

Stem Cell or Therapeutic	Principal Investigator	Open Date	clinical trials.gov	Disease or Condition
<b>Completed Trials (8)</b>				
Retinal progenitor cells	Klassen/Kuppermann	June 15, 2015	NCT02320812	retinitis pigmentosa
Dendritic cells activated with peptides derived from tumor associated antigens	Bota	December 22, 2015	NCT02546102	glioblastoma
Intracranial injection of modified neural cells	Groysman	January 11, 2016	NCT02416492	traumatic brain injury
Intracranial injection of modified neural cells	Groysman	April 28, 2016	NCT02448641	stroke
Artificial vessel constructed using vascular smooth muscle cells	Fujitani	February 24, 2017	NCT02644941	kidney disease
Retinal progenitor cells	Klassen/Kuppermann	March 1, 2017	NCT03073733	retinitis pigmentosa
Transplantation of bone marrow derived mesenchymal stromal cells	Goyal	November 6, 2017	NCT03280056	ALS (Lou Gehrig's disease)
Mesenchymal stem cells	Gibbs	February 2, 2018	NCT03169231	aging frailty
<b>Ongoing Trials Recruiting Patients (16)</b>				
Artificial vessel constructed using vascular smooth muscle cells	Fujitani	April 28, 2019	NCT03005418	vascular trauma
Surgical implant of neural stem cells into brain	Groysman	February 1, 2019	NCT03629275	stroke
Mesenchymal-like Adherent Stromal Cells (PLX-PAD)	Kuo	May 31, 2019	NCT03886506	chronic limb ischemia
Pancreatic islet cells derived from stem cells	Wang	July 12, 2019	NCT03163511	diabetes
Evaluate the ability to expand marrow T-Cells from cancer patients	Bota	July 26, 2019	phase 0	glioblastoma
Chimeric antigen receptor (CAR) T cells	Ejadi	August 15, 2019	NCT03970382	solid tumors
Determine the prevalence of specific T cells across different cancer types	Bota	August 9, 2019	phase 0	glioblastoma
Alternative skin tissue that promotes skin regeneration	Joe	November 21, 2019	NCT04123548	burn wounds
Chimeric Antigen Receptor T cells Directed To B-Cell Maturation Antigen	Mozaffar	November 27, 2019	NCT04146051	myasthenia gravis
Artificial vessel constructed using vascular smooth muscle cells	Fujitani	April 26, 2019	NCT03005418	vascular trauma
Intravenous infusion of SPK-3006 Gene Therapy vector	Mozaffar	December 23, 2019	NCT04093349	pompe disease
To establish the occurrence of neutralizing antibodies to SPK-3006 capsid	Mozaffar	November 22, 2019	NCT03893240	pompe disease
Investigational gene replacement therapy	Mozaffar	January 28, 2020	NCT04174105	pompe disease
Mesenchymal-like Adherent stromal Cells (PLX-PAD)	Groysman	September 1, 2020	NCT04389450	COVID
AAV2-GDNF gene therapy	Phielipp	September 2, 2020	NCT04167540	Parkinson's disease
Natural Killer cells derived from human placental stem cells	Groysman	September 2, 2020	NCT04365101	COVID
<b>Ongoing Trials - Closed to Accrual (5)</b>				
Artificial vessel constructed using endothelial stem cells	Fujitani	October 4, 2017	NCT03183245	kidney disease
Dendritic Cells Loaded With Tumor Associated Antigens	Bota	February 15, 2018	NCT03400917	glioblastoma
Alternative skin tissue that promotes skin regeneration	Joe	February 2, 2018	NCT03005106	burn wounds
Transplantation of bone marrow derived mesenchymal stromal cells	Goyal	February 22, 2019	expanded access	ALS (Lou Gehrig's disease)

Dendritic Cells Loaded With Tumor Associated Antigens	Bota	April 24, 2020	expanded access	glioblastoma
<b>Pipeline Trials - Opening Later in FY20/21 (10)</b>				
Burn wounds (children)				
COVID (3-5)				
Diabetes				
Crohn's disease				
Sickle Cell disease (2)				