



Iran-Russia Collaborations & Partnerships on Medical Education



November 2018

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Outlines

- ▶ Iran's Health System at a Glance
- ▶ Iran University of Medical Sciences
- ▶ Subjects for collaboration between IUMS & Russian Universities

Iran's Health System at a Glance

- ▶ Iran's health system is unique respecting **integration of health service delivery and medical education**, where more than 60 Medical Universities and faculties are **in charge of both** service delivery and medical education and research throughout 31 provinces.
- ▶ **Decisions regarding general goals**, national policies and allocation of resources are made at national level by **MOHME**.
- ▶ The Ministry is currently responsible for planning and providing health care services and **for monitoring and evaluating** them at both governmental and the private health sector through the Universities of Medical Sciences and Health Services.

Iran's Health System at a Glance

- ▶ The universities with their **board of trustees have authority** for decision-making on issues such as budget approval, allocation of incomes, signing contracts, gathering aids, implementing employment regulations, etc.
- ▶ There are more than 560 public hospitals within 430 cities throughout the country and **each city holds its own Health Network** where Health Houses and Rural Health Centers (in rural areas) and Health Posts and Urban Health Centers (in urban and suburbs) are coordinated and supervised by the universities .

Iran's Health System at a Glance

- ▶ The delivery system is based on a **cascade system that builds on a very well-established Primary Health Care (PHC) Network** with the Provincial Medical University overseeing the provision of health care in the entire province.
- ▶ Rapid development of rural health houses and network had a **pivot role in improvement of health indices**, such as improved life expectancy and reduced mother and infant mortality, despite limited resources .

Iran's Health System at a Glance

- ▶ According to one of the most important articles of the Iran Constitution and the **Vision 2025 of the Islamic Republic of Iran**, the **Health Transformation Plan** was designed and implemented since **May 2015**.
- ▶ This plan has increased **public satisfaction** from health services, particularly in the inpatient care, based on the viewpoints of national and international observers.

Improving the quality of services



Quality improvement for **hoteling** in public hospitals

- 570 hospitals were **renewed**

2.0 million
m²

- **Distribution** of hoteling equipment

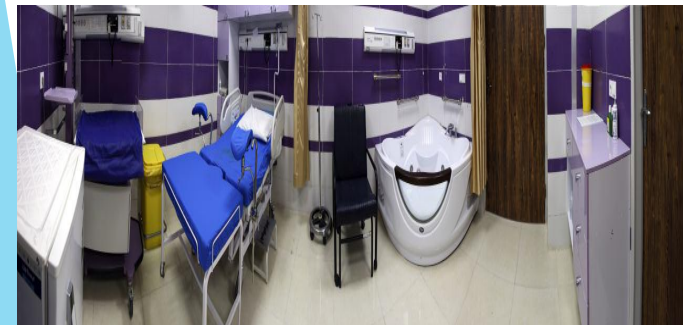
78000

- **Upgrading** of hospital beds

39,000

- Development and construction of Labor & Delivery Room in the **366 block of birth**

1,800



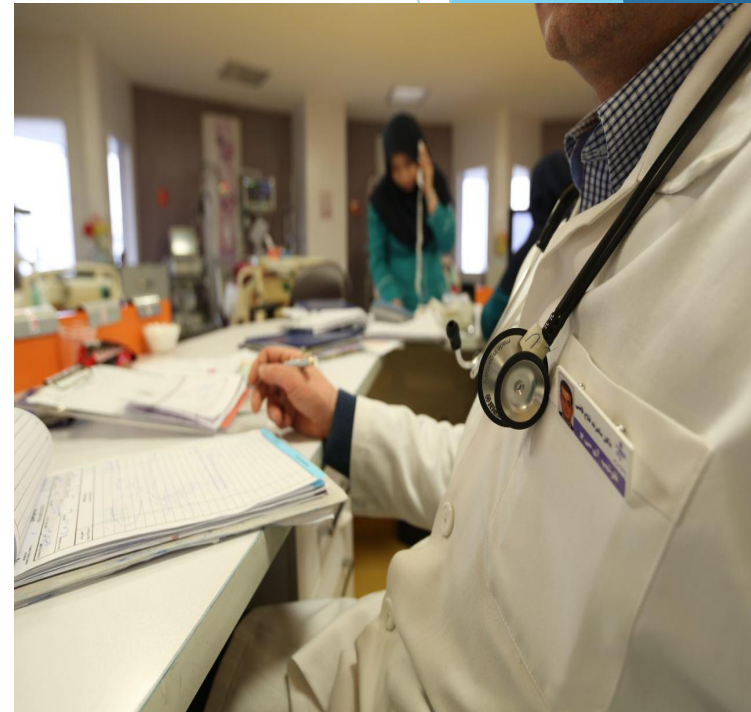
Availability of Physicians in Deprived Areas

5,799 full-time specialists
have been sent to 338
Hospitals within 301
deprived cities

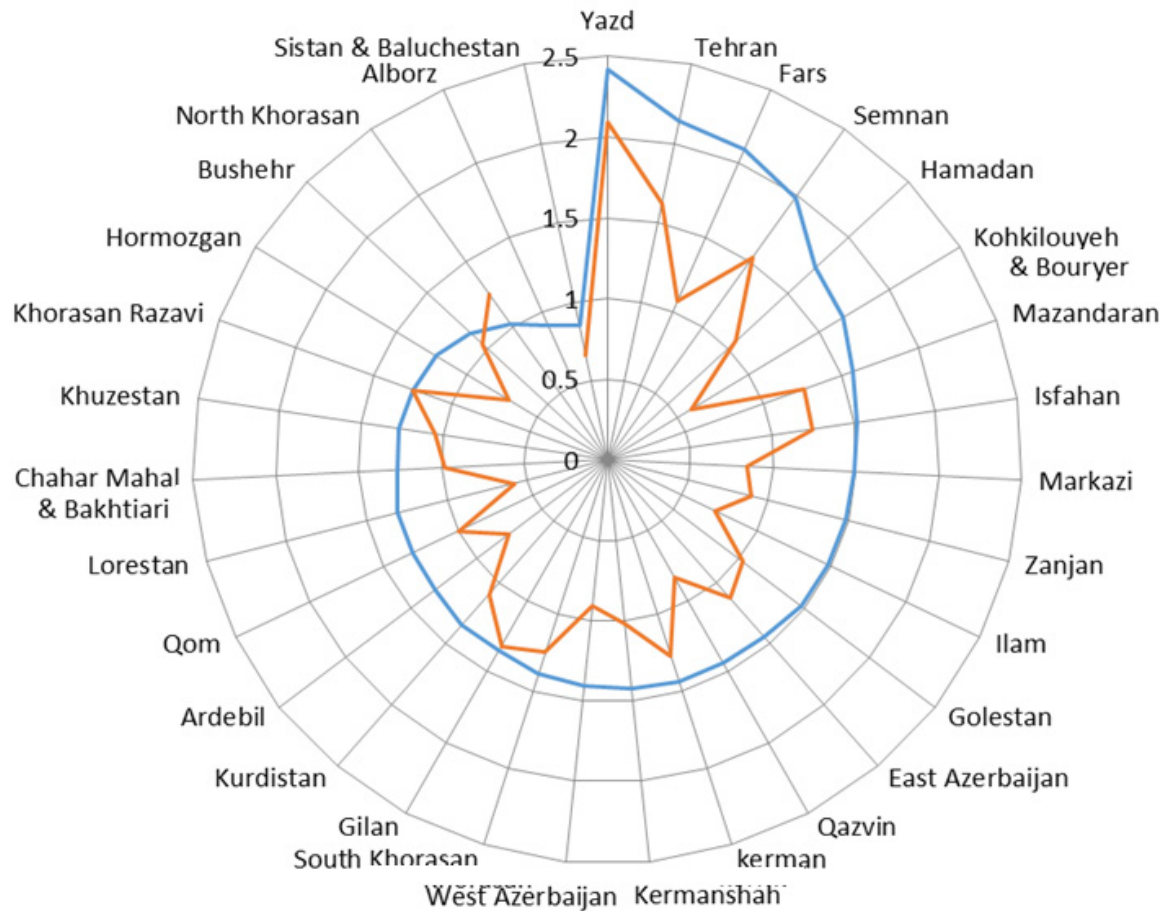
5799

Increasing the percentage of full-
time specialists from 5% to 100%

100%



Increased equity by Access to Specialized Healthcare in different provinces



Number of Beds per 1000 individual in Iran
1998 **2015**



Iran's Health System at a Glance

- ▶ The health system of the Islamic Republic of Iran has **achieved a top position**, approved by the World Health Organization, in the region.
- ▶ We decreased out of pocket costs **from 58% to 36% in 5 years**.
- ▶ It is backed by **the health care network**, the comprehensive plan of **universal health coverage** as well as highly qualified and **experienced manpower** for their outstanding clinical and technical skills.



- ▶ **Founded in 1974 in Tehran**, located next to the Milad Tower, as a public Medical Sciences University.
- ▶ As of 1986, the University conducts all academic activities under the administrative authority of the Ministry of Health and Medical Education.
- ▶ It is among the most well-known academic health centers both nationally and regionally.
- ▶ **Its students ranked among the top 1% of Iran's students** in the national ranking entrance exams for public universities.
- ▶ IUMS provides **health care coverage to 5 million residents** in Tehran province.
- ▶ The University operates **11 faculties, 47 research centers, 2 research institutes and 17 hospitals**.

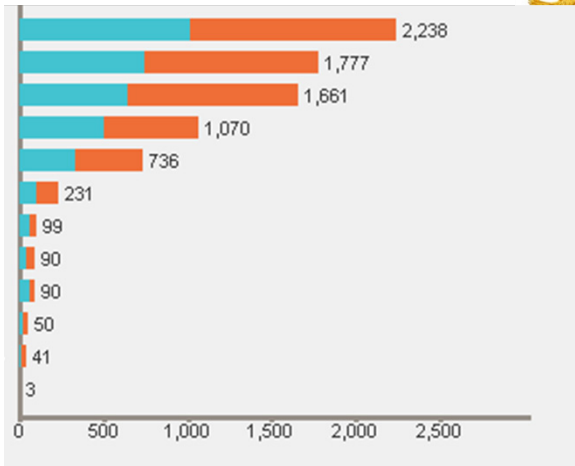
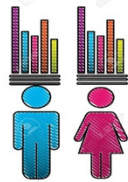
IUMS

- In the ranking of the top universities of the **TIMES 2019**, Iran University of Medical Sciences was ranked among the **801-1000 top universities** in the world.
- According to the Times Higher Education ratings, in the total of 1250 top universities in the **world by subject**:
- in **clinical and pre-clinical subjects (501-600)**
- **life sciences (601-700)** among the 721 top universities in the world.
- IUMS scored particularly highly in the 'teaching (**learning environment**)' category, **placing 2nd in the clinical and pre-clinical subjects** among the five top medical universities in Iran.

- ▶ **Total number of faculty members: 1028**
 - ▶ Instructor: 50
 - ▶ Assistant Professor : 630
 - ▶ Associate Professor : 224
 - ▶ Full Professor: 124
- ▶ **IUMS is accredited** with premier status by the Accreditation Service for International Colleges, which is recognized by CHEA, the United Kingdom Department for Education and Skills (DFES), and the UK Office for Standards in Education.

IUMS

- ▶ Total student enrollment: 9,086
 - ▶ International students: 302
- ▶ IUMS admits international applicants to almost **all degree programs**, including health care professional programs such as medicine, pharmacy, and nursing.



IUMS Faculties & Research centers & Institutions

Medicine,

Nursing & Midwifery,

Public Health,

Health Management and Information Sciences,

Mental Health & Behavioral Sciences,

Rehabilitation Sciences,

Advanced Technologies in Medicine,

Allied Medical Sciences

Iran Traditional Medicine and

Medicine, Dentistry and Pharmacy in its International
campus,

two institutes, 47 research centers.

Advantages of collaboration

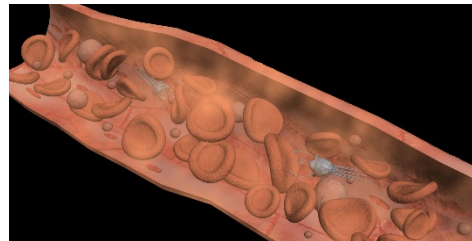
In era of rapid growing of Sciences, Collaborating among the academic centres could have many advantages:

- ▶ **saving the resources**,
- ▶ **multidisciplinary team development** on different fields of medical challenges,
- ▶ Learning from each other mistakes and success on health related projects
- ▶ drives economic growth, and creates a **more highly skilled graduates** and know-how individuals as an important initiative towards the **Third Generation University**



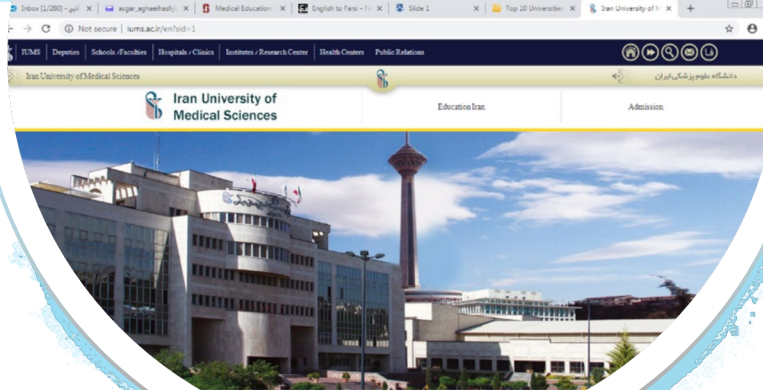


Current subjects across IUMS for collaboration



- ▶ Nanotechnology
- ▶ Neuroscience & Neurocognitive fields
- ▶ Health Information Technology
- ▶ Cancer
- ▶ Tissue engineering and stem cell
- ▶ Ergonomics & occupational health
- ▶ Rehabilitation Sciences
- ▶ Exchange of faculties, researchers, and students to establish joint projects to solve medical related challenges
- ▶ Most of clinical majors





Thank You for Your Attention!

