

Strengthen your cell and gene therapy expedition with BaseCamp,

ElevateBio's process development and cGMP manufacturing business that offers end-to-end capabilities for cell and gene therapies for our biopharmaceutical partners. From concept to commercialization – or any stage of development in between – BaseCamp® provides the technologies, expertise, operations, processes, and manufacturing capabilities to accelerate the development of life-transformative advanced therapies.

We support a wide breadth of modalities to power the entire cell and gene therapy industry

- Lentiviral gene therapies
- TCR-T and CAR-T cells
- Engineered B cells
- Allogeneic T cell therapies
- *In vivo* gene editing
- AAV gene therapies
- Engineered Treg cells
- Gene edited HSCs
- mRNA vaccines
- iPSC-derived cell therapies



Our End-to-End Capabilities

BaseCamp's toolbox, unmatched expertise, and world-class talent are in place to support all stages of genetic medicine development

Support across process development, analytical development, CMC regulatory, manufacturing and more

Process Development & Analytics



- Industry leading process development know-how to tailor partner projects
- Development of processes identical to or directly scalable to GMP
- Scale down and scale up models for process optimization
- State of the art rapid QC release test methods and analytics in house (>40 methods)

Cell Platform Manufacturing Processes



- Menu of cell therapy process tools and equipment to allow for maximum flexibility for clients' needs
- Platform processes for CAR-T and TCR-T cell therapies
- Modular unit operations for a variety of cell types

Vector Platform Manufacturing Processes



- LentiPeak™ suspension based lentiviral production platform capable of LVV titers over 108 TU/mL
- AAV platform processes for a variety of serotypes currently under development
- Robust data supporting a variety of GOIs and viral applications from CAR-T, TCR-T applications to *in vivo* viral vectors

Manufacturing & Automation



- End-to-end solutions for cGMP manufacturing, warehouse and distribution capabilities
- Automated systems for real-time review of process data and release of product
- Support across a range of CMC regulatory activities

Apheresis



- Site identification, qualification and requalification for a vast network of national and international collection sites
- Robust process and procedure development support to establish multi-site sponsor control
- Data-driven collection analytics to optimize future collections
- Onsite or remote training and collection support

Explore BaseCamp Waltham



BaseCamp Waltham: ~140,000 SQUARE FEET
Our flagship cGMP and process development facility in Waltham, MA

GMP Manufacturing

- Grade B and C Biosafety Level 2 GMP Cleanrooms
- 6 Cell therapy suites
- 3 Viral vector/mRNA suites (+ host cell & fill/finish)
- Quality control in-process and release testing labs

Process Development Laboratories

- Cellular process development labs
- Upstream and downstream vector process development labs
- Analytical development labs

Warehouses

- GMP Warehouse
- Validated and monitored cold storage

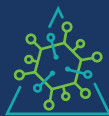
Our Technology Platforms

We combine manufacturing with next-generation technologies

ElevateBio's ecosystem combines its BaseCamp process development and cGMP manufacturing business with its enabling technologies, which includes a full-spectrum gene editing platform, comprehensive cell engineering technologies, and an expanded viral and non-viral therapeutic delivery platform. Our integrated model unifies groundbreaking technologies forging the missing link between discovery and widespread delivery of cell and gene therapies as everyday medicine.



Life Edit
Gene Editing



Viral & Non-
Viral Delivery



Cell
Engineering
Technologies



RNA
Engineering

Expanding our Footprint with BaseCamp Pittsburgh



BaseCamp Pittsburgh: ~125,000 SQUARE FEET
ElevateBio and University of Pittsburgh are partnering to build BaseCamp Pittsburgh at Hazelwood Green

Partner with ElevateBio BaseCamp

Wherever you are in your product lifecycle, we can strengthen and accelerate the development of your transformative therapies with our enabling technologies and manufacturing capabilities

WORK WITH US

