

< Back to Supporting the STEM Ecosystem

# EXPOSE YOUNG MINDS TO THE POWER OF SCIENCE

We provide access to hands-on science experiences that ignite a spark in students, build connections and positively impact their attitudes toward science.

### Our partners and programs include:



### **Regeneron DNA Learning Center**

The Regeneron DNA Learning Center (DNALC), a program of Cold Spring Harbor Laboratory, includes two state-of-the-art laboratory classrooms where visiting middle- and high-school students receive hands-on biotechnology instruction delivered by educators and Ph.D. biologists.

Learn more →



#### **BioBus**

Since 2010, Regeneron has helped more than 300,000 students do participate in inquiry-based, hands-on science experiments aboard BioBus's research-grade mobile science labs. Through the BioBus internship program, students pursue scientific careers with research experience and mentorship. BioBus works primarily with people historically excluded from the scientific community.

Learn more →

# **EQUIP STUDENTS WITH SCIENTIFIC SKILLS**

We work directly with students and their teachers to enhance STEM learning, build critical skills and mindsets and prepare future leaders for STEM careers.

### Our partners and programs include:



### **Science News in High Schools**

Regeneron supports Society for Science in providing Science News magazine subscriptions, online access, and educational teaching resources to 4,000 high schools. Learn more  $\rightarrow$ 



## STEM teaching fellowship

Regeneron has partnered with the STEM Leadership Center to offer a competitive 16-month fellowship opportunity for local science educators in New York State. Operating since 2013, the fellowships offer STEM teaching preparation and professional development, including graduate coursework and a two-week lab mentorship at Regeneron. At the end of the fellowship, participants earn a STEM Leadership Certificate from Teachers College, Columbia University and NASA Endeavor as well as a Certificate of Completion from Regeneron.

Learn more →



### **High School Research Teachers Conference**

Since 2010, Regeneron has helped more than 300,000 students do participate in inquiry-based, hands-on science experiments aboard BioBus's research-grade mobile science labs. Through the BioBus internship program, students pursue scientific careers with research experience and mentorship. BioBus works primarily with people historically excluded from the scientific community.

Learn more →



### **High School Rotational Talks**

Regeneron's Preclinical Manufacturing and Process Development (PMPD) Department offers interactive workshops and career panel discussions for high school students entering 10th, 11th, or 12th grade. These in-person sessions connect biotechnology to real-world applications and aim to inspire the next generation of STEM leaders. Participants engage in skills training, resume workshops, interactive talks, and panels with the PMPD team to explore biotechnology, medicine, and science.

Learn more →

# ELEVATE THE BEST AND BRIGHTEST YOUNG SCIENTISTS

We cultivate, challenge and reward top scientific talent by providing high-quality science research experiences and supporting science competitions.

### **Science competitions**

One of our most important endeavors at Regeneron is to advance the future of scientific innovation by supporting the best and brightest young minds as they pursue their careers in science research.



### **Regeneron Science Talent Search (STS)**

The Regeneron STS is the nation's most prestigious precollege science and mathematics competition. Regeneron Science Talent Search (STS) Established in 1942, it recognizes the best and brightest young scientists for demonstrating exceptional scientific leadership potential.

Learn more about our 10-year, \$100 million commitment  $\rightarrow$ 



## Regeneron International Science and Engineering Fair (ISEF)

The Regeneron ISEF is the world's largest high school STEM competition. Established in 1950, it gives the world's noteworthy young scientists a global stage to share their outstanding STEM research, and compete for more than \$5 million in awards, prizes and scholarships.

Learn about our commitment of approximately \$24 million over a five-year period →



**Featured Perspective** 

#### THE HEROES AND PROBLEM SOLVERS OF TOMORROW >

By: George Yancopoulos, MD, PhD President and Chief Scientific Officer



## Regional science and engineering fairs

Regeneron is a founding supporter and title sponsor of the Westchester Science and Engineering Fair showcasing the research of 700+ students from 40 schools. Regeneron also sponsors the Greater Capitol Region Science and Engineering Fair which highlights projects from 125+ students in the area.

Westchester Science and Engineering Fair →

Greater Capitol Region Science and Engineering Fair  $\, 
ightarrow$ 



# **High School Science Research Mentorship Program**

For nearly 10 years, our program has offered an immersive, scientist-led summer research experience to high school students in the program.

Learn more →

## YPIE Regeneron STEM Research Institute

Developed in partnership with Yonkers Partners in Education (YPIE), the Regeneron STEM Research Institute is a four-year program to provide students with access to independent STEM research opportunities and inspire them to pursue a STEM career. Serving a diverse and underserved population, YPIE has a proven track record in cultivating and motivating scholars through its afterschool programs.

Learn more →

### **Our Commitment to Science Research Education**

We invest more than \$3.1 million annually in STEM equity and outreach programs to help increase access to science research education, improve the effectiveness of STEM teachers and bridge opportunity gaps among students historically underrepresented in the sciences. On a national level, we partner with the Society for Science to fund a number of outreach programs that support mentorship in science research, teacher training and resources and innovative non-profit STEM programs.





