

Online Ethics Center FOR ENGINEERING AND SCIENCE

Resources

Description

Part of unit 6 of the <u>Course on Genomics</u>, <u>Ethics</u>, <u>and Society</u>, this is a bibliography of recent news articles, academic articles, websites, videos, and other resources on ethics</u>, gene therapy, and human enhancement.

Body

News Stories on Genetic Therapy and Enhancement

<u>Could human enhancement turn soldiers into weapons that violate international law?</u> <u>The Atlantic story</u>

Gene therapy for haemophilia in mice

Gene for extreme longevity identified

Google investing in life extension research

Websites of Relevant Individuals and Institutions

Future of Humanity Institute, University of Oxford

National Human Genome Research Institute

American Medical Association (statements on genetic therapies)

Center for Gene Therapy, Children's Hospital

Links to Commentaries & Papers on Genetic Therapy and Enhancement

Outlook paper on advances in gene therapy (from Nature, Nov 2014)

Ethical Issues in Human Enhancement (Bostrom and Roche)

Technical report: Ethical and policy issues in genetic testing and screening of children (from Genetics in Medicine)

Links to Useful Videos on Genetic Therapy and Enhancement

David Pearce - argument about diminishing suffering through genetics

Nick Bostrom Ted talk on the future of humanity

World Affairs council forum on Big Data and Genomics

Gene Therapy now: Boston TED talk, Nick Leschly

PBS program on Ethics and Human Enhancement

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Rights

Use of Materials on the OEC

Resource Type

Instructor Materials

Topics

Human Enhancement Emerging Technologies Risk

Discipline(s)

Genetics and Genomics Life and Environmental Sciences