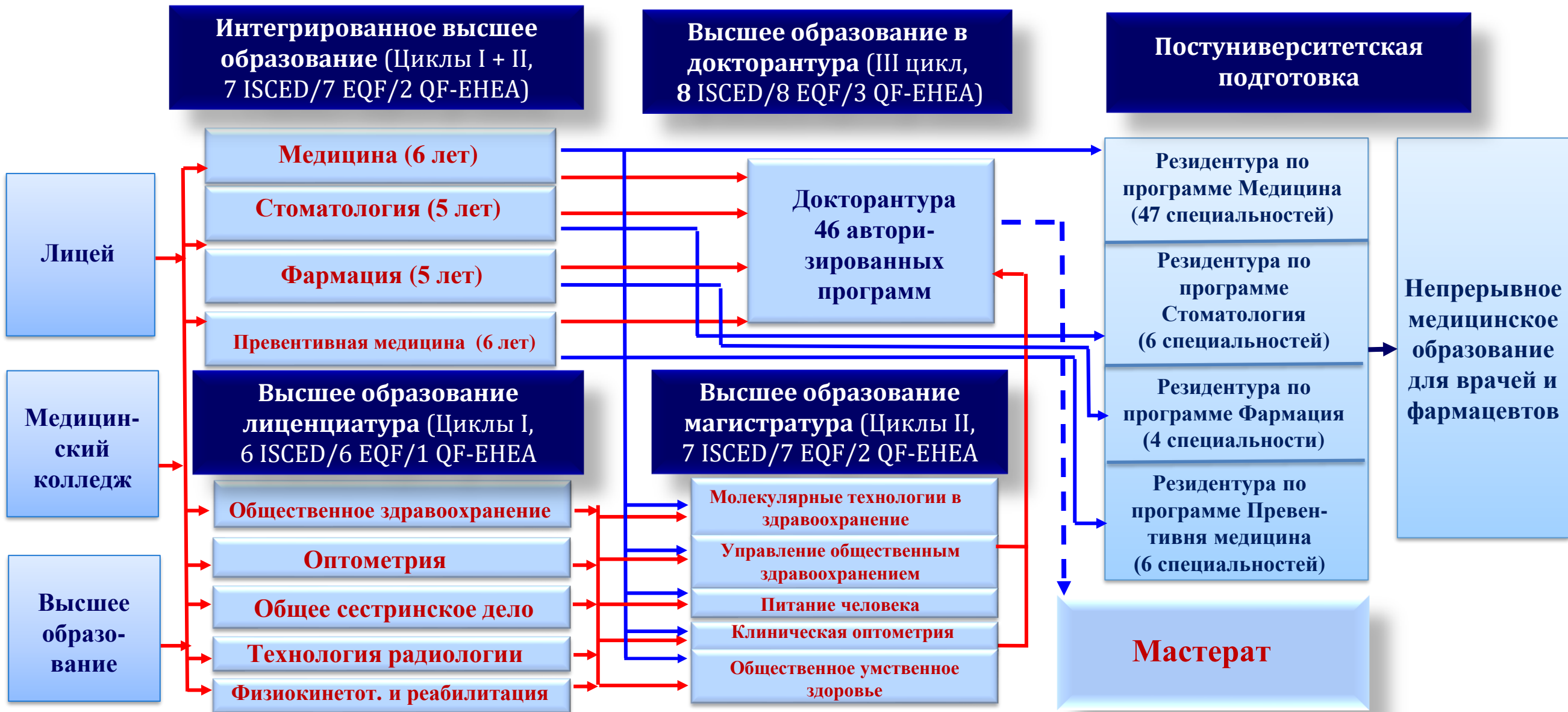


The concept of medical training





The concept of medical training





University development strategy (Strategic Plan)

COORDONAT

Consiliul pentru dezvoltare
strategică instituțională,
Decizia nr. 3/1 din 19.05.2021



PLANUL STRATEGIC DE DEZVOLTARE
a Universității de Stat de Medicină și Farmacie „Nicolae Testemițanu”
din Republica Moldova în perioada 2021-2030

STRATEGIC DEVELOPMENT PLAN
of Nicolae Testemitanu State University of Medicine and Pharmacy
of the Republic of Moldova for the period 2021-2030

APROBAT

Senatul Universității de Stat de Medicină
și Farmacie „Nicolae Testemițanu”,
Proces-verbal nr. 5/4 din 27.05.2021





Membership / Affiliations



- Member of the University Agency of La Francophonie



- Member of the Association of Medical Schools in Europe



- Member of the Association of International Universities



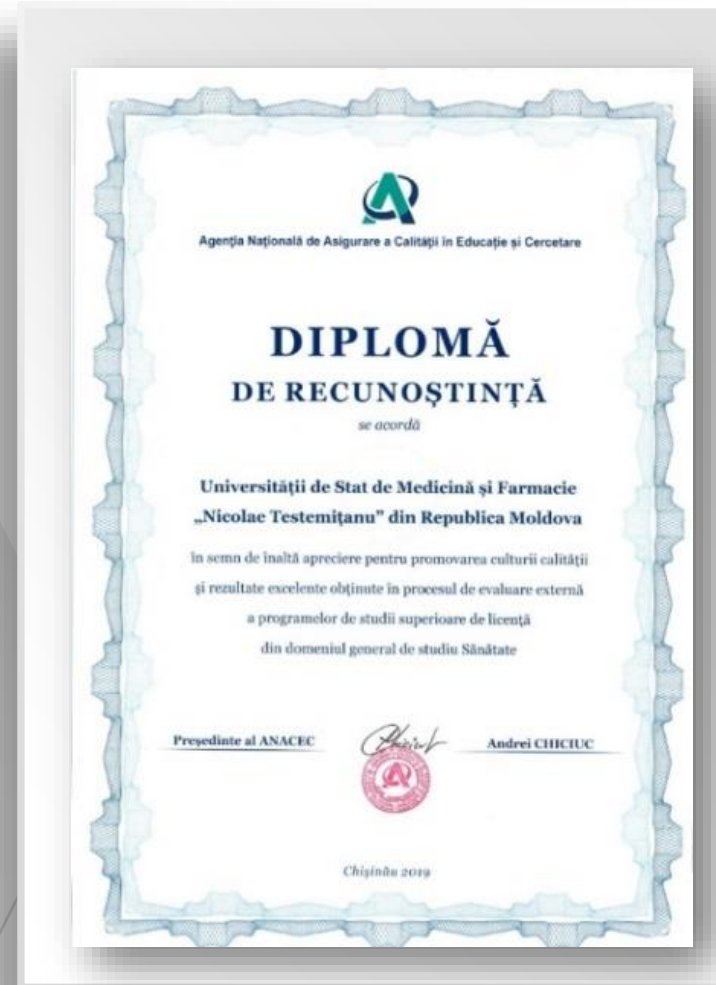
- Member of the Association for Medical Education in Europe;
- It is registered in the World Directory of Medical Schools



National accreditation

09 Health

All education programs
are nationally accredited



Nicolae Testemitanu
University quality awards:
„Promotorul calității”
„Cristalul calității” și
„Diplomă de recunoștință”,
2019, ANACEC





National accreditation of the educational programs



Medicine
№ 000132
from
20.11.2018



Pharmacy
№ 000133
from
20.11.2018



Dentistry
№ 000134
from
20.11.2018



Optometry
№ 000160
from
20.11.2018



**Batchelor
nursing**
№ 000132
from
20.11.2018





National authorizations and accreditations

Provisionally authorized 2018, 2019, 2022

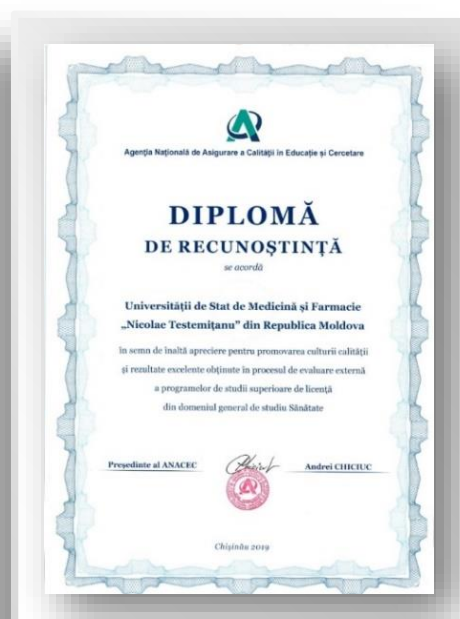
- ❑ General medical care
- ❑ Radiological technology
- ❑ Physicine therapy and rehabilitation

Accreditation for 5 years

- ❑ Medicine (2018)
- ❑ Pharmacy (2018)
- ❑ Dentistry (2018)
- ❑ Public health (2021)
- ❑ Optometry (2021)

Scientific accreditation, 2016

- ❑ 7 programs
- ❑ Organization with international recognition (category A).





International accreditations

University is a member of the AUF since 1997



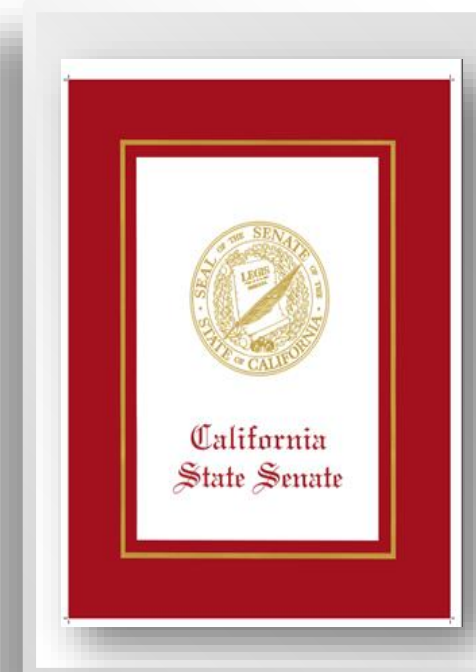
University joined to HR excellence in research in 2014



Implementation (since 2009) of the Quality Management System ISO 9001:2015



Integrated Higher Education Program in Dentistry accredited by the Dental Board of California, USA, 2018





International accreditations



International Institutional accreditation for 5 years (2019),
according to WFME standards,
by the External Expert Commission of the Independent Accreditation Agency and Rating



International accreditation of the Clinical Epidemiology Unit by RECIF, 2019



The recent international accreditation



АККРЕДИТТЕУ ЖӨНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ

НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING



European Quality Assurance
Register for Higher Education

13-15 September
2022



☐ 0912.1 MEDICINE



☐ 0911.1 DENTISTRY



☐ 0916.1 PHARMACY



Educational programs

License

Integrated higher education

Bachelor nursing

Optometry

Medicine

Public Health

Dentistry

Pharmacy

Doctorate - 48 programs

Residency - 63 programs

CME - 256 programs

Bachelor

MD

PhD

Residency





Nicolae Testemitanu University evolution in national and international ranking

RANKING WEB OF UNIVERSITIES

HOME NORTH AMERICA LATIN AMERICA EUROPE ASIA AFRICA ARAB WORLD OCEANIA RANKING BY AREAS REPUBLIC OF THE CONGO

REPUBLIC OF THE CONGO NORTH MACEDONIA

WORLD AMERICAS ASIA/PACIFIC EUROPE AFRICA ARAB WORLD

Current edition: July 2022, Edition 2022.2 beta

About Us: About Us, Contact Us

About the Ranking: Methodology, Objectives, FAQs, Notes, Previous editions

Resources: Best Practices

MAJESTIC ahrefs

ranking	World Rank	University	Det.	Impact Rank*	Openness Rank*	Excellence Rank*
1	3675	Nicolae Testemitanu State University of Medicine and Pharmacy / Universitatea de Stat de Medicina si Farmacie	👉	8593	2386	4078
2	3927	Technical University of Moldova / Universitatea Tehnica a Moldovei	👉	6742	2916	4556
3	4026	State University of Moldova / Universitatea de Stat din Moldova	👉	3587	2785	5413
4	7961	Academy of Economic Studies from Moldova / Academia de Studii Economice din Moldova	👉	8834	5015	7217
5	8457	Balti State University Alecu Russo / Universitatea de Stat Alecu Russo din Bălți	👉	10800	4463	7217
6	9205	Free International University of Moldova / Universitatea Libera Internationala din Moldova	👉	9634	6242	7217
7	9510	State Agricultural University of Moldova / Universitatea Agrara de Stat din Moldova	👉	12277	7619	8586
8	10056	Taras Shevchenko Transnistria State University / Подчестровский государственный университет Т.Г. Шевченко	👉	0	0	0
9	10156	State University of Tiraspol / Universitatea de Stat din Tiraspol	👉	14011	6947	8630

USMF „NICOLAE TESTEMIȚANU”

Webometrics RANKING WEB OF UNIVERSITIES

1 Moldova



Nicolae Testemitanu University evolution in national and international ranking



2695

**On-line registered institutions
global level**

3975

World level



Main challenges

- 1. Insufficient awareness of the accreditation benefits;**
- 2. Costly and laborious (in term of HR, time, monetary, logistic, etc.);**
- 3. Background variation of the accreditation team members;**
- 4. Various perceptions and uneven interpretations of the standards requirements/criteria's;**
- 5. Institutional resistance of the operational staff;**
- 6. Insufficient validation and acknowledgment of the higher authorities;**
- 7. Insufficient vertical and horizontal communication at various level.**



Утверждено
Решением Сената
№. 1/9 от 24.01.2019

ОРГАНИГРАММА ГМФУ им. Николая Тестемицану

СЕНАТ
Бюро сената
Специализированные комиссии

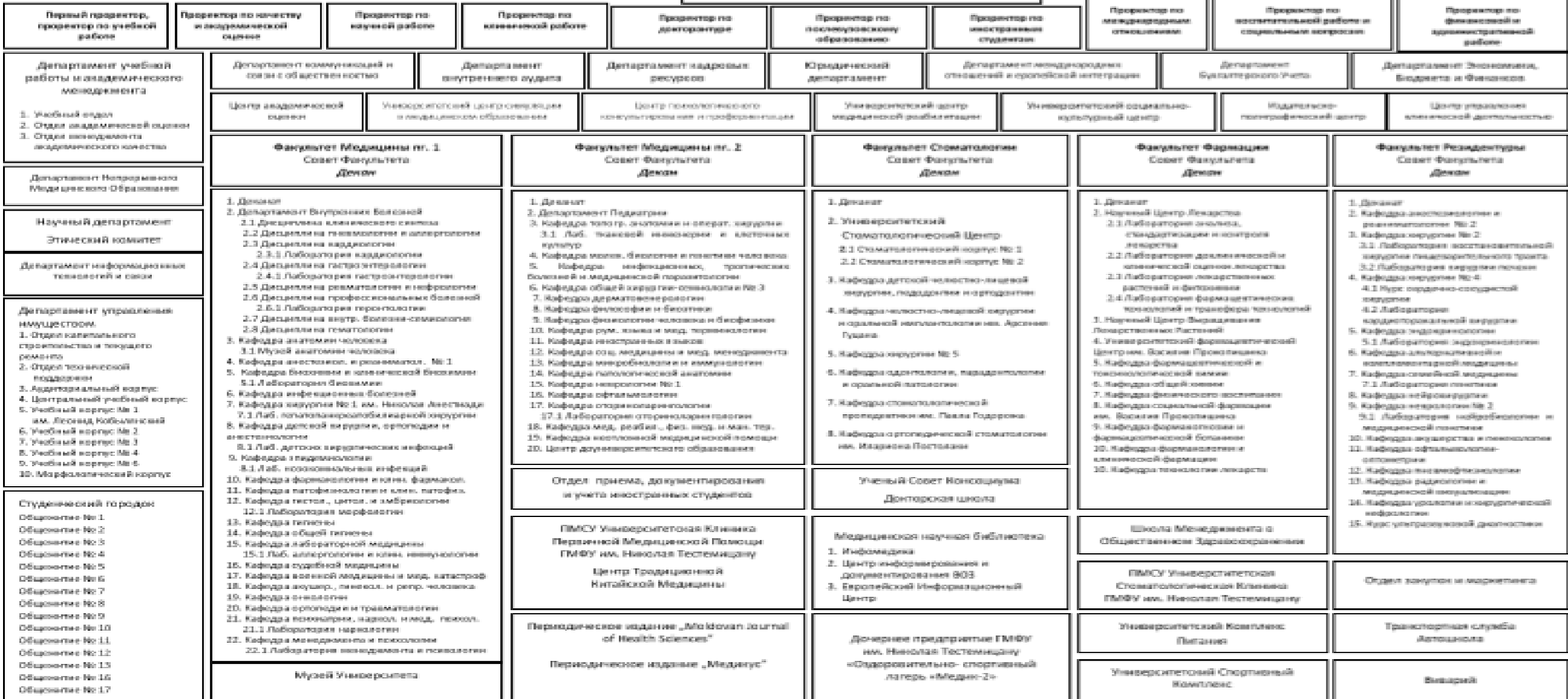
Приложение № 2
к Приказу
№. 45-А от 05.02.2019

РЕКТОР

Председатель

Совет по Развитию Институциональной Стратегии

Административный совет





Opportunities

- 1. Responds to the needs of the beneficiaries;**
- 2. Increased credibility of the educational programs**
- 3. Quality increase;**
- 4. Increased competitiveness, visibility, attractiveness of the university;**
- 5. International networking strengthening;**
- 6. Trust building in partnership generation;**
- 7. Better coercion with the employability sector;**
- 8. Easier diploma recognition;**
- 9. Increased cost - effectiveness and processes optimisation**
- 10. Increased satisfaction of students, staff and community**
- 11. Increased recruitment rates**



Internaționalisation & partnerships



Germany
Greece
France
Italy



SUA
Spain
Portugal



Canada
Japan
Russia
China



Kazakh National Medical University
Named after S. J. Asfendiyarov

Cazahstan
Lithuania
Latvia
Estonia
Ukraine
Armenia
Belorussia



90 MoUs



UiO
University of Oslo

Norway
Denmark
Swiss



România
Belgium
Bulgaria



Utrecht University

Bosnia &
Herțegovina
Turkey

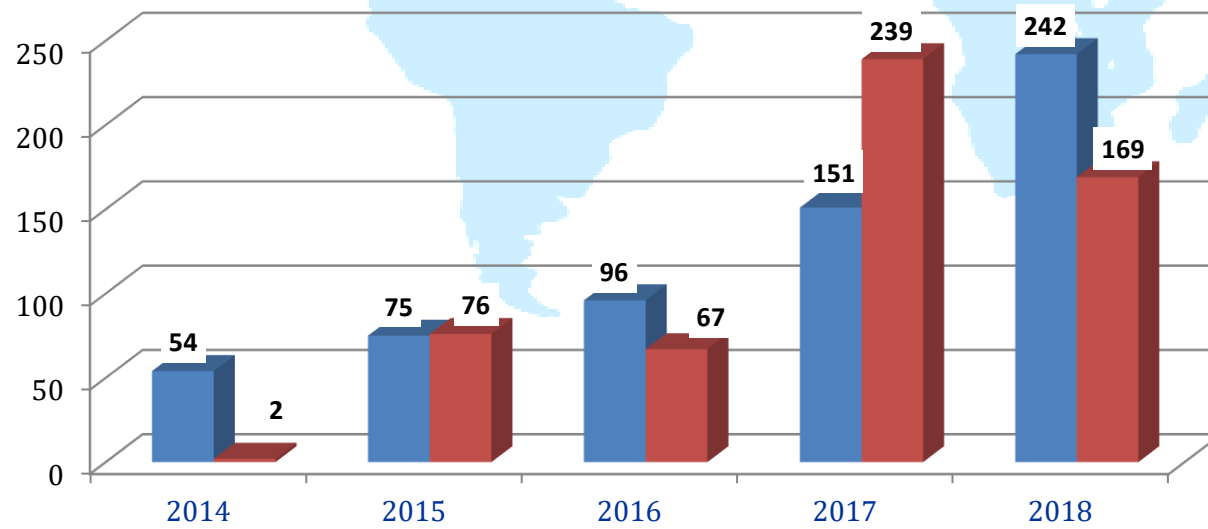
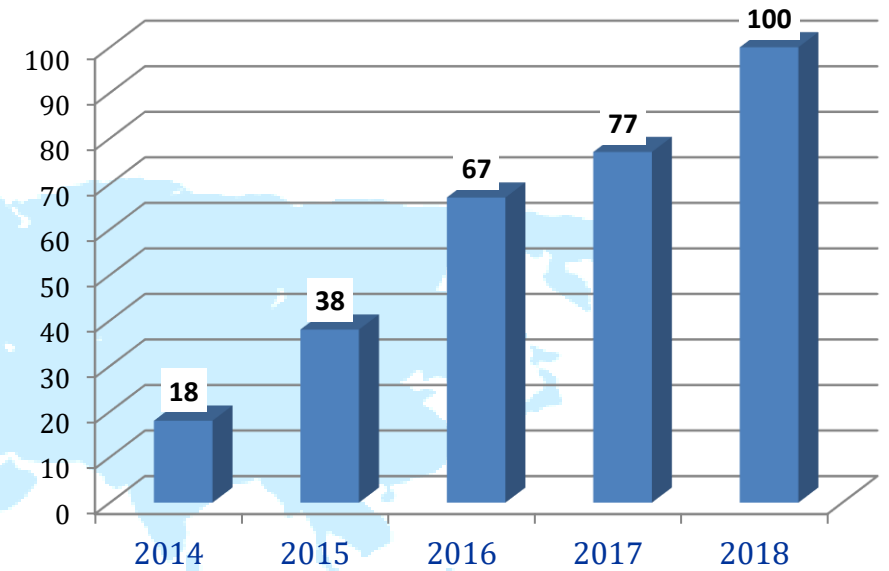




Our partners in mobility programs



Staff mobility



■ Исходящая мобильность студентов ■ Входящая мобильность студентов



International projects

FP7-HEALTH-2011 (European Commission)

- ESPOIR - Европейское клиническое исследование по использованию регенеративных клапанов сердца – **2012-2016**

H2020 (European Commission)

- RECOVER-E – широкомасштабное внедрение коммунитарной психиатрической помощи для людей с тяжелыми и стойкими психическими расстройствами в Европе – **2017-2023**
- InfAct - Information for Act - создание и развитие устойчивой, надежной инфраструктуры информации в здравоохранении ЕС посредством улучшения доступности сопоставимых, надежных и актуальных для политики данных о состоянии здоровья и информации о работе системы здравоохранения (28 стран, 40 партнеров) **2018-2020**

WHO

- Integrated Management of Childhood Illness Survey in European Region – 2016-2017

NIH (National Institute of Health, USA)

- 1R24TW009568-01 One Health Center for Environmental and Occupational Research – **2012-2015**
- R24TW009568 - Assessment of water quality and health state of the population from rural areas of the Republic of Moldova – **2015**
- DC-CFAR - The Effect of maternal HIV infection on baseline immune landscape of neonates – **2017-2018**
- CTSI-CN - The influence of maternal HIV and LTBI infections on immune response to early vaccinations in neonates and infants – **2017-2018**
- 1R21NS098850-01A1 -INITIatE - International Collaboration to increase Traumatic Brain Injury Surveillance in Europe – **2017-2019**

AUF

- BECO-2012-No-U-561 - Изучение влияния гастроэзофагеальной рефлюксной болезни на зубные структуры с целью реализации стратегии профилактики и терапии для улучшения качества жизни и здоровья пациентов. – **2013-2014**

Swiss Cooperation Office

- MENSANA – Поддержка реформы служб охраны психического здоровья в Республике Молдова- **2014-2022**
- Networking to improve health care for mothers and premature infants in the Baltic region and Moldova. **2015-2016**



Lessons learned

- 1. Earlier start – better outcomes! (pioneering)**
- 2. Fear of the comfort zone shall NOT be underestimated**
- 3. Capacity building and development of accreditation teams**
- 4. Exposure and employments opportunities for the created accreditation experts/teams**
- 5. Organisational discipline is mandatory!**
- 6. Increased awareness of the benefits**
- 7. The appropriate motivation of the involved teams is of crucial importance**



Thank you !!!