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# New glaucoma treatment studied

AMES, Iowa, Aug. 7 (UPI) -- U.S. scientists have developed a technique to treat glaucoma -- the second leading cause of blindness in the developed world

The Iowa State University researchers said the procedure has been used successfully in rats and now will be used on canine

patients. If successful, it will then begin human trials.

Sakaguchi, doctoral student Matt Harper and colleagues determined animals with glaucoma increase production of proteinswww.OralChelation.com/offer4 with neuron-protective capabilities in an attempt to shield against blindness. So they imitated that process in the laboratory modifying bone marrow-derived stem cells and transplanting them

into lab rats eyes. A computerized analysis showed dramatic improvement in the rat visual functions after the procedure.

"One of the really unique aspects of this approach is that we can isolate these stem cells from the same individual being treated, Sakaguchi said. "It eliminates the ethical issues associated with embryonic stem cells, and the immunological problems of graft rejection.

The team presented the study during a recent meeting of the Association for Research in Vision and Ophthalmology

of stem cells for treating chronic brain diseases. With ethical

Scientific first found in Hwang research (August 3, 2007) --

U.S. researchers say discredited stem cell research by Korean scientist Hwang Woo Suk actually did achieve a scientific first.

Technique to repair damaged retina studied (August 1, 2007)

the eye might be used to regenerate damaged retina. The cells

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- British scientists have determined a special type of cells found in Help Restore Vision In Rats With Retinal Disease

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### Stem Cell Debate

Information on the newest stem cell research. www.healthpolitics.org

### **Eye Health Consultation**

with Senior Eye Doctor Tony Ho for Eye Diseases, Myopia, Surgeries www.lasik.com.sg

### **Bone Marrow Diseases**

in-depth advice on how to deal with bone marrow diseases. www.velcade.info

### Load Cell UK Manufacture

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Study: Chemo thwarted by cancer stem cells (June 19, 2007) -- U.S. cancer researchers have discovered cancer therapies often eliminate most of the disease but are thwarted by multiple-drugresistant tumor ... > full story

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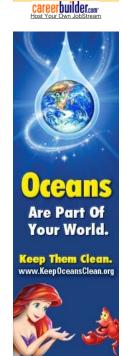
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- The Biology Of Belief: Unleashing The Power Of Consciousness, Matter And Miracles

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