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With ~240 employees and 160 in research, 60% of the site's property is dedicated to lab space, housing 25 different types of labs.

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 and 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 treating serious diseases. Through these efforts, we are one of only a handful of companies that have internally discovered and developed ≥ 5 innovative medicines.

San Diego Specialties and Innovations

Vertex's San Diego scientists discovered out cystic fibrosis (CF) medicines and continue to work today on CF and some of the other research programs in our pipeline, like pain. Established in 2001, our teams carry out research in chemistry, biology, engineering and computational sciences. In addition to our research programs, our San Diego scientists record and maintain our global compound library, where more than 2 million vials of medicinal compounds are stored for use in research activities around the globe. The one-of-a-kind engineering and applied physics team in San Diego develops specialized instruments and platforms that enable, accelerate and scale our science. With more than 70 systems built, deployed and supported, new innovations are always in the works.

Our Cell Daycare

Every day, billions of cells are kept warm, fed and monitored by a dedicated team of scientists. These well cared-for cells are used to test our compounds in human cells with the disease we are working on, resulting in more predictive data that drives our drug discovery research.



Volunteering and Donating

Quick Facts

- **119** employees contributed **260** volunteer hours to California nonprofit organizations during our annual Day of Service in 2022
- **\$410,000** collectively donated to 180 California nonprofit organizations in 2022 through the Vertex Foundation Matching Gift program
- Named one of the **50** most community-minded companies in the U.S. by Points of Light
- The Vertex Foundation's partnership with Ronald McDonald House Charities funded a new Family Welcome Center and provides ongoing lodging and meal support to families who stay at the house

Our Community Impact in San Diego

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 501(c)(3) nonprofit foundation and long-term source of charitable giving.

Managing Our Environmental Footprint

Quick Facts

- Recognized as a Diamond Award recipient by San Diego Association of Government's iCommute program for five consecutive years
- **LEED Gold** certified building
- Received a B score on the 2022 CDP Climate Change survey for demonstrating management and coordinated action on climate issues
- Completed the installation of a roof-mounted solar array in 2021

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 San Diego Learning Lab is a 1,500-square-foot laboratory space where students from the San Diego Unified School District (SDUSD) can meet Vertex scientists and conduct hands-on, real-world experiments. In 2021, we launched our first annual summer internship program for SDUSD high school students. In 2022, we expanded our Vertex Science Leaders Scholarship to support SDUSD students pursuing a science, technology, engineering and mathematics (STEM) degree at UCSD. Recipients of the scholarship will receive a full scholarship as well as the opportunity to work side by side with Vertex scientists during summer internships.

- **50+** class visits are hosted in our Learning Lab each school year, reaching 500+ students
- **70+** Vertex employees spent a total of 800+ hours volunteering with the San Diego Learning Lab across programs
- Supported and participated in San Diego STEM Week in 2020 and 2022
- Supports and participates in San Diego Science and Engineering Festival annually
- **\$5** million donation committed to i2 Learning to help expand hands-on STEM programs to thousands more students
- Sponsored the San Diego Festival of Science and Engineering since its inception in 2009 which has reached **26,000+** students and parents each year

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.

