

Welcome to UCSD's Center for Regenerative Medicine

Regenerative Medicine is a process of restoring or replacing cells and their function in specific parts of the body to help those areas improve healing with the goal of restoring function back to the patient. After years of experimental studies and research, Regenerative medicine is offering patients an additional modality of pain relief.

There are many types of Stem Cells, at UC San Diego we use Autologous Mesenchymal Stem Cells, which come from the patient.

We obtain these cells by a process called harvesting.

Bone marrow has the highest concentration of these cells and we are able to retrieve these cells from the Iliac Crest (one of the bones in the hip). Patients often have no or minimal discomfort after this procedure.

Because we use the patients' own cells, this decreases the chance for complication or the body rejecting the injected cells.

We are currently treating patients suffering from Osteoarthritis with regenerative medicine techniques.