

BAYER FOUNDATIONS **SCHOLARSHIPS**

Bayer Science & Education
Foundation

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LONG-TERM STRENGTHENING OF EDUCATION AND RESEARCH

Overview of the Bayer Science & Education Foundation

Research and education play a central role for the inventor company Bayer. This applies both to Bayer's own research activities – for which the company makes available the biggest R&D budget in the German chemical and pharmaceutical industry – and to external research and education at universities and institutes, which are supported by the Bayer Science & Education Foundation through various funding programs.

The Bayer Science & Education Foundation supports people who show particular dedication and can claim outstanding achievements in their field – including and particularly when they are just starting out on a scientific career. The spectrum of activities ranges from funding of school programs to prizes for renowned scientists. The foundation's goal is to promote scientific research and sustainably improve training and continuing education opportunities in an academic and scholastic setting.

The foundation activities are inspired by the Bayer Group's mission statement:

“Bayer: Science For A Better Life”.

For this reason, the funding programs focus particularly on science and education activities that innovatively link the fields of health care, nutrition and high-tech materials.

More information at:

www.bayer-foundations.com



SUPPORT FOR YOUNG PEOPLE THROUGH THE **BAYER FELLOWSHIP PROGRAM**

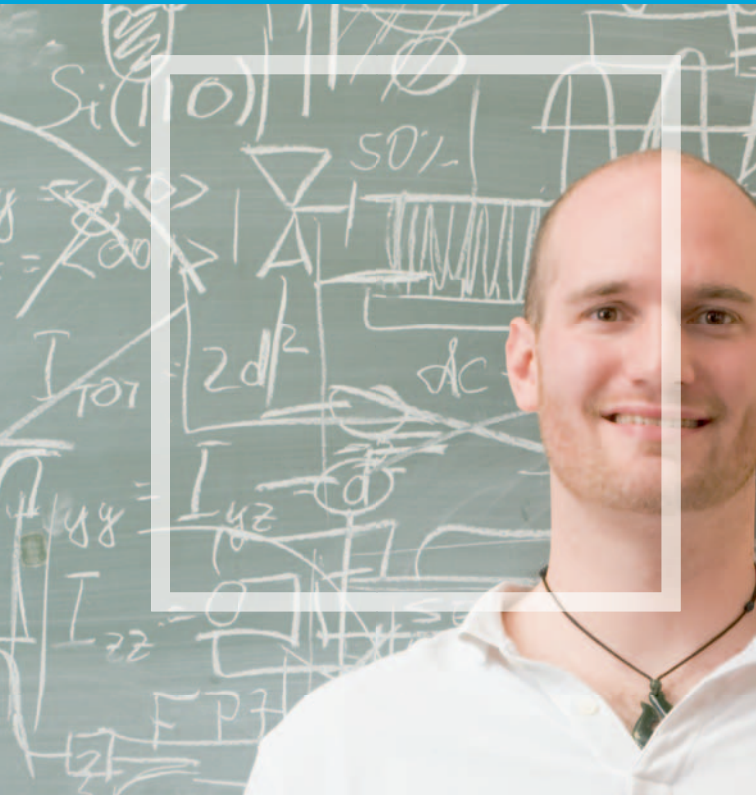
The Fellowship Program of the Bayer Science & Education Foundation enables young students and schoolchildren with scientific ambitions to realize international projects and individual study plans abroad through the granting of scholarships. Support focuses on new areas of natural science, engineering, medicine and pharmacy.

The foundation places great emphasis on internationalism, and therefore scholarships are granted exclusively to students from German-speaking countries wishing to study abroad and foreign applicants wishing to study in Germany. Through the establishment of alumni networks, the Bayer Science & Education Foundation ensures the sustainability of the support programs.

The Bayer Fellowship Program comprises the following scholarship programs:

- Bayer scholarships
- Carl Duisberg scholarships
- Kurt Hansen scholarships
- Bayer school scholarships

The program is supplemented by the scholarships of the Hermann Strenger Foundation, which systematically support young people with a non-academic orientation.



Benjamin Buick, Physics student,
gained valuable experiences through
his scholarship from the Bayer Foundations
for an internship at the Tor Vergata
University of Rome, Italy.

Bayer scholarships

Bayer scholarships are open to students in their advanced study period. Disciplines receiving support are:

- Biology, biochemistry, biotechnology and biological process engineering
- Chemistry and chemical engineering
- Pharmacy
- Physics

The scholarship can be used for individual study projects, internships, summer courses, preparatory and supplementary study courses, as well as master theses and doctoral studies. The program does not include post-doctoral scholarships. Scholarships are granted exclusively to students from German-speaking countries wishing to study abroad and foreign applicants wishing to study in Germany.

Applicants should be able to present above average grades, a high level of motivation, a broad horizon and personal commitment.

Further information and application forms can be found at:

www.bayer-foundations.com



Sonja Tattermusch used her scholarship from the Bayer Foundations to supplement her biochemistry studies in Witten-Herdecke with a research semester at the famous Pasteur Institute in Paris.



Carl Duisberg scholarships

Carl Duisberg is one of the central figures in the history of the Bayer Group and the German chemical and pharmaceutical industry as a whole. Serving for many years as Director General of “Farbenfabriken vorm. Friedr. Bayer & Co.”, his influence on nearly all developments in the various parts of the company was instrumental in Bayer’s progress on the road to becoming an international company. The Bayer executive is also remembered for his social achievements. Duisberg is regarded as the prototype of a new type of industrialist whose self-image was determined by an obligation toward society.

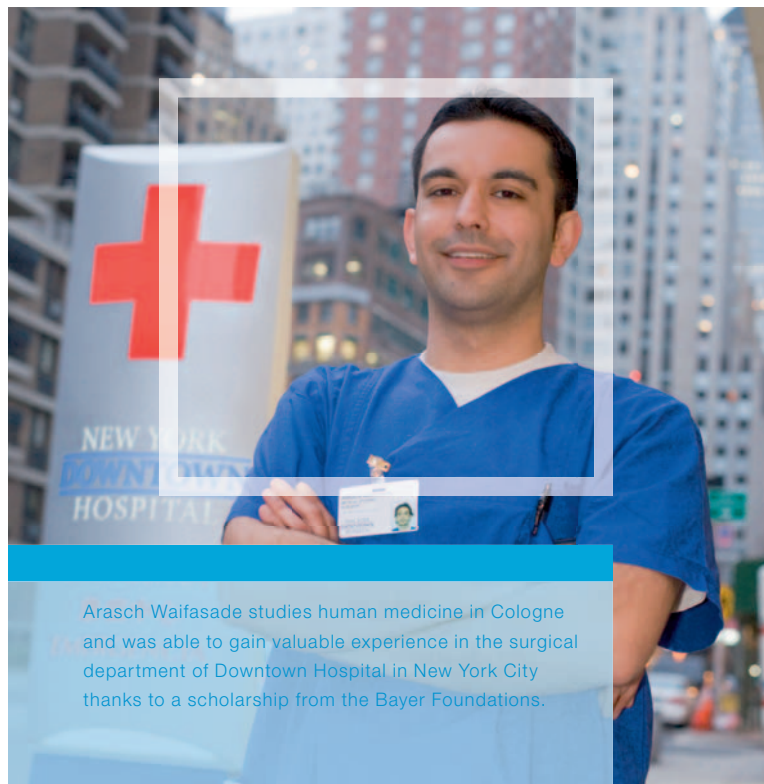
Application for a Carl Duisberg scholarship is open to students of human and veterinary medicine in their advanced study period. The scholarships can be used for a clinical traineeship (Famulatur), for the practice year (PJ) and for theses and doctoral studies. Scholarships are granted exclusively to students from German-speaking countries wishing to study abroad and foreign applicants wishing to study in Germany.

Key support areas are planned research projects focusing on unique social aspects and projects associated with the fields of cardiology, oncology, inflammation, gynecology and diagnostic imaging.

Applicants should be able to present above average grades, a high level of motivation, a broad horizon and personal commitment.

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Arasch Waifasade studies human medicine in Cologne and was able to gain valuable experience in the surgical department of Downtown Hospital in New York City thanks to a scholarship from the Bayer Foundations.



Kurt Hansen scholarships

Professor Kurt Hansen, who served as Chairman of the Board of Management of Bayer AG from 1962 to 1974, was chiefly responsible for the restructuring of the Bayer Group and succeeded in further expanding the company's international position, particularly outside of Europe. For the natural scientist and certified management assistant, support for research in the fields of science and medicine was of central importance.

The Kurt Hansen scholarships are aimed at supporting students studying to become science teachers. They can be used for study projects, internships, summer courses, preparatory and supplementary study courses, as well as theses and doctoral studies. Assistance is also available for projects aimed at improving the training of science teachers. The scholarships are open to German students wishing to study abroad and foreign applicants wishing to study in Germany. The program does not include post-doctoral scholarships.

Applicants should be able to present above average grades, a high level of motivation, a broad horizon and personal commitment.

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A scholarship from the Bayer Foundations enabled Jörg Klein, who studies chemistry at the University of Erlangen, to spend a few months at the Academy of Sciences of the Czech Republic in Prague.

Bayer scholarships for school students

With the Bayer scholarships for school students, the foundation supports young students who show special commitment. The scholarships enable the students to participate in selected summer camps and programs for school students in the natural sciences. To achieve this, the foundation works closely with accredited educational establishments in Europe, the Asia/Pacific region and America.

Bayer Climate Fellows

In 2008, as part of the Bayer Climate Program, the Bayer Science & Education Foundation has awarded five scholarships to school students.

With the aid of a Bayer scholarship for school students, five young people traveled to Pittsburgh, USA, to take part in a two-week science camp. For two weeks, the so-called “Bayer Climate Fellows”, together with five young Americans, were engaged with the topics of climate change, climate protection and sustainability.

The international science camp was organized by the non-profit organization RiverQuest based in Pittsburgh. RiverQuest has already received multiple awards for its education programs and has been collaborating with the Bayer USA Foundation for a number of years.

Also in 2009 the Bayer Science & Education Foundation will send school students to the sustainability camp in Pittsburgh, USA.

Further information is available at:

www.bayer-foundations.com



Leonie Brueggenwerth and Martin Rohbeck are two of the first Bayer Climate Fellows 2008. They are taking water and sediment samples of the Ohio River around Pittsburgh for a later analyses under a microscope.



Scholarships of the Hermann Strenger Foundation

Hermann Josef Strenger began his career at Bayer as a commercial trainee in 1949. His father too had worked for the company. In 1984 he took over from Dr. Herbert Grünewald as Chairman of the company's Board of Management. Bayer's positive business development during Strenger's tenure as Bayer's Chairman was associated with a broadly based environmental protection program. He introduced a corporate philosophy in which ecology and economy were declared to be corporate objectives of equal standing.

The Hermann Strenger Foundation for the promotion of international work experience was founded in 1989 to mark his 40th year with the company and to supplement Bayer's academic programs for scientifically oriented young people.

Scholarships awarded by the Hermann Strenger Foundation are aimed at helping young employed people who have completed a nonacademic vocational training program to participate in an internship outside Germany up to one year. Applications are possible up to two years after completing the vocational training.

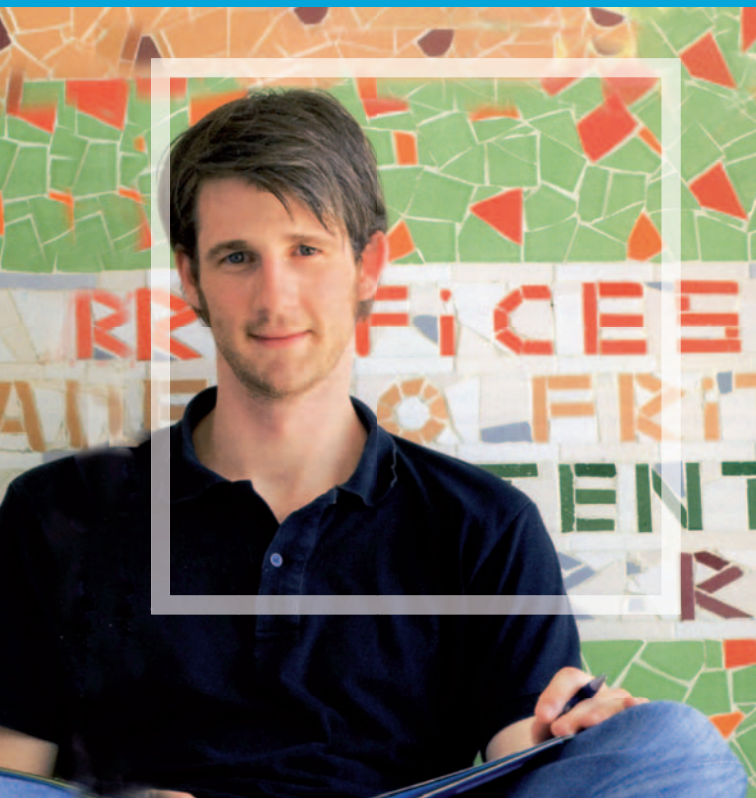
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Thanks to a scholarship from the Hermann Strenger Foundation, ergotherapist Martina Knittel was able to gain practical experience at the Red Cross children's hospital at Rondebosch in South Africa.

FOUNDATION COMMITTEES **BAYER SCIENCE & EDUCATION FOUNDATION**



Johannes Lohrscheider, student of human medicine, was supported by the Bayer Foundations to realize his clinical elective at the Universidade Federal de Santa Catarina in Florianópolis, Brazil.

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