Challenges Of The Post-Genome Era EiT 2013

100 YEARS AGO nobody knew what DNA was.
TODAY we can sequence the entire human genome.
TOMORROW we will be able to manipulate it.



In this village we will review the current achievements in the field of genetic engineering to speculate what the future development in genome manipulation might be. This question can be addressed from the point of view of natural sciences, medicine, philosophy, bioethics and history.

Some possible questions to discuss in the groups are:

Should anybody have his/her genome sequenced? Should we select or manipulate unborn children? Should we engineer human genes?



Students from different faculties are encouraged to participate and share their experience, creativity and interest.

The final product of this course might be a classical report, but also a magazine, movie, blog, etc.

We are looking forward to work with you!



Village coordinator:

Prof. Alexander Dikiy

Department of Biotechnology

e-mail: alex.dikiy@biotech.ntnu.no

Phone: +47-73597863

Village webpage:

http://folk.ntnu.no/dykyy/TeachingEiT