



Weill Cornell Medicine-Qatar

www.qatar-weill.cornell.edu

FACT SHEET 2016-2017

Weill Cornell Medicine - Qatar (WCM-Q) was established in 2001 as a partnership between Cornell University and Qatar Foundation. It is part of Weill Cornell Medicine in New York City. Pre-medical teaching began in Doha in 2002. The medical program began in 2004, and the inaugural class graduated in 2008. The biomedical research program launched the same year.

- Forging high-level partnerships with Qatar Foundation, Hamad Medical Corporation and the Ministry of Public Health.
- Pioneering the education of Qatar's first local physicians.
- Restoring the region's historic scientific tradition through the establishment of an outstanding biomedical research program.

A TRIPLE MISSION OF EXCELLENCE

WCM-Q has a tripartite mission: a dedication to excellence in education, top-quality clinical care and research at the frontiers of biomedical science.

EDUCATION

WCM-Q's innovative six-year program of studies leads to the Cornell University M.D. degree. The two-year pre-medical curriculum focuses on basic sciences relevant to medicine. The four-year medical curriculum follows the highly successful program of Weill Cornell Medicine in New York.

CLINICAL CARE

WCM-Q works with its partners to educate physicians who will lead 21st century healthcare in Qatar. Through a strong partnership with Hamad Medical Corporation, the country's main healthcare provider, students gain clinical experience with patients from their first year of medical school. Further, the partnership with Aspetar Orthopedic and Sports Medicine Hospital provides WCM-Q students with experience and training in orthopedic and rehabilitation medicine. With Sidra Medical and Research Center, Feto Maternal Center and the Primary Health Care Centers, students will have access to some of the most technologically advanced medical and research facilities in the world.

RESEARCH

In close collaboration with Qatar Foundation and local stakeholders in the biomedical sciences, including HMC, SIDRA, and HBKU, WCM-Q researchers are focused on improving our understanding of diseases specific to Qatar and the region, including obesity, diabetes, metabolic syndrome, and neurogenetic abnormalities. Efforts are expanded on the continuum of biomedical research from basic, to translational, clinical and population research. The ultimate goal of the WCM-Q research effort is to inform more efficient health care delivery by ushering in the era of precision medicine in Qatar. In addition, our research effort has enhanced the technical and physical biomedical research infrastructure over the past eight years and continues to significantly improve the scientific talent nationally through robust training and outreach programs.

STUDENT STATISTICS

Medical Students

Class of 2017 (4th Year Medical)	50
Class of 2018 (3rd Year Medical)	51
Class of 2019 (2nd Year Medical)	45
Class of 2020 (1st Year Medical)	41

Number of Students

Medical Curriculum	187
Pre-medical Curriculum	97
Foundation Program	12

Total Number of Students 296

Students Entering the Medical Curriculum (Class of 2020)

Men	17
Women	24
Average Science GPA	3.32
Average MCAT Score	
- Chemical & Physical Foundation of Biological Systems*	127
- Biological & Biochemical Foundations of Living Systems*	126.5

Entering Pre-medical Students

Men	24
Women	25
SAT 1 Math Score **	729
TOEFL Internet Based Test **	107

FACULTY STATISTICS

Academic Staff Resident in Qatar

Faculty	69
Other faculty	467
(Employed at affiliated and other institutions)	

RESEARCH

Total employees (from 31 countries)	176
Number of active research laboratories	32
Non-faculty Academic	38
(Postdocs and Research Associates)	
Papers published since 2010	>500

Nine core facilities: Genomics, Proteomics, Bioinformatics, Imaging, Vivarium, Biostatics, Clinical Research Support, Basic Core and MicroRNA.

* The MCAT changed in 2015 and a new score structure was established.

** Scores are for students admitted directly onto the six-year Medical Program.





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WCM-Q AT A GLANCE

The establishment of Weill Cornell Medicine - Qatar is part of Cornell University's commitment to the discovery, preservation and dissemination of knowledge around the world. With the establishment of the Qatar campus of Weill Cornell Medicine, Cornell University became the first US university to offer its M.D. degree overseas.

WCM-Q pioneered university-level coeducation in the country. Class size has grown rapidly from 25 pre-medical students in 2002 to 109 pre-medical and foundation students in 2016. Meanwhile, medical school enrollment has increased from 16 in the inaugural class to 41 in the class of 2020.

The WCM-Q student body is diverse, with students from more than 30 countries.

The facilities, provided by Qatar Foundation, include state-of-the-art lecture halls with distance learning and audiovisual technology, extensive teaching laboratories, and seminar rooms designed for small group work.

The Distributed eLibrary (DeLib) — accessible from approximately 300 computers in-house and more via remote access — provides a vast array of information resources, including 9,185 eJournals, 23,677 eBooks, 3,310 print publications and 372 databases, in addition to other electronic media that are continually updated and expanded. The library also has electronic access to the entire collection of the *New England Journal of Medicine*, dating back to January 1812.

The medical college has the region's first clinical skills center. With six fully equipped exam rooms, audio-visual equipment, computerized medical mannequins, and a standardized patient educator program, it is a state-of-the-art resource for the specialized training of physicians.

MILESTONES ON OUR JOURNEY

January 2001

Cornell University and Qatar Foundation sign an agreement to establish Weill Cornell Medicine - Qatar.

August 2002

First students enter WCM-Q's Pre-medical Program.

October 2004

First White Coat Ceremony as inaugural class enters the medical program.

October 2004

Affiliation agreement signed by Weill Cornell Medicine, NewYork-Presbyterian Hospital and Hamad Medical Corporation.

July 2006

Third-year medical students begin clinical clerkships in Hamad Medical Corporation medical facilities.

Summer 2006

WCM-Q's research labs in use for the first time.

May 2008

Inaugural medical class graduates.

June 2008

Biomedical research program launched.

September 2008

First WCM-Q alumni begin residencies in Qatar and the US.

February 2009

WCM-Q signs clinical training and education agreement with Aspetar - Orthopedic and Sports Medicine Hospital.

December 2009

WCM-Q takes part in Qatar's first health congress.

October 2010

Affiliation agreement for Sidra Medical and Research Center signed by Qatar Foundation and Weill Cornell Medicine.

August 2011

The Academic Health System (AHS) is launched as a partnership between Qatar's leading learning and research institutions and healthcare providers.

October 2013

Weill Cornell signs a clinical training agreement with Primary Health Care Corporation (PHCC).

November 2014

WCM-Q restructures its curriculum into one cohesive six-year medical program.

December 2014

WCM-Q is accredited as a provider of continuing medical education and continuing professional development by the Qatar Council for Healthcare Practitioners of the Ministry of Public Health.

July 2015

Weill Cornell signs a clinical training and education agreement with the Feto Maternal Centre.

September 2015

WCM-Q's application to place students in long-term clinical clerkships in New York pursuant to section 60.2 of the Commissioner's regulations was approved by the New York State Board of Regents for a period of seven years.

May 2016

Thirty-three graduates took the Hippocratic Oath and joined residency programs at hospitals in the US and Qatar, or took up research positions, bringing the total number of physicians to graduate from WCM-Q since classes began in 2002 to 256.

August 2016

WCM-Q becomes accredited and recognized by the Ministry of Higher Education in Jordan.

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