AMGEN® Foundation

EVERYONE NEEDS SCIENCE, AND SCIENCE NEEDS EVERYONE

Amgen and the Amgen Foundation, Inspiring the Scientists of Tomorrow

The story of Amgen began more than 40 years ago with the simple idea that emerging genetics research could lead to exciting opportunities in medicine if the world's best scientists were given the right resources.

Through an unwavering commitment to science, Amgen has grown to become one of the world's largest independent biotech companies, unlocking the potential of biology for millions of patients suffering from serious illnesses by discovering, developing, manufacturing, and delivering innovative human therapeutics.

The Amgen Foundation is an integral component of Amgen's commitment to dramatically improve people's lives, and the principal channel for the company's corporate philanthropy. Operating since 1991, the Foundation has contributed more than USD 375 million to non-profit organisations across the globe.

The Amgen Foundation places a strong emphasis on strengthening science education and is committed to supporting meaningful, evidence-based programs at local, national, and international levels. Guided by the belief that **everyone needs science and science needs everyone**, the Amgen Foundation has invested USD 200 million to circumvent barriers of access and cost to bring a new kind of science education to students everywhere.

Whether it's creating virtual lab experiences that are available to anyone with internet, helping high school teachers transform their classrooms with professional-grade equipment, or funding research experiences for undergraduate students to train at top institutions under the mentorship of leading scientists, the Foundation's signature programs are expanding access to high-quality learning experiences and advancing equity in science education.

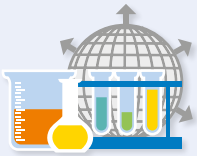
When you consider that the solutions to humanity's biggest challenges—from healthcare to the environment—will be tackled by scientists, the Amgen Foundation's efforts to inspire the next generation of innovators have arguably never been more important.

AMGEN FOUNDATION IN NUMBERS

OPERATING
SINCE 1991

USD$200 MILLION
INVESTED

to re-imagine and provide best-in-class science education at no cost to students.



TENS OF MILLIONS
OF STUDENTS

reached through compelling hands-on and virtual experiences in science. 27 million students reached in 2021 alone.

TENS OF THOUSANDS
OF TEACHERS

supported through effective professional development opportunities.

APPROX. 850,000
SCHOOL PUPILS

provided with molecular biology curricula through the Amgen Biotech Experience. Nearly 90,000 students and 1,500 teachers now participate in the program annually.

24 ELITE EDUCATIONAL AND RESEARCH
INSTITUTIONS

engaged across the U.S., Europe, Asia, Australia, and Canada to host the Amgen Scholars program. The more than 4,400 program alumni hail from over 800 different colleges and universities.

Making a difference through signature programs

Today, science literacy is as fundamental to success in life as reading and writing. That's why the Amgen Foundation is committed to inspiring the next generation of scientists, wherever they are. In Australia, the Foundation works with local partners to broaden access to engaging science programs that equip future generations with the skills needed to thrive in our increasingly complex world.

Amgen Biotech Experience

The Amgen Biotech Experience is an innovative science education program that enables secondary school science teachers to implement real-world biotechnology labs in their classrooms. With leadership from university and other partners in the 14 countries in which it operates, the program provides teacher professional development, teaching materials, and research-grade equipment to high schools so they can explore the methods scientists use to create biotechnology medicines. Over 30 years, the Foundation has committed more than USD 42 million to provide this hands-on molecular biology curricula to nearly 850,000 students. Launched in Australia in 2017 through a partnership with The University of Sydney, the program has already reached more than 8,100 students from 45 schools in New South Wales.

Amgen Scholars

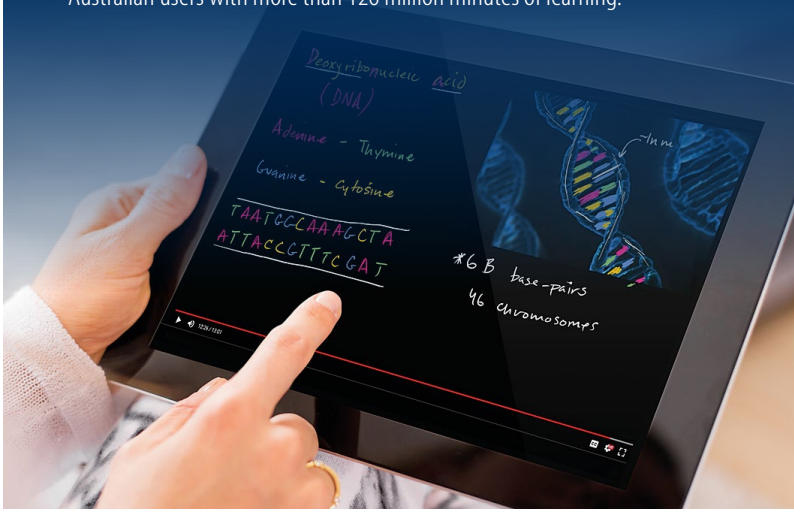
Through a 17-year, USD 74 million commitment from the Amgen Foundation, the Amgen Scholars Program makes it possible for young scientists from across the globe to participate in cutting-edge research experiences at world-class universities. 24 premier educational and research institutions currently host the science and biotechnology summer program that provides undergraduate students with an opportunity to conduct research in a lab environment. The University of Melbourne joined the network in 2018, receiving a four-year grant to make the program more accessible across Australia, New Zealand and Oceania. Amgen Scholars benefit from gaining hands-on experience alongside top faculty, participate in seminars and networking events, and take part in symposia with their peers and leading scientists from industry and academia.

LabXchange

Launched in 2020, LabXchange is a free, online science education platform designed to drive more inclusion in the scientific process and spark creative, team-based approaches to real-world problems. The LabXchange platform offers digital instruction and virtual lab experiences to high school and college students, enabling them to gain meaningful exposure to the scientific process. It also includes online networking focused on collaboration and mentoring. As the founding sponsor, the Amgen Foundation has awarded nearly USD 13 million in grant funding to Harvard University to deepen the impact of this unique online learning platform across the globe. Already more than 21,000 Australian learners have utilised the LabXchange online community.

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 range from high school biology content to tertiary level material. Made possible through a six-year commitment that totals nearly USD 7 million, this collaboration brings free, high-quality biology education to over three million monthly active learners around the world. In 2020, the Khan Academy platform provided Australian users with more than 126 million minutes of learning.



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