



Mark Bunnage

Senior Vice President
and Head of Research



Boston, MA USA

Our Boston offices are home to approximately 3,000 employees, with more than 800 working in research. Since the Boston site is our global headquarters, you'll also find additional teams that are crucial for our business, like patient advocacy, public affairs and business development.

35% of our site is dedicated to lab space, where we house 11 different lab floors and thousands of scientific instruments and technologies.

Research & Development at Vertex

At Vertex, we are relentless. Bringing together the brightest minds, investing in science and taking smart risks, we strike at the core of serious diseases. Across the globe, 3 out of 5 employees are dedicated to research & development (R&D). The majority of our operating expenses are dedicated to R&D, and we maintain those investments as we pursue new approaches to potentially treat serious diseases. Through these efforts, we are one of only a handful of companies that have internally discovered and developed ≥ 5 innovative medicines.

Boston Specialties and Innovations

Working in labs from protein biochemistry to structural biology, our scientists are experts in chemical biology, proteomics, biophysics, human disease modeling, functional genomics, chemistry automation and high-throughput information. Our research site is working on multiple different projects, including CRISPR gene-editing and small molecule medicines.

The Vertex Manufacturing Center

Our Boston headquarters is also home to the Vertex Manufacturing Center, a 31,150-square-foot facility where research compounds are scaled up and eventually, medicines are made using a first in industry FDA-approved three-story continuous manufacturing rig for distribution to patients across the globe.



Our Community Impact in Boston

We have a deep commitment to giving back. In 2017, we announced a global 10-year, \$500 million corporate giving commitment and created the Vertex Foundation, a nonprofit 501c(3) foundation and long-term source of charitable giving.

Managing Our Environmental Footprint

Quick Facts

- Met and exceeded our goal to reduce absolute Scope 1 and Scope 2 greenhouse gas (GHG) emissions at our Boston headquarters by **20%** by the end of 2023 compared to a 2018 baseline
- **LEED Gold** certified buildings at our Fan Pier Headquarters and targeting Platinum certification at our new Leiden Center
- **#51** on Newsweek's America's Most Responsible Companies list in 2023

Inspiring a Love of Science

We have committed \$50 million over the next 10 years to inspiring and equipping students in our communities to become the next generation of scientific leaders.

Quick Facts

The Thomas M. Menino Learning Lab is a 3,000-square-foot classroom and laboratory space at our Boston headquarters for Boston Public School (BPS) students to conduct experiments alongside Vertex scientists.

- **100+** classes visit our Learning Lab every year, reaching more than 1,000 students
- **30+** BPS high school students work on-site as paid interns every summer
- **17** four-year, full scholarships awarded to BPS students pursuing a science, technology, engineering, arts and mathematics (STEAM) degree at any University of Massachusetts campus since 2014
- **\$5** million donation committed to i2 Learning to help expand hands-on science, technology, engineering and mathematics (STEM) programs to thousands more students

We can't do this work alone. We partner with local educators and organizations to bring hands-on learning opportunities to more students in our community, especially young women and those with identities that are traditionally underrepresented in STEM careers.



Volunteering and Donating

The Vertex Foundation aims to improve the lives of people with serious diseases and in its community through innovation, education and health.

Quick Facts

- Nearly **1,500** employees contributed 3,000 volunteer hours across 45 Massachusetts-based opportunities during our 2022 annual Day of Service
- More than **\$1.3 million** collectively donated to **620** Massachusetts nonprofit organizations in 2022 through the Vertex Foundation Matching Gift program