

The drive behind our drug discovery process

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Drug discovery is a long and difficult process, and it starts right here at Vertex.

“At the end of the day, drug discovery is about drive — and we have it in spades,” says Jason McCartney, Senior Director, Medicinal Chemistry, who was recognized by the American Chemical Society with the **Heroes of Chemistry Award**. “Our relentless grit and commitment to improvement has made us one of the best in the industry.”

Watch the video below to hear Jason share more about Vertex’s drug discovery process and how our scientists continue to search for ways to innovate.



About Science of Grit

Science of Grit shares the story behind our 20+ year journey in cystic fibrosis (CF) and a closer look at our CF drug discovery process. These animated videos feature scientists and leaders from our San Diego R&D site and our international headquarters in London, and illuminate the creativity, drive and determination involved in designing and developing potential medicines that aim to improve the lives of people living with CF.

View additional videos below to learn more:

- **Problem solving and efficiency in the drug discovery process**, featuring James Sinclair, Senior Director, Engineering & Applied Physics
- **The journey of our drug discovery process**, featuring Paul Negulescu, Senior Vice President of Research
- **Taking a patient-first approach to clinical trials**, featuring Mark Higgins, Senior Medical Director, Clinical Development
- **Continuing our cystic fibrosis journey**, featuring Fred Van Goor, Vice President, CF Research
- **Our commitment to patients**, featuring Rebecca Hunt, Vice President, Patient & Community Engagement



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