



Novo Nordisk in California

The Cell Therapy R&D Transformational Research Unit (TRU) spans the full value chain of drug discovery and development, from early research all the way to GMP manufacturing and clinical development, under the same organizational roof. The aim of our TRU is to develop innovative stem cell-based replacement therapies for diseases caused by the loss or damage of a particular cell type by leveraging the expertise of our scientists, engineers, clinical & regulatory specialists and technicians.

Fremont is home to Cell Therapy R&D's GMP Manufacturing facility, and includes cell therapy experts, who support projects in pre-clinical and clinical development with high quality and fully compliant stem cell-based products. Fremont is also the base for designing, engineering and developing the innovative device and delivery systems which will enable our cellular medicines to be delivered to patients.

The team at Site Fremont is diverse and energetic, united by a passion to bring life-changing Cell Therapies to patients.

Vision for the future

Cell Therapy R&D is growing, and we are quickly outgrowing our capacity on site. This year we have increased staffing by 25%. In the coming years, Site Fremont will supply clinical material for Phase 1 and 2 studies of our innovative Cell Therapies.

Clinical research partnerships

We believe that partnerships rooted in enduring commitment and shared objectives are key to fostering innovation and bringing next generation of efficacious and safe medicines to our patients. Our proximity to premier academic institutions and a flourishing biotech ecosystem specializing in regenerative medicine has allowed us to rapidly develop processes and systems in this innovative field.

Sustainability

The Fremont location is committed to sustainability. In 2023, combined waste stations for compost, recycling, and landfill were introduced to improve sorting and reduce labor costs. We also transitioned from disposable plates and utensils to reusable dishware and silverware. Furthermore, we're progressing towards installing solar panels and electric vehicle chargers at our facility.

Location established 2019



95 EMPLOYEES



SITE MILESTONES

2019: Construction and qualification initiated

2020: First Master Cell Bank Produced

2021: Fremont 2.0 initiated to establish suite 1 and 4

2022: NN audit approval manufacture of Drug Substance

2023: Initiation of facility expansion



44,000 square feet manufacturing facilities located on a 1.4-acre lot



6300 Dumbarton Cir,
Fremont, CA 94555

For the community

Novo Nordisk contributes significantly to the Bay Area community by offering rewarding careers and comprehensive benefits. We're involved in local efforts like the JDRF NorCal One-Walk and support Early Alert Canines to aid those with insulin-dependent diabetes. Anticipating Fall 2024, we're excited to join our local commercial field colleagues in the ADA Tour de Cure to combat diabetes. In partnership with CIRM, we're at the forefront of regenerative medicine research and development, fostering new talent from local universities. Additionally, our team participates in regional career fairs and events, highlighting our pioneering work at Novo Nordisk.

About Novo Nordisk in the U.S.:

Novo Nordisk is a leading global healthcare company that has been making innovative medicines to help people with diabetes lead longer, healthier lives for more than 100 years. This heritage has given us experience and capabilities that also enable us to drive change to help people defeat other serious chronic diseases such as obesity and rare blood and endocrine disorders. We remain steadfast in our conviction that the formula for lasting success is to stay focused, think long-term, and do business in a financially, socially, and environmentally responsible way. With U.S. headquarters in New Jersey and commercial, production and research facilities in seven states plus Washington DC, Novo Nordisk employs approximately 8,000 people throughout the country. For more information, visit novonordisk-us.com, Facebook, Instagram, and X.