



Concerned Women for America of Illinois presents:

Stem-Cell Fact of the Day #11

“Doctors use the patient’s own stem cells or those from a donor to re-grow the cornea...”

~ <http://www.LifeSiteNews.com> April 29, 2005

Adult Stem Cells used to Cure Blindness

Life Site News, April 29, 2005 <http://www.lifesite.net/ldn/2005/apr/05042907.html>

UK physicians are pioneering the use of adult stem cells to cure blindness resulting from a damaged cornea – so far, they have used the therapy to restore eyesight in 40 patients.

Ophthalmic surgeon at Queen Victoria Hospital in East Sussex, Sheraz Daya, explained to the BBC that “Many people who've had injuries to their eyes, or even people born with congenital deficiencies of stem cells, land up having a problem with the top layer of their cornea.”

Although corneal transplants have been used to treat the condition for some time, “Even if we do a corneal transplant, that will not stay clear, it'll cloud over and fail,” Dr. Daya said. “So what we need to do is replace those stem cells that are missing.”

Doctors use the patient’s own stem cells or those from a donor to re-grow the cornea – the transparent part that makes up the front surface of the eye.

Related article and patient’s personal testimony at:

<http://www.telegraph.co.uk/health/main.jhtml?view=DETAILS&grid=P8&targetRule=10&xml=/health/2005/04/29/hstem29.xml>

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CWA endorses adult and umbilical cord stem-cell research but condemns embryonic stem-cell research as immoral.

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