

2004

Founding of the National Center for Regenerative Medicine at CWRU.

2006

\$9M awarded to the Cleveland Tissue Engineering Center by the Ohio Third Frontier.

2008

NCRM receives \$13M from Ohio Third Frontier as part of their Research Commercial Program.

2011

Phase 1 management in glioblastoma trial.

2015

FACT accreditation of Good Manufacturing Practices lab.

2017

Trailhead Biologics is created as a result of the work completed through the NCRM.

2020

- NCRM co-directors established with the Cleveland Clinic, University Hospitals, and MetroHealth.
- Establishment of the Cleveland Clinic Global Center for Immunotherapy and Precision Immuno-Oncology.

2023

Cleveland Clinic GMP Development.

2005

NCRM Cell Manufacturing facility opens

2007

- Act of Congress designates the NCRM with the help of Ohio Congressman, George Voinovich.
- Inaugural Mesenchymal Stem Cell Conference held at CWRU

2009

Stem Cell Clinic opens with 4 cell therapy research beds.

2012

Phase 1 of Multiple Sclerosis trial using Mesenchymal Stem Cell therapy.

2016

Inaugural Cancer Stem Cell Conference held at CWRU.

2019

The inaugural cohort of the RGME program begins classes within the CWRU School of Medicine.

2021

Establishment of MetroHealth GMP Vector facility.

2024

NCRM celebrates their 20th anniversary.