

A young woman with long dark hair, wearing a white lab coat and clear safety goggles, is smiling warmly at the camera. She is standing in a laboratory, with her hands resting on a biosafety cabinet. The background shows various lab equipment, including a biosafety cabinet with a blue light, and shelves with lab supplies. The overall scene is brightly lit and professional.

INSPIRING THE SCIENTISTS OF TOMORROW

AMGEN® Foundation

The solutions to humanity's biggest challenges—from healthcare to the environment—will be tackled by scientists.

The Amgen Foundation, the main philanthropic arm of Amgen, inspires the next generation of innovators by funding evidence-based science education programs, reaching millions of students and teachers around the world.

The Amgen Foundation believes that science literacy is as fundamental to success in life as reading and writing. As a result, we are working to reimagine how students introduce, experience and access science learning. The ultimate goal? To dramatically improve the world of tomorrow.

[Learn more at AmgenInspires.com](https://www.amgeninspires.com)



LabXchange™



AMGEN® Biotech Experience

AMGEN® Scholars Program

Everyone needs
science.

Science needs
everyone.

AMGEN® Foundation



 Khan Academy



Staff Volunteering

Amgen Biotech Experience

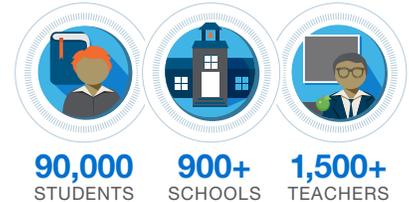
With leadership from university and other partners in each region, this lab initiative provides teacher professional development, teaching materials and research-grade lab equipment to high schools. To date, the Amgen Foundation has committed more than \$42 million to provide hands-on molecular biology curricula to nearly 850,000 students.

The program is currently available in the United States and Puerto Rico, in addition to countries across the world, including Australia, Canada, China, France, Germany, Hong Kong SAR, Ireland, Italy, Japan, the Netherlands, Singapore, Turkey and the United Kingdom. Through an ongoing partnership with LabXchange, multilingual resources supporting ABE are also available online.

AmgenBiotechExperience.com

LabXchange.org/ABEcluster

ANNUAL PARTICIPATION



“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

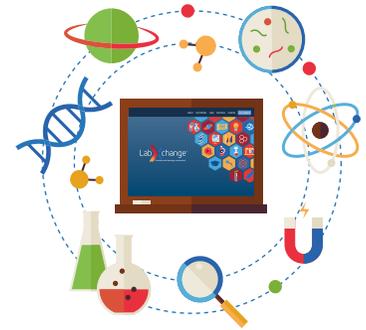


LabXchange

LabXchange is a free online science education platform that provides users with access to personalized instruction, virtual lab experiences and networking opportunities across the global scientific community. LabXchange is purpose-built to drive more inclusion in the scientific process and spark collaboration to build creative, team-based approaches to real-world problems.

As the founding sponsor, the Amgen Foundation has awarded \$13 million in grant funding to Harvard to deepen the impact of this online learning platform across the globe.

[LabXchange.org](https://labxchange.org)



**Create. Experiment.
Solve. Share.**

“LabXchange is a powerful tool for maintaining a link with the laboratory during remote learning. I was able to develop educational resources, including simulations, which students found interesting and engaging.” – GILLES ROSSI, ABE teacher, France



Amgen Scholars

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 24 world-class institutions, including the U.S., Europe, Asia, Australia and Canada.

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



**Alumni of the
Amgen Scholars Program**
are pursuing advanced degrees and
careers in scientific fields across the globe.

“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



Khan Academy

Khan Academy's mission is to provide a free, world-class education for anyone, anywhere. The Amgen Foundation is the exclusive sponsor of Khan Academy's biology resources, which ranges from ninth-grade biology content through to Advanced Placement® (AP) Biology. Made possible through a five-year \$7 million commitment, this collaboration brings free, high-quality biology education to over three million monthly active learners around the world.

The Foundation also supports collaboration with LabXchange plus partnerships with US school districts facing budget shortfalls. The full suite of Khan Academy resources covers numerous subjects, spanning preschool through early college, with select subjects available in 40+ languages.

KhanAcademy.org



20 million learners
use Khan Academy
every month in
190 countries
and more than
40 languages

“My daughter had 17 days to complete the equivalent of a British A-level chemistry course. She studied using the Khan Academy website’s AP Chemistry course for 8-10 hours a day. She passed and is off to Scotland to study at her dream university.” – ANNA GLYNNE, parent



Staff Volunteering

All Amgen staff members worldwide receive eight hours paid time off per year to volunteer their time and expertise to local causes. Recognizing that volunteering contributes to healthier and more resilient communities, the Amgen Foundation supports and celebrates staff members' achievements through a range of programs, including Volunteer Service grants and a Matching Gifts program.

Many staff members are actively engaged in building a better tomorrow. These efforts include delivering career talks at local Amgen Biotech Experience schools, serving as mentors to undergraduate students through Amgen Scholars, designing and creating content for LabXchange and translating content and resources for Khan Academy.



“When I was a young immigrant, my mentor Helen helped to keep my dreams alive. I want to pay it forward as I believe the best way to predict the future is to create it.”

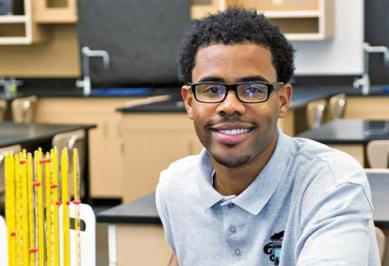
– MARCO CYRILLE, Clinical Research Medical Director and ABE Volunteer



At the Amgen Foundation, our programs are all about empowering students to “do science”, using the same approach as professional scientists.

Amgen Scholars allows undergraduate students to work as scientists, conducting their own research projects with academic researchers at premier institutions. Amgen Biotech Experience helps teachers transform their classrooms into biotechnology labs, where students can complete a hands-on molecular biology curriculum with professional-grade equipment. Meanwhile, our support for LabXchange and Khan Academy bring virtual lessons and lab experiences into the homes of millions of learners around the world. And importantly, Amgen staff members are champions for science, encouraging young people to reach their potential and contributing their expertise to support educational content.

Here's to the next generation of scientifically literate citizens and innovators who will change our world for the better.





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[AmgenInspires.com](https://www.AmgenInspires.com)

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