INSPIRING THE SCIENTISTS OF TOMORROW
The Amgen Foundation, the main philanthropic arm of Amgen, inspires the next generation of innovators by funding evidence-based science education programs at every level, from the local high school to the world’s premier educational institutions. It’s all part of Amgen’s commitment to fuel science innovation and create a brighter, healthier future for all.

AmgenInspires.com

9,000+ teachers supported through professional development opportunities

7 million+ students reached through compelling hands-on and virtual experiences in science

$150 million contributed to advancing science education globally
Amgen Scholars

The Amgen Scholars Program aims to open the door to research opportunities at 24 host institutions for undergraduates from any four-year college or university in a given region. Made possible through a 16-year, $74 million commitment from the Amgen Foundation, Amgen Scholars allows undergraduates from across the globe to participate in cutting-edge research opportunities at world-class institutions. Twenty-four premier educational and research institutions across the U.S., Europe, Asia, Australia and Canada currently host the summer program. Undergraduate participants benefit from undertaking a research project under top faculty, being part of a cohort-based experience of seminars and networking events, and taking part in a symposium in their respective region where they meet their peers, learn about biotechnology, and hear from leading scientists.

AmgenScholars.com

“The Amgen Scholars Program gave me the chance of a lifetime as an undergraduate that would not have otherwise been available to me.”  — PRISMA LOPEZ, Columbia University Amgen Scholar
LabXchange

LabXchange is an online platform for global science education that integrates the best of digital instruction and virtual lab experiences, while also connecting students, teachers, and researchers in a learning community based on sharing and collaboration.

As the founding sponsor, the Amgen Foundation has awarded $6.5 million in grant funding to Harvard to develop, launch and grow the new online platform for students and instructors across the globe. LabXchange will launch in the fall of 2019.

LabXchange.org

“This unique virtual lab experience is designed to level the playing field for aspiring scientists globally while directly supporting and complementing our global science education portfolio.”

— DAVID REESE, executive vice president of R&D at Amgen and member of the Amgen Foundation Board of Directors
Amgen Biotech Experience

The Amgen Biotech Experience is an innovative science education program that empowers teachers to bring biotechnology into their classrooms. With leadership from university and other partners in each region, the lab initiative provides teacher professional development, teaching materials, and research-grade lab equipment to high schools. Today, over 88,000 students and 1,500 science teachers participate annually in the Amgen Biotech Experience labs to explore the methods scientists use to create biotechnology medicines. To date, the Amgen Foundation has committed more than $25 million to provide hands-on molecular biology curricula to nearly 700,000 students. The program is currently available in Australia, Canada, China, France, Germany, Hong Kong SAR, Ireland, Italy, Netherlands, Puerto Rico, Singapore, United Kingdom and the United States.

AmgenBiotechExperience.com

“We constantly have former students come back to tell us that they chose to major in science, biotech or related fields because of this experience.” — JIM MAUCH, high school science teacher, United States
Khan Academy

The Amgen Foundation is a Science Partner of Khan Academy, helping strengthen science resources available to students and teachers on its free, online learning website. Khan Academy is a leading, innovative and effective educational technology platform — with over 70 million registered users across the globe — with demonstrated power to shape and transform how we learn. With the Amgen Foundation’s support, Khan Academy is creating comprehensive new biology lessons for students and teachers worldwide. New videos, articles and practice exercises for ninth-grade biology through Advanced Placement Program® (AP®) biology complement existing offerings. In addition to funding, Amgen scientists and Amgen Biotech Experience teachers are also volunteering their time and expertise for several initiatives at Khan Academy.

KhanAcademy.org
Amgen Teach supports science teachers across Europe by providing training workshops and distance-learning events that supply educators with the skills and confidence to transform the science classroom experience for students. Science teachers across several countries in Europe are supported with free training sessions that emphasize hands-on, inquiry-based experiential learning for their students.

“Amgen Teach has given me a huge amount of confidence to use inquiry-based learning in the classroom.”

— KIRSTIE MCADOO, science teacher, Ireland

AmgenTeach.com
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