Resource Summary Report

Generated by T1D on Aug 27, 2026

Penn Clinical Cell and Vaccine Production Facility

RRID:SCR_010007
Type: Tool

Proper Citation

Penn Clinical Cell and Vaccine Production Facility (RRID:SCR_010007)

Resource Information

URL: http://eagle-i.itmat.upenn.edu/i/00000138-ba8f-c231-9cd7-d7e280000000

Proper Citation: Penn Clinical Cell and Vaccine Production Facility (RRID:SCR_010007)

Description: Core facility that provides the following services: Cryopreservation, Clinical Cell and Vaccine Production Facility quality control and quality assurance services, Clinical Cell and Vaccine Production Facility quality control training, Conjugation of proteins or antibodies to magnetic beads and quality control, Clinical Cell and Vaccine Production Facility vaccine preparation service, Enrichment of lymphocytes or monocytes from apheresis collection, WBC, lymphocyte and monocyte count, Conversion of patient/donor plasma to serum, Depletion of cell subpopulation from apheresis or lymphocytes, Clinical Cell and Vaccine Production Facility quality control testing. The Clinical Cell and Vaccine Production Facility (CVPF) is a GMP facility accredited by the Foundation for the Accreditation of Cellular Therapy (FACT) and a Department of Pathology/Lab Medicine and NCI approved Abramson Cancer Center Shared Resource. The CVPF provides focused scientific, technical and regulatory support for investigator initiated investigational new drug applications (INDs) in cell and gene therapy. Under compliance of FDA 21 CFR Parts 210 and 211, the CVPF performs cell processing on a range of different cell types, to include bone marrow derived CD4+ and CD8+ T lymphocytes, dendritic cells, and marrow stromal cells (aka mesenchymal stem cells). In each of these cases, cells are expanded ex vivo with or without genetic modification to the cells before being reintroduced back into the patient, either alone or in combination with other therapies such as vaccines. The overall mission of the Clinical Cell and Vaccine Production Facility is to help translate insights into novel cellular therapies.

Resource Type: access service resource, core facility, service resource

Keywords: cryopreservation, quality control, protein conjugation, antibody conjugation, vaccine preparation, cell separation, cell counting, material component separation

Resource Name: Penn Clinical Cell and Vaccine Production Facility

Resource ID: SCR_010007

Alternate IDs: nlx_156473

Record Creation Time: 20220129T080256+0000

Record Last Update: 20260821T193917+0000

Ratings and Alerts

No rating or validation information has been found for Penn Clinical Cell and Vaccine Production Facility.

No alerts have been found for Penn Clinical Cell and Vaccine Production Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.