

Communicating Scientific Information

The method by which scientific information is communicated is very important. It must be **accessible to the audience, clear to understand and in a suitable format.**

Your task is to find a range of sources detailing scientific information that you are interested in. The weirder, funnier the better!

E.g.: posters; presentations; video clips; leaflets; newspaper articles; scientific journal articles; internet articles.

For each source write about:

1. Who is the information aimed at?
2. How has the information been presented?
3. Why do you think the source wrote about this information?
4. Do you think the information is correct and reliable?
5. Research the topic that the source is about and see if your information agrees with the source.
6. If there are any differences or mistakes in the source, why could that have happened?

Try to do three different types of source!

Example

News	Articles	Videos	Images	Books
Health & Medicine	Mind & Brain	Plants & Animals	Earth & Climate	Space & Time

Science News ... from universities, journals, and other research organizations

Scientists See New Hope for Restoring Vision With Stem Cell Help

ScienceDaily (June 13, 2012) — Human-derived stem cells can spontaneously form the tissue that develops into the part of the eye that allows us to see, according to a study published by Cell Press in the 5th anniversary issue of the journal *Cell Stem Cell*. Transplantation of this 3D tissue in the future could help patients with visual impairments see clearly.

See Also:

Health & Medicine

- Stem Cells
- Eye Care
- Prostate Cancer

Mind & Brain

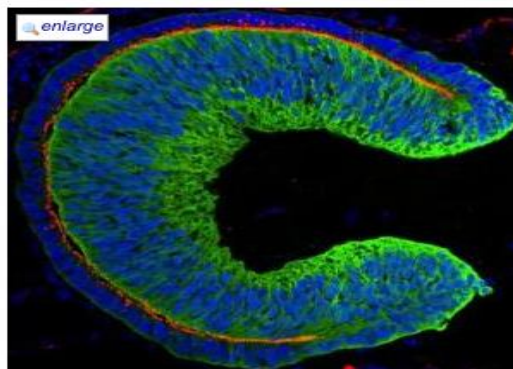
- Brain Injury
- Schizophrenia
- Neuroscience

Reference

- Embryonic stem cell
- Somatic cell
- Pupillary reflex

"This is an important milestone for a new generation of regenerative medicine," says senior study author Yoshiki Sasai of the RIKEN Center for Developmental Biology. "Our approach opens a new avenue to the use of human stem cell-derived complex tissues for therapy, as well as for other medical studies related to pathogenesis and drug discovery."

During development, light-sensitive tissue lining the back of the eye, called the retina, forms from a structure known as the optic cup. In the new study, this structure spontaneously emerged from human



This is a human ES cell-derived optic cup generated in our self-organization culture (culture day 26). Bright green, neural retina; off green, pigment epithelium; blue, nuclei; red, active myosin (strong in the inner surface of pigment epithelium). (Credit: Nakano et al. *Cell Stem Cell* Volume 10 Issue 6)