

Training for Medical Education via Innovative eTechnology MediTec

Dr. Mohammad Sadegh Ghasemi
Vice-Chancellor for International Affairs

Iran University of Medical Sciences (IUMS), Tehran, Iran

Email: ivco@iums.ac.ir

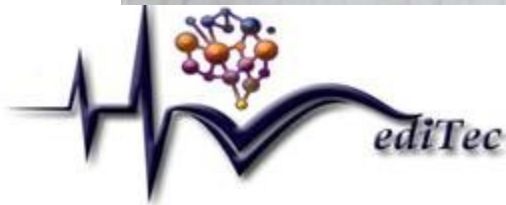
Disclaimer: The project "MediTec" has been supported by the European Commission. This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.





Co-funded by the Erasmus+ Programme of the European Union

Iran University of Medical Sciences "A Brief Overview"



ERASMUS MUNDUS
Erasmus Mundus Action 2



Iran University of Medical Sciences (IUMS) was established as a Medical Centre in 1974. It started by gathering several thousand scientific journals and books in different branches of medical sciences to establish a library. Because of its direct communication with the American Medical Information Centre, it was considered one of the most important medical centers at international level. Activities commenced in 1976 with Iran Shahr Clinic (Shahid Rahnemon Hospital), the only affiliated hospital in the country. Thereafter, the School of Nursing and Allied Medicine was established at the undergraduate and graduate levels. The center officially became the Iran University of Medical Sciences in 1986.



40 years of excellence in education, research and patient care

MediTec Project Number:585980-EPP- 1-2017- 1-DE- CBHE-JP

IUMS Schools



Co-funded by the
Erasmus+ Programme
of the European Union

IUMS Schools:

Established

School of Medicine:	1975
School of Allied Medical Sciences:	1986
School of Nursing & Midwifery:	1986
School of Public Health:	1987
School of Rehabilitation:	1973
School of Health Management & Information Sciences:	1973
School of Behavioral Sciences & Mental Health:	1986
School of Advanced Technologies in Medicine:	1993
School of Traditional Medicine:	2006
School of International Pharmacy	2015
School of International Dentistry (New Degree)	2017



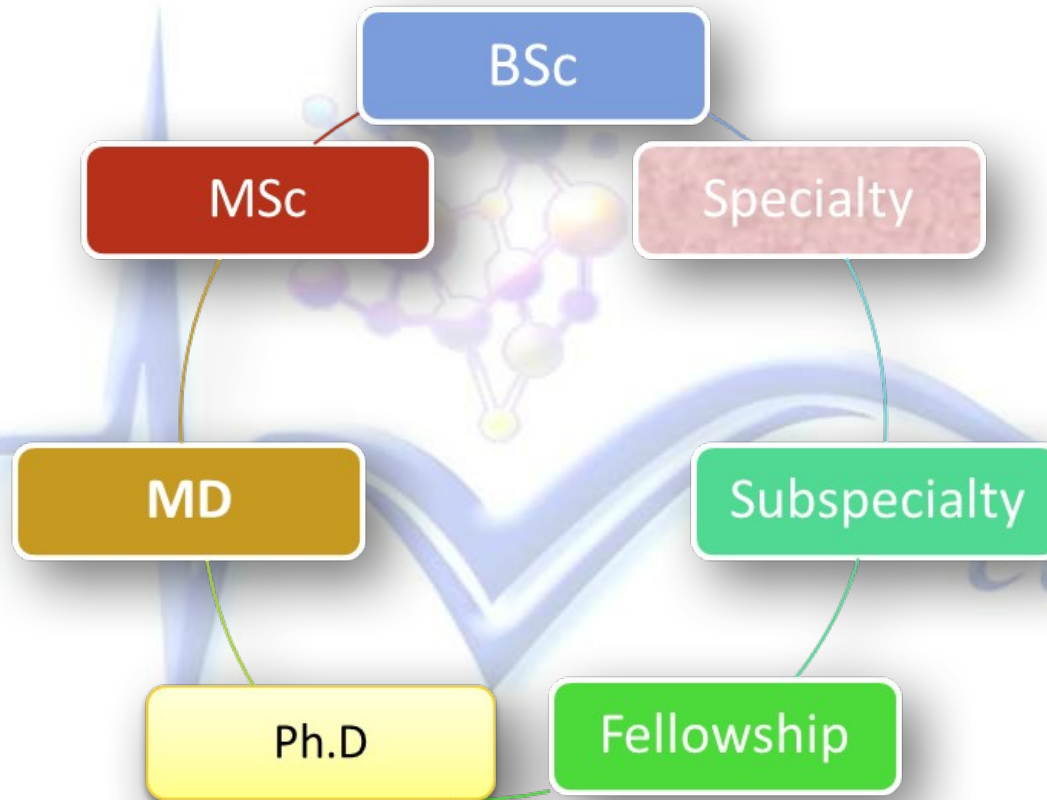
Faculty members based on academic ranks

Professor :	95
Associate Professor:	207
Assistant Professor:	511
Instructor & Academic Related:	60
Total:	873

IUMS Academic Degrees and Student



Co-funded by the Erasmus+ Programme of the European Union



9500 students study in **98** different Departments

MediTec Project Number:585980-EPP- 1-2017- 1-DE- CBHE-JP



Institutes & Research Centers



Co-funded by the
Erasmus+ Programme
of the European Union

Institutes

- **Islamic and Complementary Medicine and Research Center;**
- **Endocrinology and Metabolism Research and Training Center;**
- **Immunology.**

47 Raised Research Center

- **Nursing Care Research Center**
- **Physiology Research Center**
- **Immunology Research Center**
- **Anti- Microbial Resistance**
- **Occupational Medicine**
- **Mental Health**
- **Rehabilitation**
- **Burn**
- **Health Management and Economics**
- **Cardiovascular**
- **Drug**
- **Pediatric Diseases**
- **Bone and Joint and**



MediTec Project Number:585980-EPP- 1-2017- 1-DE- CBHE-JP



Public Urban Health Centers



Co-funded by the
Erasmus+ Programme
of the European Union

- **Quds ;**
- **Malard;**
- **Shahriar;**
- **Baharestan;**
- **Robat Karim;**
- **West of Tehran;**
- **North - West of Tehran.**

IUMS Providing Health Services to more than 5.3 Million People in Tehran.

ediTec



MediTec Project Number:585980-EPP- 1-2017- 1-DE- CBHE-JP



10 Teaching hospital and 15 non-teaching hospitals in Tehran



Co-funded by the
Erasmus+ Programme
of the European Union

- **Hazrat Rasool Akram (s) General Hospital**
- **Shahid Rajaie Cardiovascular, Medical & Research Center**
- **Firoozgar General Hospital**
- **Hazrat Ali Asghar Hospital**
- **Shahid Hashemi Nejad Urology Hospital**
- **Shahid Motahari Burns Hospital**
- **Shafa Yahyaeian Orthopedics Hospital**
- **Hazrat -e Fatemeh Plastic Hospital**
- **Shahid Akbar Abadi Hospital**
- **Iran Psychiatric Hospital**



MediTec Project Number:585980-EPP- 1-2017- 1-DE- CBHE-JP

Hazrat Rasool Akram (s)
Hospital operates 75 clinics
with a daily admission of
500 patients.



Co-funded by the
Erasmus+ Programme
of the European Union

32 Wards:

- **700 Inpatient Bed;**
- **17 Ancillary service departments;**
- **1200 Personnel .**

Hospital's research center

- **Laparoscopic Surgery,**
- **Ophthalmology Surgery,**
- **Otolaryngology Surgery,**
- **Minimal invasive surgery,**
- **ENT Surgery,**
- **Laser Surgery,**
- **Pediatric Infectious Diseases,**
- **Pulmonology**



MediTec Project Number:585980-EPP- 1-2017- 1-DE- CBHE-JP



پنج آفرینش از جنس است، مولود کرم



Co-funded by the Erasmus+ Programme of the European Union

Paramedical Practical Training Programs

Major Field	Associate in Science	Bachelor of Science	Master of Science	Doctor of Philosophy
Operation Room	✓	-	-	-
Anesthesiology	✓	-	-	-
Public Health	✓	-	-	-
Nursing	-	✓	✓	-
Obstetrics	-	✓	-	-
Physiotherapy	✓	✓	-	-
Health Services Management	-	✓	-	-
Health Services Administration	-	-	✓	✓
Medical Records	✓	✓	-	-
Optometry	✓	✓	-	-
Audiology	✓	✓	-	-



MediTec Project Number:585980-EPP- 1-2017- 1-DE- CBHE-JP



Departments	Teaching and Training Programs				
	Stagers	Internship	Residency	Fellowship	Subspecialty
Internal Medicine					
General	√	√	√	-	-
Cardiology	√	√	√	-	-
Endocrinology	√	√	√	-	-
Rheumatology	√	√	√	-	√
Hematology & Oncology	√	√	√	-	-
Gastroenterology	√	√	√	-	√
Pulmonology	√	√	√	-	√
Nephrology	√	√	√	-	-
Neurology	√	√	√	-	-
Infectious Diseases	√	√	-	-	-
Pediatrics					
General	√	√	√	-	-
Endocrinology	√	√	√	-	-
Hematology & Oncology	√	√	√	-	-
Gastroenterology	√	√	√	-	-
Nephrology	√	√	√	-	-
Neurology	√	√	√	-	-
Immunology & Allergy	√	√	√	-	√
Neonatology	√	√	√	-	-
Infectious Diseases	√	√	√	-	√

Medical Teaching and Training

Departments	Teaching and Training Programs				
	Stagers	Internship	Residency	Fellowship	Subspecialty
Surgery					
General	√	√	√	-	-
Head & Neck	√	√	√	-	-
Thorax	√	√	√	-	-
Vascular	-	-	√	√	-
Colorectal	-	-	√	√	-
Laparoscopy	-	-	√	√	-
Urology	√	-	-	-	-
Orthopedics					
General	√	√	√	-	-
Spine	-	-	√	√	-
Knee	-	-	√	-	-
Pelvis	-	-	√	-	-
Leg	-	-	√	-	-
Hand	-	-	√	-	-
Neurosurgery					
General	-	-	√	-	-
Stereotactic	-	-	√	-	-
Deep Brain Stimulation (DBS)	-	-	√	-	-



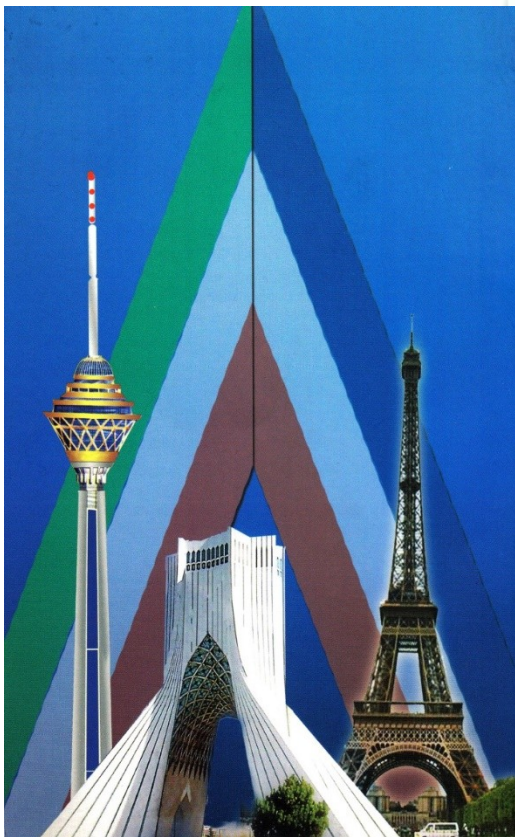


Medical Teaching and Training

Departments	Teaching and Training Programs				
	Stagers	Internship	Residency	Fellowship	Subspecialty
Ophthalmology	√	√	√	-	-
General	√	√	√	-	-
Cornea	-	-	√	√	-
Retina	-	-	√	√	-
Strabismus	-	-	√	√	-
Oculoplasty	-	-	√	√	-
Neuroophthalmology	-	-	√	-	-
ENT					
General	√	√	√	-	-
Otology	-	-	√	√	-
Rhinology	-	-	√	√	-
Laryngology	-	-	√	√	-
Cochlear Implants	-	-	√	-	-
Basal Skull Endoscopy	-	-	√	-	-
Dermatology	√	√	√	-	-
Psychology	√	√	√	-	-
Gynecology & Obstetrics	√	√	√	-	-
Emergency	√	√	√	-	-
Anesthesiology					
General	-	-	√	-	-
Pain	-	-	√	√	-
ICU	-	-	√	√	-



Partnership, Membership and Educational Cooperation



- **University of Santiago de Compostela**
- **University of Minho**
- **University of Staffordshire**
- **University of Almería**
- **University of Nantes**
- **Technical University of Berlin**
- **University of Almería**
- **University of Cagliari**
- **University of Halabja**
- **University of Raparin**
- **University of Nicosia**
- **Vienna Ludwig institute**
- **Sapienza" University of Rome**
- **University of Ankara**
- **University of Gazi**
- **University of Hacettepe**
- **AP-HP, Greater Paris University
Hospitals and**

ediTec





***Thank You For Your
Attentions***



MediTec Project Number:585980-EPP- 1-2017- 1-DE- CBHE-JP

[http://
iums.ac.ir/](http://iums.ac.ir/)