

# UCI Sue & Bill Gross Stem Cell Research Center



i his grant will support a comprehensive training program to prepare the current and next generation of leaders in stem cell biology, gene therapy and regenerative medicine.

## <u>Read more</u>

### Dr. Munjal Acharya Awarded CIRM Grant

## August 2021

Dr. Acharya and his team will utilize human neural stem cell-derived extracellular vesicles (EVs) to characterize the efficacy and safety to mitigate adverse neurocognitive and neuroinflammatory effects of clinically relevant brain cancer therapies. Read more

**First Experiment Run on Helios** 

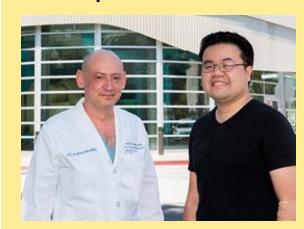
# July 2021

The SCRC flow cytometry core launched its newest instrument, the Helios mass cytometer by Fluidigm. This device combines flow cytometry with mass spectrometry to allow single cell high parameter protein characterization of cellular identity and function on a level unprecedented at the UCI campus.

Read more

# **Alpha Stem Cell Clinic**

## **Clinic Updates**



The Alpha Stem Cell Clinic (ASCC) provides a centralized infrastructure from which to work with UCI faculty and staff to enhance stem cell clinical research and activities at UCI.

Visit the <u>Alpha Stem Cell Clinic</u> for more.

#### Natural Killer Cells Show Potential to Treat COVID-19 Symptoms

Natural killer (NK) cells are a type of white blood cell and an integral component of the body's immune system, says Dr. Leonid Groysman. The UCI Alpha Stem Cell Clinic was the first in the country to launch the CYNK-001 trial.

#### Read more

FDA Approves StrataGraft for the **Treatment of Adults with Thermal** Burns

Thermal burns are typically caused by direct contact with an external heat source such as steam, scalding water, hot surfaces or fire.

Read more

## **Support the Stem Cell Research Center**



Your contributions directly support groundbreaking research that will impact future generations. Join us as we push the boundaries of what is possible in the exciting new science of regenerative medicine.

