

Qatar Foundation Research Division is pleased to announce the Fourth Lecture in the **Qatar Foundation Distinguished Lecture Series**

Professor Günter Blobel, Nobel Laureate in Medicine 1999, Rockefeller University, USA

‘Access to the Nucleus, the Innermost Sanctuary of the Cell’

Date: Tuesday, March 17, 2009

Time: 9:00 am – 12:00 pm

Venue: Lecture Hall 4 – Weill Cornell Medical College in Qatar
Education City, Doha

The **Qatar Foundation Distinguished Lecture Series** involves a lecture by a Nobel Laureate who speaks on a niche area of science that affects our daily lives. The lecture is followed by a discussion session with the speaker.

Admission is free but reservation is recommended to ensure admittance. Reservation is on first come, first served basis.

To reserve a place please register by emailing cbadruddin@qf.org.qa or call +974 454 0525

Learn more about the Qatar Foundation Distinguished Lecture Series at www.qf.org.qa

BIOGRAPHICAL SKETCH OF PROFESSOR GÜNTER BLOBEL



Professor Günter Blobel was born on May 21, 1936 in Waltersdorf near Sprottau/Silesia. He graduated at the University of Tübingen in 1960 and received his Ph.D. from University of Wisconsin-Madison in 1967 where he worked with Van R. Potter in the McArdle Laboratory for Cancer Research. He did postdoctoral work at Rockefeller University in the laboratory of George Palade and has been at the university since then. He was named the John D. Rockefeller Jr. Professor in 1992 and became an investigator at the Howard Hughes Medical Institute in 1986.

Dr. Blobel was the 1999 recipient of the Nobel Prize in Medicine for his discovery that proteins have intrinsic signals that govern their transport and localization in the cell. He also received the King Faisal Award in 1996, the Albert Lasker Award for Basic Medical Research in 1993, the Louisa Gross Horwitz Prize in 1989 and the Gairdner Foundation International Award in 1982. He is a member of the National Academy of Sciences, the American Philosophical Society, the Pontifical Academy of Sciences and the German Orden pour le Mérite.

Dr. Blobel is also well-known for his direct and active support for the rebuilding of Dresden in Germany, becoming, in 1994, the founder and president of the nonprofit "Friends of Dresden, Inc." He donated all of the Nobel award money to the restoration of Dresden, in particular for the rebuilding of the Frauenkirche (completed in 2005) and the building of a new synagogue. As of 2003, Blobel works at the Rockefeller University in New York City.

ABOUT DISTINGUISHED LECTURE SERIES

The QF distinguished lecture series is an ongoing event to invite renowned scientists to share their experiences through lectures and to provide opportunities for local scientists to approach them for potential research collaborations.

Typically, a Nobel Laureate is invited to give a lecture about his work giving scientists in Doha insight about his work and chance to gain from his/ her expertise.

The Distinguished Lecture Series are part of QF Research Division mission to create a knowledge-based society in Qatar by introducing students, scientists and the public to globally renowned research achievements.

For more information about Distinguished lecture series past events, kindly visit:

- Professor Ferid Murad, Nobel Laureate In Medicine (May 4, 2008)
- Professor Richard Schrock, Nobel Laureate In Chemistry (March 9, 2008)
- [Professor Sir Martin Evans, Nobel Laureate in Medicine \(November 16,2008\)](#)

QATAR FOUNDATION - RESEARCH DIVISION

Research is an essential component in Qatar Foundation's strategy to make Education City a world-class center for innovative education. Qatar Foundation's Research Division, with Education City's branch campuses and Research Centers, is aiming at pursuing cutting-edge research and development that helps build Qatar's innovation and technology capacity, supports the growth of Qatari society and uncovers solutions to national challenges in health, climate change, the environment, clean energy and other fields.

Qatar Foundation's research strengths will be organized around core platforms of medicine, biotechnology, information and communication technologies, environmental sciences, molecular sciences and nanotechnology. Each of the university branch campuses boasts a research element, and SIDRA Medical and Research Centre will be as much cutting-edge research facility as clinical care provider. And Qatar Science and Technology Park will be an incubator where private companies can partner with government agencies and academic institutions and developing research into commercial applications. Qatar National Research Funds plays a vital role in providing financial support to researchers at all levels, from students to professionals, in the private, public and academic sectors.

As part of Qatar Foundation supporting national aspirations for research and development, the Research Division implements a number of programs that relate to achieving the development in niche areas of science that give the country competitive advantage

while raising the research profile at the global stage. The QF distinguished lecture series provides an avenue to invite renowned scientists to share their experiences through lectures and to provide opportunities for local scientists to approach them for potential research collaborations. The Scientific Research Exchanges serves to establish collaborative programs with hosting institutions for junior scientists to receive training in niche areas of research which are not available locally.

The Scientific Advancement and Coordination program highlights Ethical, Environmental, Economic, Legal and Social Issues of science and technology that must be addressed in a country in order to progress. The International Science Cooperation program helps to initiate targeted areas of research that give strengths to Qatar Foundation, Qatari Centres and Institutions by directing concentrated efforts in a particular area of work that is of strategic importance to Qatar Foundation and Qatar.

Qatar Foundation envisions research as a catalyst for expanding and diversifying a country's economy; enhancing the education and well-being of its citizens and the training and development of its workforce.