



Orhan Arseven





Istanbul University

Istanbul Faculty of Medicine





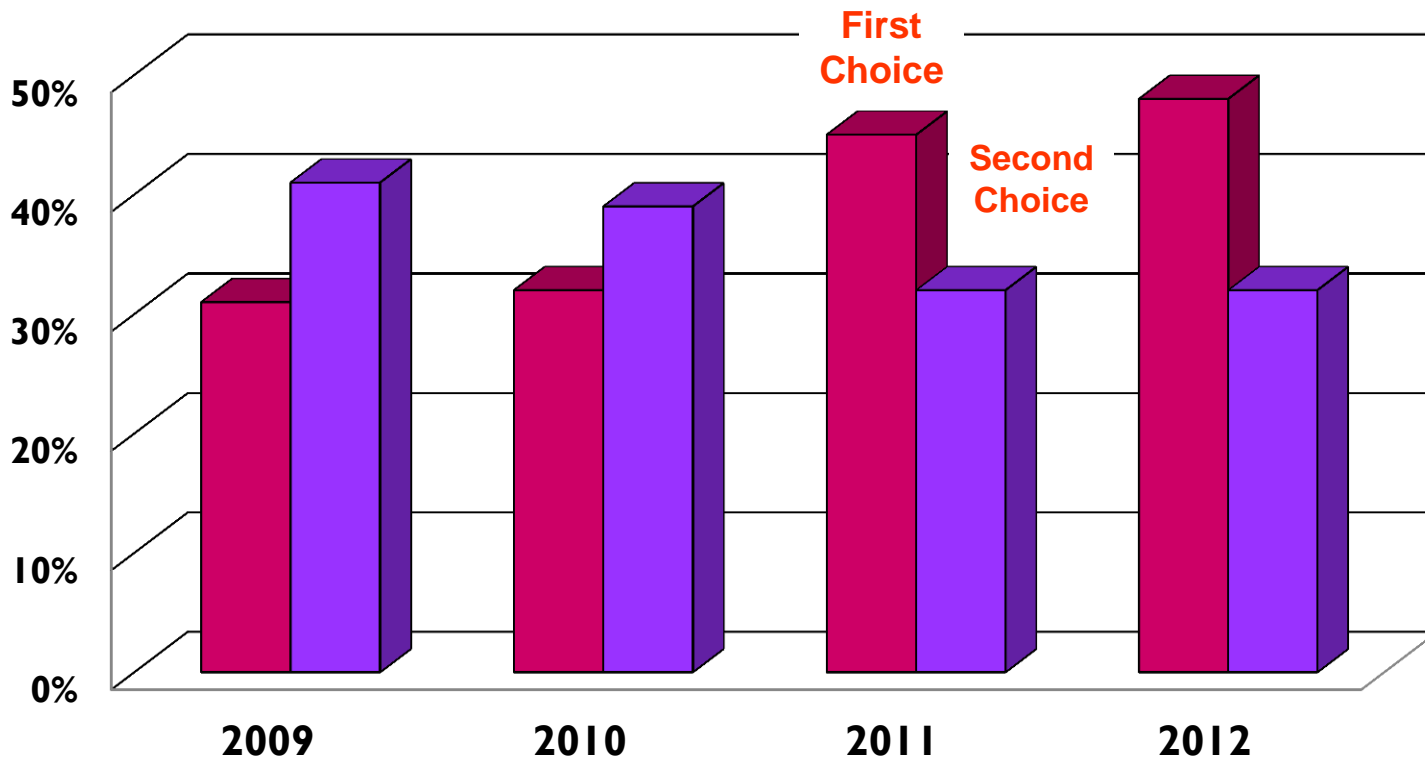
MEDICAL EDUCATION



1 million students take the annual university entrance examination.

There are 82 medical schools in Turkey

Preferences of the 400 students who entered Istanbul Faculty of Medicine (IFM)



IFM IN MEDICAL EDUCATION

- ▶ First choice of most of our medical students
- ▶ Successful in state examination for specialty training
- ▶ Well experienced and numerous academic staff in all departments



ACADEMIC STAFF

	Basic Sciences		Medical Sciences		Surgical Sciences		Total	
	♀	♂	♀	♂	♀	♂	♀	♂
Professor	37	22	92	100	21	109	150	231
Assoc. Prof.	7	2	16	11	5	16	28	29
Ass. Prof.	-	1	-	-	1	1	1	2
Specialist	2	1	2	3	7	5	11	9
Resident	21	4	141	99	74	127	236	230
Total	67	30	251	213	108	258	426	501

STUDENTS

- ▶ 2733 Students in total
- ▶ 218 Foreign Students
- ▶ Rate of graduation in 6 years: 78%
- ▶ Rate of dropout: 2 %
- ▶ Mean Graduation grade: 2.78/4.0



Foreign STUDENTS

- ▶ From Asia, Middle East, Europe, Africa
- ▶ Haiti, Mongolia, Kenya , Myanmar, Tanzania, Afganistan, Azarbaijan, Greece, Serbia, Kosova, Romania, Yemen, Thailand, etc
- ▶ Bilateral agreements with different countries (n=7)



STUDENTS

- ▶ In 2012-13
- ▶ Erasmus students incoming: 8
- ▶ Austria, Spain, Belgium, Germany, Romania
- ▶ Erasmus students outgoing: 11
- ▶ Poland, Italy, Germany, Hungary



Education in Istanbul University

- ▶ Istanbul University is included in the Bologna process
 - *Transparency, Recognition and Mobility
- ▶ ECTS is being used since 2005
- ▶ Learning outcomes and competencies have been defined with respect to national qualifications framework
- ▶ 25% of the training program is dedicated to electives



Renovation and Re-Structuring in Medical Education

- ▶ To determine the learning outcomes of the training program
- ▶ To define the competencies
- ▶ To reorganize the curriculum in parallel with the goals
- ▶ To enrich the methods for education
- ▶ To improve the methods for assessment

Education System

- ▶ Classical/ Hybrid until 2012
- ▶ Starting in 2012-13, integrated curriculum has been implemented
- ▶ Vertical and horizontal integration
 - Between basic sciences and clinical sciences
 - Between basic sciences
- ▶ Based on systems
- ▶ Enriched with electives
- ▶ Enriched with different education methods like Problem Based Learning sessions, Multidisciplinary modules, etc



Horizontal and Vertical Integration

- ▶ Main Headings

- ▶ Ist, 2nd and 3rd year

 - ▶ Introduction to Medical Sciences

 - ▶ Normal Structure and Function

 - Based on Systems

 - ▶ Introduction to Pathologies

 - ▶ Abnormal Structure and Function

 - Based on Systems

4th- 5th years: Clerkship in different disciplines

6th Year: Internship



- ▶ **Vertical Corridors (Courses that continue over 6 years)**

- ▶ Skills

- Communication, analytical thinking and analysis and technical skills

- ▶ Statistics, technology, research etc

- ▶ Ethics and Law

- ▶ Public Medicine

- ▶ Humanities in medicine

- ▶ Social Responsibility Projects



Medical Education

- ▶ IFM has been accredited by the National Accreditation Council in June 2013



www.itf.istanbul.edu.tr

WEEK	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	1st Half year																2nd Half year															
I.Yr	Introduction to medicine (First Aid, Hygiene, resuscitation, history of Medicine in Turkey etc)				Introduction to medical sciences (Biomedical, Biophysics, Biochemistry, Microbiology, Physiology)												Introduction to medical sciences II								Stages of Life (Embriology, Pregnancy, Newborn, Puberty, adulthood, aging and death)							
																													Good Clinical medicine (communication skills etc)			
	Electives																Good Clinical medicine (communication skills etc)															
	Electives																Electives															
II.Yr	Leuomotor 1					Blood and lymphoid1					Circulation 1					respiratory1					Gastroenterology, nutrition 1			Metabolism, endocrine 1								
	Electives etc																Medical terminology, electives, skills															
III.Yr	Urogenital and Reproduction 1					Nervous system 1					Behaviour 1		Semiology				Leuomotor 2					Blood and lymphoid2					Circulation 2					
IV.Yr	respiratory2					Gastroenterology, nutrition 2			Metabolism and Endocrine 2					Urogenital and Reproduction 2					Nervous system 2													
V.Yr	Clerkship																Clerkship															
VI.YIL	internship						internship										internship				internship			internship								