



# NMDP<sup>SM</sup> Advanced Cell Therapy Lab Solutions

## Comprehensive offerings to meet your transplant center's needs

Whether your internal cell therapy lab needs extra support, or your center doesn't have the advanced cell processing capabilities you need, NMDP Advanced Cell Therapy Lab (ACTL) Solutions can help.

### High-quality processing for HPC(M), HPC(A) and MNC(A) products

#### Cryopreservation

Secure a high-quality adult donor graft source for your patient with little financial risk.

#### Stem cell bank

Request an Adult Donor Cryopreserved Product available for searching patients.

#### Fresh product processing

Arrange for RBC and plasma removal when the donor and patient have major ABO incompatibility.

#### CD34+ selection

Request CD34+ selection of a product for situations like GVHD prophylaxis, infusion boost or GVL effect enhancement.

#### MNC(A) processing

Access DLI aliquots for situations like relapsed disease treatment, GVL effect induction and MRD management.

#### Custom dosing

Specify CD34+ dose-specific aliquots for fresh or cryopreserved products to optimize the product for your patient.

### NMDP ACTL Solutions lab partners

- Marcus Center for Cellular Cures (MC3)/Carolinas Cord Blood Bank at Duke University
- Molecular and Cellular Therapeutics Program, M Health Fairview at the University of Minnesota
- Vitalant Cellular Therapy Laboratory, Tempe, Ariz.
- Comprehensive Cell Solutions, part of the New York Blood Center Enterprise

### Request an NMDP ACTL Solutions service

**Scan the QR code** for additional service details.

Then complete the NMDP Advanced Cell Therapy Lab Solutions Request form (FRM-00406) and submit it to your NMDP case manager.

If you have questions about the services, talk to your NMDP clinical operations partner or contact our NMDP ACTL Solutions team at [ACTLSolutions@nmdp.org](mailto:ACTLSolutions@nmdp.org).

