



HEALTHY TATARSTAN

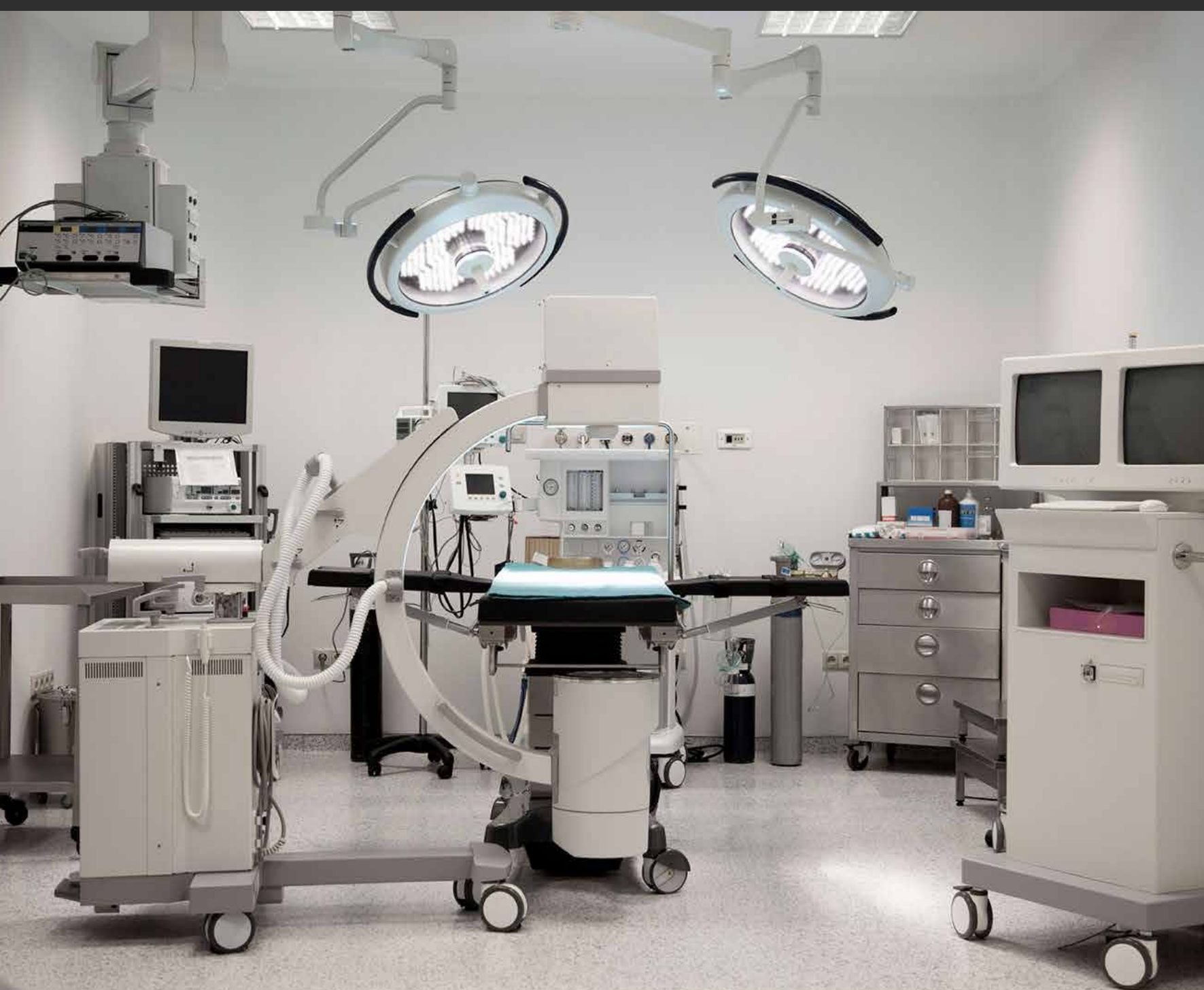
**AVAILABILITY OF MEDICAL CARE
TO THE POPULATION**



**PREVENTIVE MEDICINE AND
A HEALTHY LIFESTYLE**



**DEVELOPMENT OF
HIGH MEDICAL TECHNOLOGIES**



**QUALITY MANAGEMENT
OF MEDICAL CARE**





HEALTH NUMBERS

THE POPULATION OF THE
REPUBLIC OF TATARSTAN IS

3.9 million people

AS PART OF THE CLINICAL EXAMINATION OF
CERTAIN GROUPS OF THE ADULT POPULATION,
ABOUT

600 thousand people

IN THE SYSTEM OF
THE MH OF THE RT

11 865 doctors

PROVISION WITH
DOCTORS

30.5 PER **10** THOUSAND POPULATION

THE ANNUAL NATURAL INCREASE OF THE POPULATION IS 1.1 PER 1000 PEOPLE

**OVER THE PAST 5 YEARS, THERE HAS BEEN AN INCREASE AND AN INCREASE IN THE LIFE EXPECTANCY OF THE POPULATION IN THE REPUBLIC.
IN 2017, THIS FIGURE WAS ALMOST 74 YEARS.**



MEDICAL PERSONNEL

KAZAN STATE MEDICAL ACADEMY



39 DEPARTMENTS
95 DOCTORS OF SCIENCE
198 CANDIDATES OF SCIENCE
50 PROFESSORS
85 ASSOCIATE PROFESSORS
FACULTIES – **3**
NUMBER OF EMPLOYEES – **707**
TRAINING IS CONDUCTED IN **52** SPECIALTIES
TRAINED BY:
RESIDENTS – **89**
INTERNS – **220**
GRADUATE STUDENTS – **98**

KAZAN STATE MEDICAL UNIVERSITY



64 DEPARTMENTS
159 DOCTORS OF SCIENCE
429 CANDIDATES OF SCIENCE
116 PROFESSORS
178 ASSOCIATE PROFESSORS
FACULTIES – **8**
MORE THAN **5 500** STUDENTS STUDY

EDUCATIONAL CENTER OF HIGH MEDICAL TECHNOLOGIES

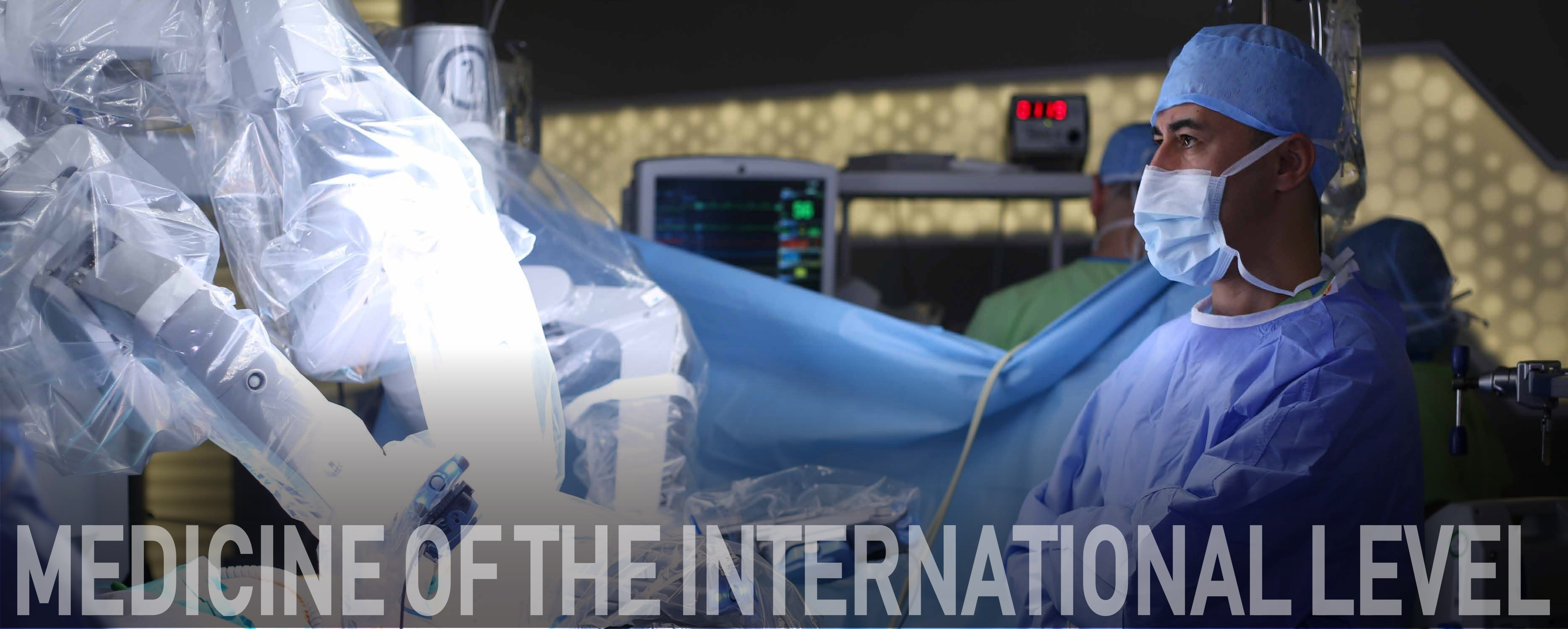


45 TRAINING PROGRAMS
6 EDUCATIONAL LABORATORIES
67 040 MEDICAL SPECIALISTS

INSTITUTE OF FUNDAMENTAL MEDICINE AND BIOLOGY, KAZAN FEDERAL UNIVERSITY



920 STUDENTS, INCLUDING **340** FOREIGN
59 DOCTORS OF SCIENCE
ABOUT **50** TEACHERS AND SCIENTISTS FROM LEADING UNIVERSITIES OF THE WORLD
10 SPECIALTIES AND AREAS OF STUDENT TRAINING
MORE THAN **60** DIVISIONS: DEPARTMENTS, ZOOLOGICAL AND BOTANICAL MUSEUMS,
A BOTANICAL GARDEN AND MUCH MORE, INCLUDING:
32 RESEARCH LABORATORIES
3 INTERNATIONAL CENTERS
5 CENTERS OF EXCELLENCE / RESEARCH PROJECTS
3 EDUCATIONAL AND SCIENTIFIC BASES
DRYLAB – ONE OF THE BEST CENTERS OF SIMULATION MEDICINE IN EUROPE
WETLAB – OPER UNIT FOR OPERATIONS ON LARGE ANIMALS AND VIVARIUM



MEDICINE OF THE INTERNATIONAL LEVEL

71 HOSPITAL FACILITY

1 754 OBSTETRIC POINTS

41 OUTPATIENT FACILITY

21 066 NUMBER OF BEDS UNDER THE MINISTRY OF HEALTH OF THE REPUBLIC OF TATARSTAN

MORE THAN **77 THOUSAND UNITS** OF MEDICAL EQUIPMENT ARE OPERATED

95,5 % LOADING OF THE MEDICAL EQUIPMENT



MASTER CLASSES IN SURGERY WITH THE PARTICIPATION OF FOREIGN EXPERTS:

- INNOVATIVE TREATMENT METHODS IN NEUROSURGERY, CARDIAC SURGERY, ONCOLOGY, TRAUMATOLOGY, ARTHROSCOPY
- INNOVATION IN THORACIC SURGERY. THE USE OF SINGLE-PORT THORACOSCOPIC ACCESS
- ENDOSCOPIC ENDONASAL SURGERY OF THE BASE OF THE SKULL AND PITUITARY FOSSA



6



12



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THE PURPOSE OF THE PROGRAM: IMPROVING THE QUALITY OF MEDICAL CARE BY STUDYING THE EXPERIENCE OF LEADING WORLD CLINICAL AND SCIENTIFIC CENTERS AND THE INTRODUCTION OF ADVANCED TECHNOLOGIES IN THE HEALTH SYSTEM OF THE REPUBLIC OF TATARSTAN.

INTERNATIONAL CONFERENCES

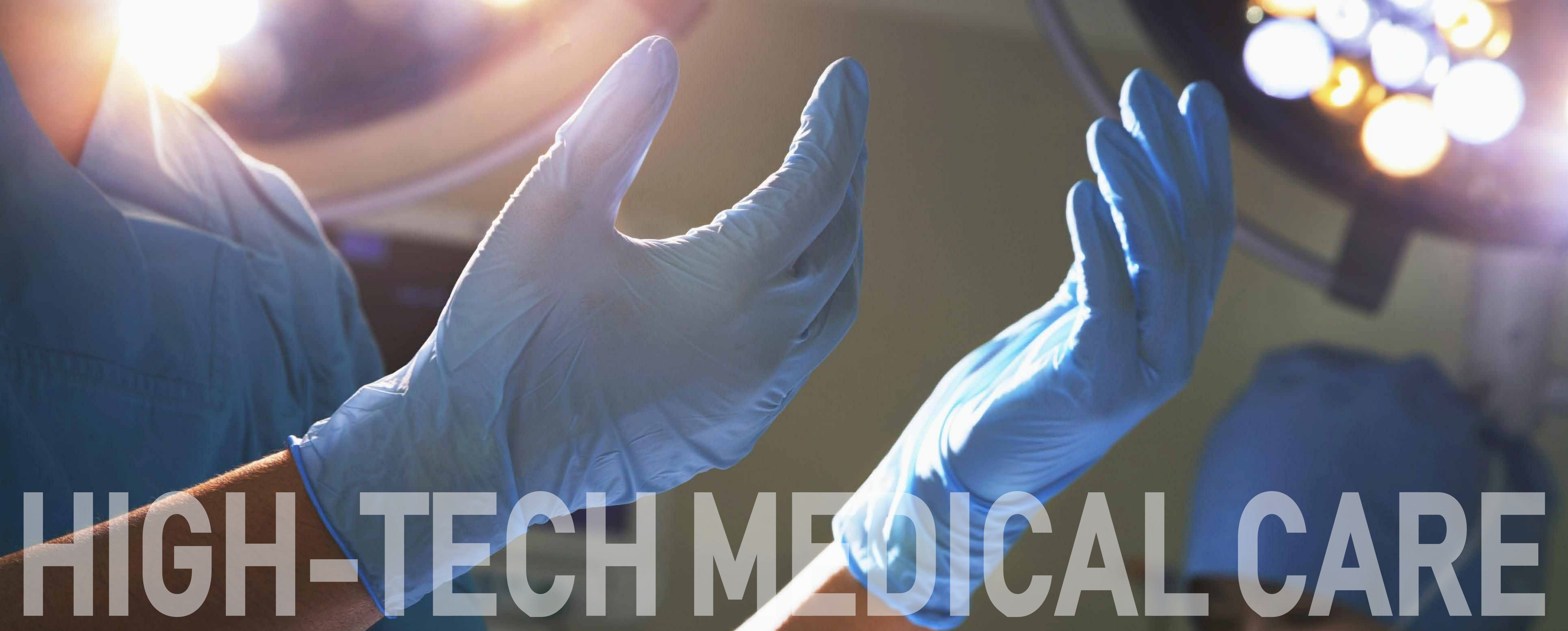
47040 PARTICIPANTS FROM RUSSIA AND 25 COUNTRIES

- "THE WORLD STANDARD OF QUALITY: FROM IDEA TO INCARNATIONS. MAYO CLINIC EXPERIENCE
- "RUSSIAN-EUROPEAN EDUCATIONAL THORACIC SURGERY SYMPOSIUM THEM. ACADEMICIAN M.I. PERELMAN
- "QUALITY AND RISK MANAGEMENT IN HEALTH CARE "



- THE INTRODUCTION OF INTERNATIONAL STANDARDS THROUGH TRAINING. THREE-YEAR PROGRAM OF TRAINING MEDICAL SPECIALISTS OF THE REPUBLIC OF TATARSTAN TO PROVIDE HIGH-TECH MEDICAL CARE IN ACCORDANCE WITH INTERNATIONAL STANDARDS.
- INTERNSHIPS WERE ORGANIZED FOR 43 SPECIALISTS AS PART OF 13 MULTIDISCIPLINARY TEAMS IN THE LARGEST FOREIGN MEDICAL CENTERS IN JAPAN, ISRAEL, ITALY, CHINA, SPAIN, GERMANY, AUSTRIA, SLOVENIA. 3 MASTER CLASSES WERE HELD WITH THE PARTICIPATION OF 8 FOREIGN EXPERTS FROM THE USA, AUSTRIA, ISRAEL, ITALY:
 - FUNDAMENTAL PRINCIPLES OF ACCREDITATION ACCORDING TO INTERNATIONAL JCI STANDARDS
 - HYBRID CORONARY ARTERY REVASCULARIZATION
 - CORRECTIVE OSTEOTOMY

MULTIDISCIPLINARY APPROACH TO LEARNING



HIGH-TECH MEDICAL CARE

REPUBLICAN CLINICAL HOSPITAL



THE MEDICAL UNIT OF PJSC "TATNEFT" AND THE CITY OF ALMETYEVSK



HOSPITAL EMERGENCY MEDICAL CARE OF THE CITY OF NABEREZHNYE CHELNY

PATIENTS RECEIVE VMP

177 700+ FROM 2010 TO 2017 ГОД

129 000 FOR CARDIOVASCULAR SURGERY

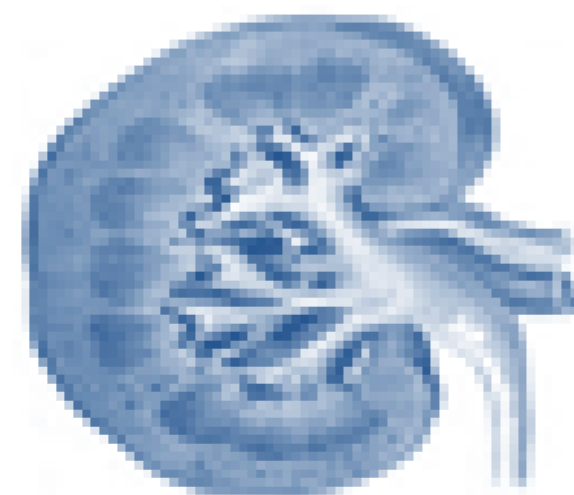
23 000+ ON AVERAGE PER YEAR

15 REGIONAL VMP CENTERS IN 21 PROFILES

12 BILLION RUBLES INVESTMENTS



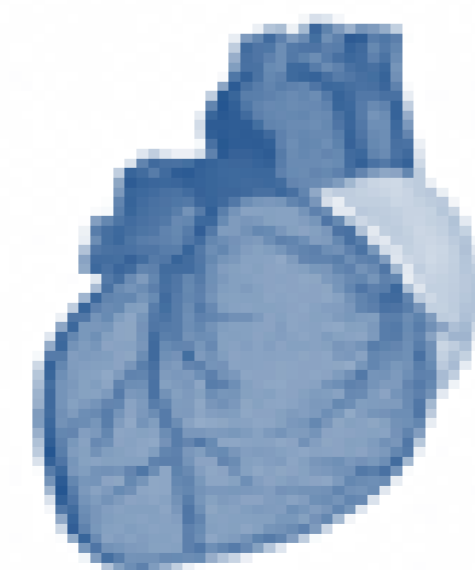
ORGAN TRANSPLANTATION



KIDNEYS

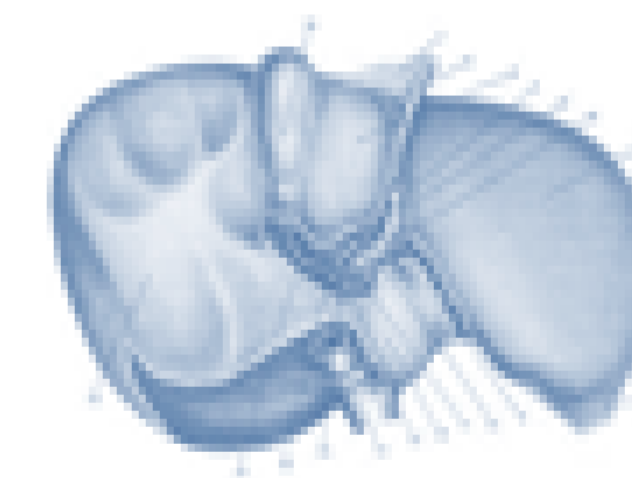
353 TRANSPLANTATIONS SINCE 1991

24 TRANSPLANTATIONS IN 2017



A HEART

4 SUCCESSFUL TRANSPLANTATIONS



LIVER

4 SUCCESSFUL TRANSFER





MODERNIZATION

**WITHIN THE FRAMEWORK OF THE PROGRAM,
THE FOLLOWING EQUIPMENT WAS CARRIED OUT:**

148 MEDICAL INSTITUTIONS

500 BUILDINGS

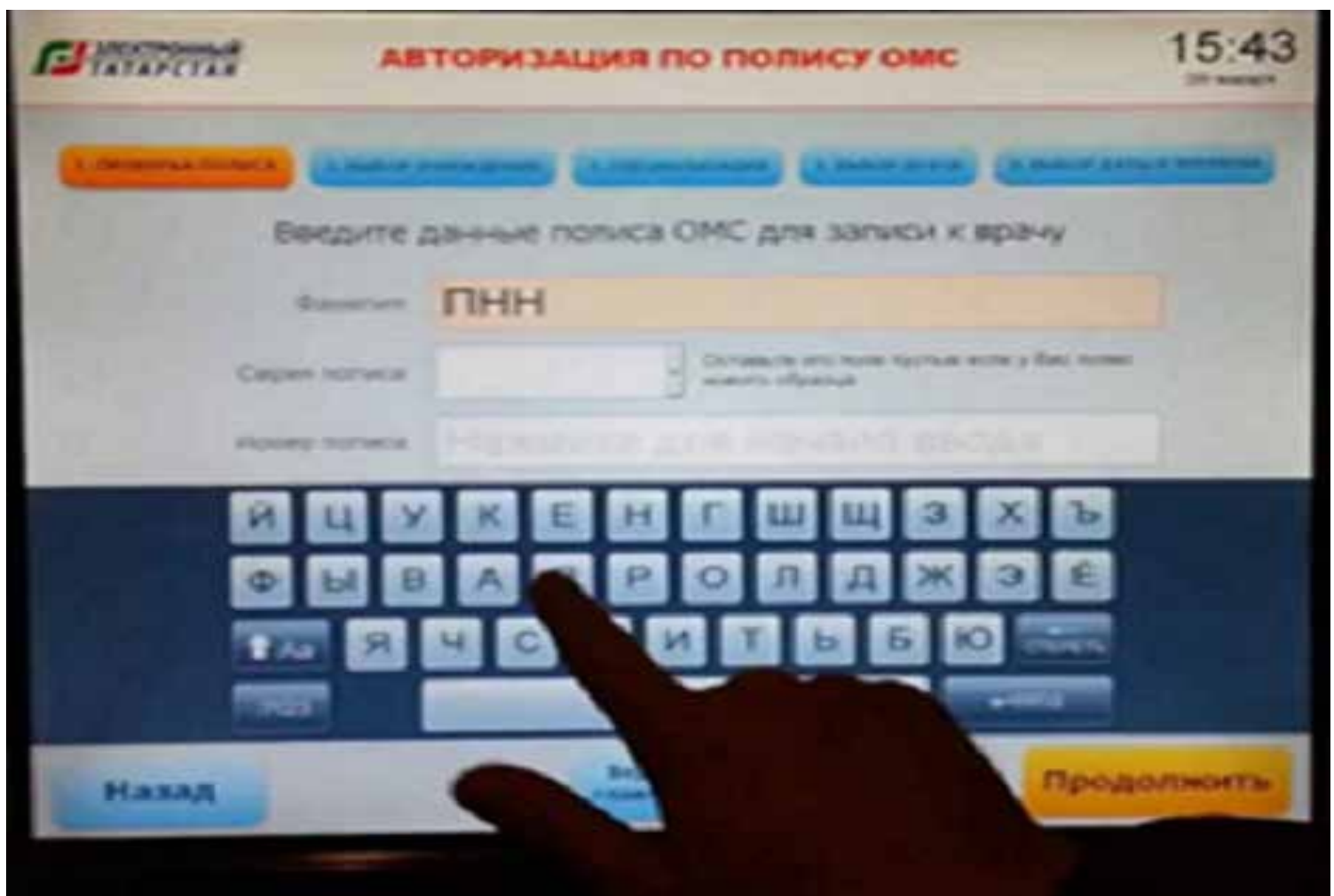
DELIVERED BY:

13 000 UNITS OF NEW COMPUTER EQUIPMENT

7 500 NEW INFORMATION OUTLETS

450 000 METERS OF LOCAL AREA NETWORK CABLE

**SINGLE ID - RT RESIDENT CARD
PSU RT FEEDBACK SYSTEM**



TELEMEDICINE

**ELECTRONIC MEDICAL
CARD**

GLONASS + 112

**ELECTRONIC RECORD
TO THE DOCTOR**

**NEW INNOPOLIS MEDICAL
CENTER**

**NEW PERINATAL CENTER OF THE REPUBLICAN CLINICAL
HOSPITAL OF THE MH OF THE RT**

54 SERVERS UNDER HEALTHCARE

250 TERABYTES OF DATA





**PATIENT-ORIENTED
CORPORATE CULTURE**

CORPORATE UNIVERSITY OF THE MINISTRY OF HEALTH OF THE REPUBLIC OF TATARSTAN



COMMON VALUES FOR THE HEALTHCARE TEAM:

- WE CARE ABOUT EVERYONE
- WE ARE IMPROVING, AHEAD OF TIME
- WE WORK AS A TEAM

Unified model of corporate competencies for medical personnel:

- MANAGERS
- HIGHER MEDICAL STAFF
- MEDICAL STAFF
- JUNIOR MEDICAL STAFF





SPECIAL RELATIONSHIPS



RONALD MACDONALDA HOUSE

THE FIRST CHARITY HOTEL IN RUSSIA FOR PARENTS OF CHILDREN ON LONG-TERM TREATMENT AT THE CHILDREN'S REPUBLICAN CLINICAL HOSPITAL.

THE HOTEL IS LOCATED ON THE TERRITORY OF THE HOSPITAL. FREE ACCOMMODATION



CHILDREN'S HOSPITAL IN KAZAN

THE FIRST CHILDREN'S HOSPICE IS A PUBLIC CHARITY PROJECT



ACCESSIBLE ENVIRONMENT

TATARSTAN IS A PILOT REGION FOR CREATING AN ACCESSIBLE ENVIRONMENT

AFFORDABLE SOCIAL, TRANSPORT AND ENGINEERING INFRASTRUCTURE, PRIORITY OBJECTS ADAPTED FOR UNHINDERED ACCESS OF LOW MOBILITY GROUPS



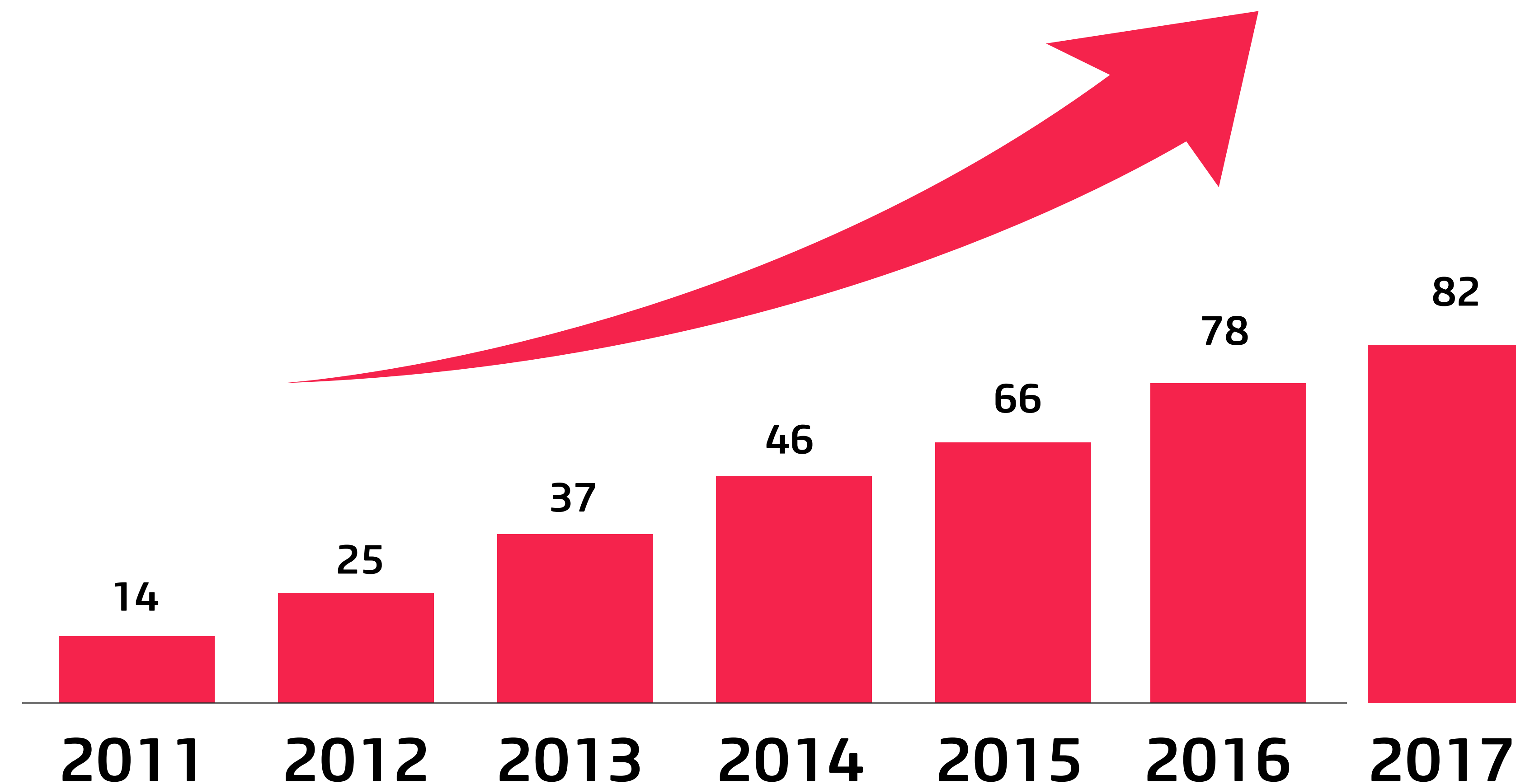
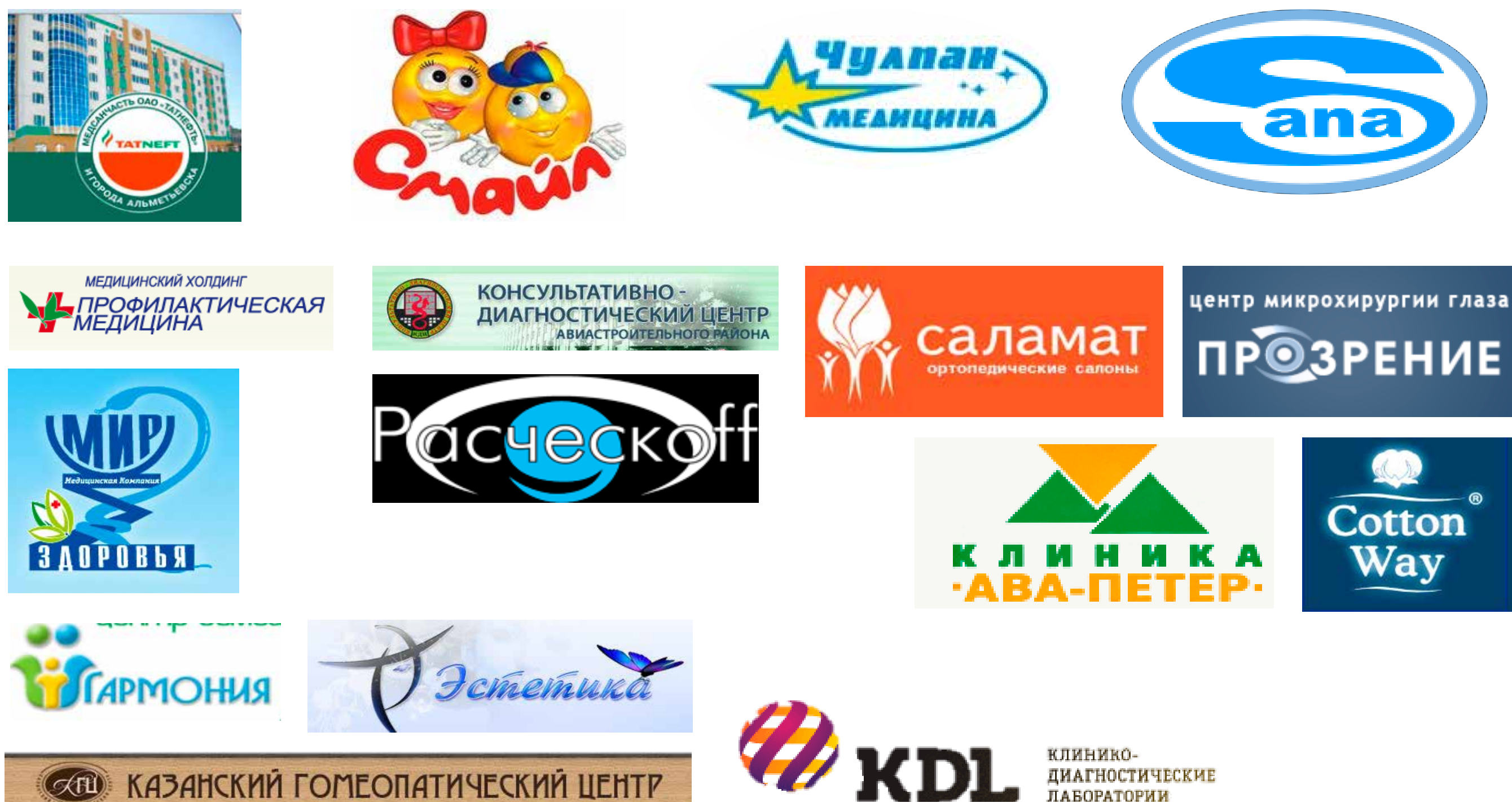
A healthcare professional in blue scrubs is using a stethoscope to listen to a patient's arm. The patient's arm is resting on a white surface. The professional is holding the stethoscope's chest piece against the patient's arm. The background is a plain, light-colored wall.

PUBLIC PRIVATE PARTNERSHIP

PRIVATE MEDICAL ORGANIZATIONS INVOLVED IN THE IMPLEMENTATION OF THE PROGRAM OF STATE GUARANTEES

AFFORDABLE SOCIAL, TRANSPORT AND ENGINEERING INFRASTRUCTURE

PRIORITY OBJECTS ARE ADAPTED FOR UNHINDERED ACCESS OF LOW MOBILITY GROUPS





INVESTMENT IN HEALTH CARE

FOREIGN COMPANIES INVEST IN THE IMPROVEMENT AND DEVELOPMENT OF MEDICAL TECHNOLOGIES, INCLUDING THE DEVELOPMENT OF ONCOLOGICAL CARE

- INNOVATIVE TRAINING CENTER FOR TRAINING, RETRAINING AND STAFF DEVELOPMENT
- LOCATED ON THE TERRITORY OF THE REPUBLICAN CLINICAL HOSPITAL AND EQUIPPED WITH THE LATEST MEDICAL TECHNOLOGY
- ESTABLISHED BY THE MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION AND THE COMPANY JOHNSON & JOHNSON



INSTALLATION AND MAINTENANCE OF A LINEAR ACCELERATOR WITH COMPUTER TOMOGRAPHS

JOHNSON & JOHNSON AND KAZAN FEDERAL UNIVERSITY COOPERATION IN THE FIELD OF BIOMEDICINE AND BIOPHARMACEUTICS



BE HEALTHY IN TATARSTAN

INVEST IN TATARSTAN

MEDICAL TOURISM



HALAL MEDICINE



**COSMETIC MEDICINE
WELLNESS AND BEAUTY**



**SANATORIUM AND RESORT
ORGANIZATIONS**

