

Collaboration with Cairo University



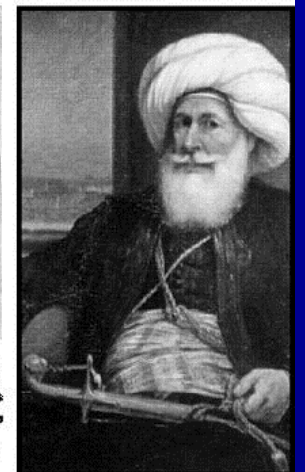
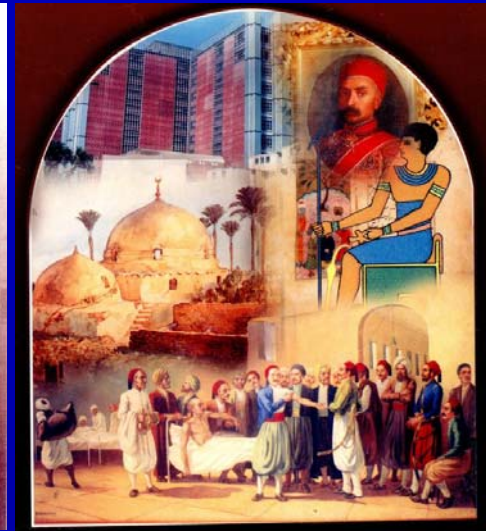
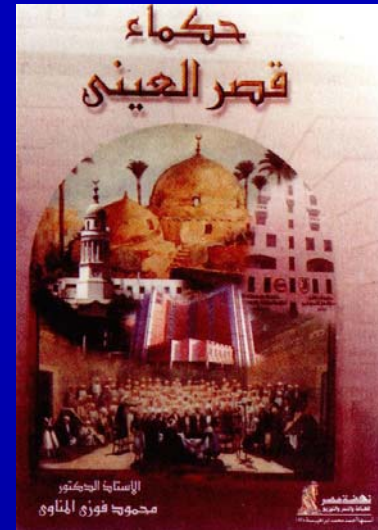
Cairo University, Faculty of Medicine



**Universität
Zürich** ^{UZH}

Kasr Al-Ainy Medical Faculty and Hospital

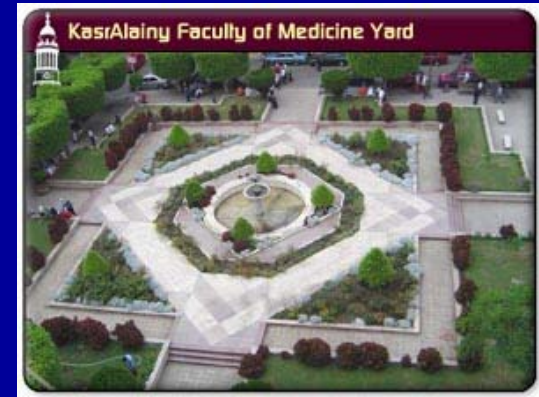
- established in 1827
- 1837, moved to 'Kasr Al-Aini' in Cairo
- until 1848, graduated 800 doctors.
- 1925, joined the Cairo University
- 1928, King Fouad laid the foundation of Kasr Al-Ainy Hospital
- 1996, open the New Kasr Al-Aini (French) Hospital
- Awards Bachelor of Science in Medicine & Surgery
- 93 postgraduate degrees (Master or Doctorate) in different specialties of medicine and surgery
- 2009, adopted the European Credit Transfer System (ECTS) for postgraduate education



Clot Bek, above, and top, performing surgery in Kasr Al-Aini, was the institution's founder. Mohamed Ali, right, turned Kasr Al-Aini, up to 1828 a guesthouse, into a full-fledged hospital

UC Medical Faculty Today

- 9 Hospitals
- serving 2 million patients/year
- 36 departments
- 42 specialized units
- 3244 medical staff members



Internal Medicine Hospital



Childrens' Hospital



New Kasr Al-Ainy Hospital



National Center for Toxicology

Staff Members, Nurses, Beds & Students:

All Staff Members

Professors	861
Assistant Professors	545
Lecturers	595
Assistant Lecturers	585
Resident Doctors	658

Nurses

3176

Beds

5152

All Students

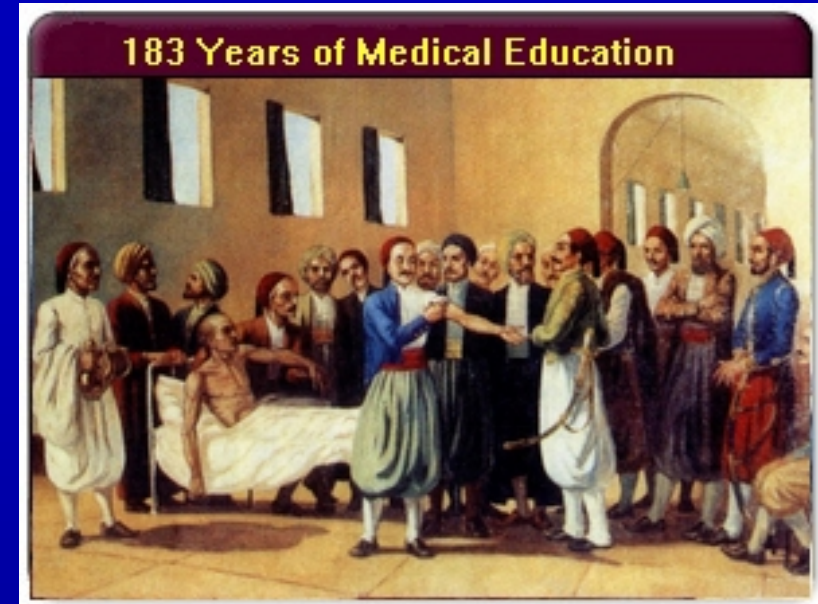
Undergraduate Students	7,411
Postgraduate Students	9,321

16,732



Kasr Al-Ainy – Faculty Mission

- Graduate quality physicians capable of implementing various health care practices, following medical ethics and ready for continuing professional development.
- Train specialized physicians to conduct advanced scientific research, apply updated technologies, and follow national and international medical standards.
- Serve the community and share in solving national health problems.



Postgraduate MSc. Programs in Basic Medical Sciences

- Anatomy
- Histology
- Biochemistry
- Physiology
- Parasitology
- Microbiology & Immunology
- Pharmacology
- Pathology
- Public Health and Community Medicine
- Forensic Medicine and Clinical Toxicology
- Clinical Toxicology
- Internal Medicine
- General Surgery
- Chest Diseases
- Dermatology
- Neurology & Psychiatry
- Psychiatry
- Child & Adolescent Psychiatry
- Rheumatology and Rehabilitation
- Orthopedic Surgery
- Andrology
- Psychiatry
- Child & Adolescent Psychiatry
- Rheumatology and Rehabilitation
- Infectious diseases
- Occupational - Environmental Medicine
- Clinical and Chemical Pathology
- Anesthesia, ICU and Pain Management
- **Diagnostic Radiology**
- Gastroenterology and Hepatology
- Critical Care Medicine
- Family Medicine
- Audiology
- Phoniatics
- Clinical Hematology
- Nephrology
- Endocrinology and Metabolism
- Pain Management
- Obstetrics & gynecology
- Ophthalmology
- Urology
- Thoracic and cardiovascular surgery

Postgraduate MD Programs in Medicine and Surgery

- MD Anatomy and Embriology
- MD Andrology
- MD Anesthesia
- MD Occupational & Environmental Medicine
- MD Audiology & Deffeness Disease
- MD Biochemistry and Molecular Biology
- MD Cardiology
- MD Cardiothoracic Surgery
- MD Critical Care Medicine
- MD Clinical & Chemical Pathology
- MD Pulmonary Medicine
- MD Clinical Hematology
- MD Clinical Toxicology
- MD Public Health & Community Medicine
- MD Public Clinical Toxicology
- MD Dermatology
- MD Endemic Diseases
- MD Occupational & Environmental Medicine
- MD Forensic medicine & Clinical Toxicology
- MD Psychiatry
- MD Diagnostic & Interventional Radiology
- MD General Surgery – Vascular Surgery
- MD Urology Surgery
- MD GIT & Hepatic Diseases
- MD Histology
- MD Internal Medicine
- MD Medical Microbiology & Immunology
- MD Neurology
- MD Neurosurgery
- MD Clinical Neurophysiology
- MD Nuclear Medicine & Oncology
- MD Obstetrics & Gynecology
- MD Industrial & Occupational Diseases
- MD Oncology
- MD Ophthalmic Surgery & Medicine
- MD Ear Nose & Throat
- MD Orthopedic Surgery
- MD Medical Parasitology
- MD Pathology
- MD Pediatrics
- MD Pediatrics Surgery
- MD Medical Pharmacology
- MD Phonetics
- MD Medical Physiology
- MD Plastic Surgery
- MD Rheumatology and Rehabilitation

Faculty of Medicine - Research Strategic Plan

- two **cornerstones**:
 - community based research
 - academic scientific research
(stem cell and molecular biology)
- ***Research Strategic Plan (2011-2015) :***
 - Improve the care provided to the Egyptian population
 - Establish interdisciplinary research
 - Define and identify research groups and communicate them with counterparts at other universities



Egyptian Association for International Medical Studies (EAIMS)

"Sharing International Medical Experience"

- Medical, Non-Profit, Non-Governmental & Non-Political Organization founded in June 2003 in cooperation with the Medical Education Development Center (MEDC)
- ***Mission***
Promote international studies and research in all fields of medical sciences, through a group of bilateral & multilateral co-operations with well-known International and National Organizations.
- Provide the international candidates opportunities to join Egyptian programs such as medical electives, clinical clerkships and research projects through an easy way of free online registration process.

<http://www.eaims.net>

Programs for International Candidates & Organizations:

A) Clinical Clerkships Programs (CCP):

- International undergraduate and postgraduate candidates can apply online to join clinical electives in the fields of Human Medicine – Dentistry - Pharmacy - Physiotherapy - Nursing and their related subspecialties.

B) Organizational Exchange Programs (OEP):

- International undergraduate and postgraduate organizations & faculties are invited to set exchange protocols with EAIMS on the base of bilateral agreement

C) International Medical Associations' Network (IMAN):

- Networking with other international medical associations aiming to promote multilateral cooperation for sharing medical experience, through continuous exchange of medical candidates, and researches.

International Students Bureau (ISB)

- Established on 28/3/2007
- **Aims:**
 - Attract qualified international students and enhance international relations in education and research
 - Provide international students with all care inside the University
 - Contact international agencies (USAID, Fulbright Association) for making collaboration with distinguished International Universities and activate agreements and student exchange.



Electronic system replies to the inquiries of students via the University website: <http://foreign.cu.edu.eg/english/aboutISB.html>

International Students at Faculty of Medicine- Cairo University (2004-2011)

<i>Total</i>	<i>Malaysian</i>	<i>International</i>	<i>Egyptian</i>	<i>Academic Year</i>
9664	0	380	9284	2004 - 2005
9747	0	573	9174	2005-2006
8980	108	562	8310	2006-2007
9593	243	700	8650	2007-2008
9742	348	914	8480	2008-2009
9662	450	897	8315	2009-2010
8687	559	1089	7108	2010-2011

Neuro-oncology Seminar - January 2011 - Cairo

Day 1 (Saturday 22)

09:30 - 11:00	Tumors: Advanced diagnostic approach
11:00 - 11:30	break
11:30 - 13:00	Tumors: post.fossa, metastatic disease
13:00 - 14:00	lunch break
14:00 - 15:00	DTI (anatomy and clinical applications)
15:00 - 15:30	break
15:30 - 16:30	fMRI (principles and clinical applications)
16:30 - 17:30	MRS (clinical applications)

Day 2 (Sunday 23)

09:30 - 10:30	CPA, IAC
10:30 - 11:30	Inner Ear
11:30 - 12:00	break
12:00 - 13:00	Pathology of the skull base
13:00 - 14:00	lunch break
14:00 - 15:00	Imaging techniques for the spinal cord
15:00 - 15:30	break
15:30 - 17:00	Spinal tumors
17:00 - 18:00	Discussion

What we achieved so far?

- Inauguration of the Egyptian Neuroradiology Society (ESNR)
 - First President Prof. R. Hamdi
- Membership of the ESNR in the WFNRS
- Official Journal “Neuroradiology” (editor Prof. M. Leonardi)
- Co-supervision of medical thesis
- Two educational seminars (third planned for January 2013)
- MoU between the two Universities

Memorandum of Understanding In Research, Education and Training Programs Between Cairo University and University of Zurich, Clinic/Institute of Neuroradiology

- desire to engage in direct cooperation in the fields of research, education, and in training programs of mutual interest, as stated in the following articles:

Article 1

The cooperation between the two institutions will take the form of supporting the exchange of staff and students:

- To encourage joint workshops and training programs.
- To develop joint research and development projects.

Personal Benefits

- One of the most rewarding parts of both undergraduate and postgraduate medical education
- Increased independence and self-reliance
- Encounter diseases that are seldom seen in western world
- Enriching experience both professionally and personally
- Insight into other cultures and health systems
- Contributing to the education and training of other colleagues is refining your own teaching skills
- Feeling that you contributed to the global health community

Ethical and Clinical Dilemmas

- Don't feel urged to go beyond your competences
- Problems understanding local languages or dialects
- Different cultures can have different approaches to fundamental issues such as consent
- In some cultures, gender still plays a significant role

Principles and Values

- The work is testimony to the value and dignity of the individual and to human solidarity
- Respect for the culture and religion of the people
- Political and missionary neutrality
- Provision of the best medical care possible
- Education should be of the highest quality

Ethics and medical electives
in resource-poor countries

A tool kit



Thank you



