

# Cryopreservation Center of Excellence



## Our Purpose

With decades of proven success in cryopreservation procedures, our Cryopreservation Center of Excellence (CoE) is an innovation engine setting the gold standard for cryopreservation technologies and practices. Our CoE is built on decades of expertise manufacturing bone marrow transplants and aims to expand service, driving new processes and efficiencies that stand to benefit the patients of those developing cell therapies and regenerative medicines. Our accessible, centrally located flagship facility on the Upper East Side of Manhattan is the foundation of a future network of centers positioned throughout our Enterprise footprint with the aim of serving more clients and patients.

## By the numbers:

**500**

Procedures per year

**35**

Clients served throughout  
the Northeast

**20**

years of data confirming stability  
of cryopreserved products

## A critical part of the supply chain:

We are proud to provide cryopreservation services for clinical, regulated, and approved therapies through our relationships with client hospitals, national organizations, biotech and large pharma companies. We can also support preclinical and research projects.

### Center of Excellence leadership:

Bhumesh Savalia, MS  
Senior Manager, GMP  
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Yelena Galperin, MD  
Senior Manager, Cell therapy  
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Contact us to discuss your project, or visit us on the web:

[www.comprehensivecellsolutions.com](http://www.comprehensivecellsolutions.com)

## Our Capabilities

Cryopreservation is a single but critical step in the complex processing and manufacture of cellular material. Success depends on skillful preparation of source material during processing, following appropriate protocols to suit the cells of interest. We perform cryopreservation procedures in compliance with the strictest regulations for clinical and commercially approved products and can work with you to develop bespoke protocols for your project.

### Cryopreservation:

- HPC apheresis
- Delayed lymphocyte infusion
- Bone marrow
- PBMC - Ficoll™
- Parathyroid tissue
- Custom protocols