

DIALOG

UNIVERSITY HEALTH NETWORK - CENTRE FOR
CELL AND VECTOR PRODUCTION

Creating the building blocks for breakthrough therapies

Science + Technology



LOCATION

Toronto, ON

CLIENT

University Health Network

COMPLETION

2019

COLLABORATORS

Crossey Engineering Ltd.

NFOE et associates

DIALOG SERVICES

Interior Design

Laboratory Design

Located within Toronto's MaRS Discovery District, the Centre for Cell and Vector Production manufactures cells and viral vectors—vital components of clinical trials for promising new cell therapies and gene therapies. To produce multiple product lines while avoiding cross-contamination, the CCVP is designed as a series of controlled Good Manufacturing Practice (GMP) environments: cell and vector production is segregated within ten individual Class 10,000 clean rooms, each adaptable to exacting requirements. Production facilities are augmented by a dedicated quality testing laboratory and a 25,000-vial cryogenic storage facility.