

Weill Cornell Medical College in Qatar



## PRESS RELEASE

## WCMC-Q Workshop Promotes Research and Exchange With Qatar High Schools

**Doha, December 30, 2008** - Weill Cornell Medical College in Qatar (WCMC-Q) recently hosted some 37 local high school science teachers for a workshop providing an informal introduction to the world of scientific research. The program highlights the Medical College's long-standing involvement with area high schools and its role as an invaluable resource to these schools for expertise and collaboration in research projects.

Dr. Fayez Safadi, Adjunct Assistant Professor of Cell and Developmental Biology at WCMC-Q, conducted the workshop with additional input from event organizer Dr. Imad Makki, Assistant Dean for Research Administration.

Dr. Safadi used his personal experience as a researcher and his laboratory's investigations into osteoporosis and arthritis as an example of how modern research is conducted. Workshop topics included the various kinds of research, formulating hypotheses, the value of collaboration, reputable sources for literature reviews and proper referencing, and venues for publishing and publicizing results.

The audience of physics, biology, chemistry, mathematics, and English teachers said they found the presentation highly engaging, and appreciated the opportunity to share their opinions and ask questions about various aspects of research including the use of technology and the Internet, and seeking patents.

Workshops such as these demonstrate WCMC-Q's close relationship with high schools in Qatar and the Medical College's ongoing commitment to addressing the needs of the country's high school students.

In this case, the workshop was created in cooperation with Fathi Mohammed Fareed Al-Sa'd, biology teacher at Omar bin Al-Khattab Educational Complex for Boys - Scientific Secondary School. The majority of the teachers in attendance were from the Omar bin Al-Khattab School, with representatives from other schools invited as well.

Office of Public Affairs WCMC-Q Education City P.O. Box 24144 Doha, Qatar Michael Vertigans Director Phone: +974 492 8650 Fax: +974 492 8444 Email: miv2008@qatarmed.cornell.edu **Christopher Gibbons** Assistant Editor/Writer Phone: +974 492 8651 Fax: +974 492 8657 Email: cag2027@qatar-med.cornell.edu The Higher Education Institute has recently called for all Qatar high schools to incorporate student research projects into the curriculum. Many of the teachers are already engaged in some form of research with their classes, and the rest expect to be shortly.

"Our students are going to begin doing research in May," Al-Sa'd explained, "so it is good for us to know how to conduct and evaluate this research."

"It is not the first time for me to work with WCMC-Q," he also noted. Al-Sa'd and students from the Omar bin Al-Khattab School, along with WCMC-Q biologist Dr. Renee Richer, had conducted experiments this past May to measure the effect of environmental conditions along the coast of Ras Laffan Industrial City.

It is this kind of interaction between WCMC-Q and local high schools that Dr. Makki hopes this workshop will encourage. "It's about you and us connecting, getting together and moving forward," he told the teachers.

That offer of cooperation was met with genuine appreciation. Hisham Mohamed Gamal Eldin Ibrahim, a biology teacher from Muhammad Bin Abdul Wahab Secondary Independent School for Boys, is eager to involve his students in research activities with the college: "When the students see practical applications, they take in the information directly and they don't forget."

Dr. Makki ended the workshop by re-emphasizing the WCMC-Q's willingness to work with all high schools in Qatar to develop new forms of collaboration, to create ways to use the college's expert faculty and ever-growing facilities to enhance high school students' learning experience. "This is only the beginning," he said.

Ends

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## **NOTES TO EDITORS**

**Established in partnership with Qatar Foundation, WCMC-Q** is part of the Weill Medical College of Cornell University, the first American institution to offer its M.D. degree overseas. WCMC-Q offers a complete and integrated educational program, comprising the two-year Pre-medical Program, followed by the four-year Medical Program, with teaching by Cornell faculty. There are separate admission processes for each Program, guided by the standards of admission in use at Cornell University in Ithaca, and its Medical College in New York City. Website: www.gatar-med.cornell.edu

## About Qatar Foundation for Education, Science and Community Development

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