Human stem cells repair damaged retinal tissue in mice

Human induced-pluripotent stem cells (iPSCs) derived from human umbilical cord-blood are capable of repairing damaged retinal vascular tissue in mice, according to a new paper.

The adult stem cells were coaxed turned into an embryonic-like state without the conventional use of viruses, which can mutate genes (and thus initiate cancers) and paves the way for regenerative medicine using a stem cell bank of cord-blood derived iPSCs.

Read the full, original story: Adult Stem Cells Repair Retinal Tissue In Mice