

BIOETHICS



Terms

Bioethics: A multidisciplinary field of study which focuses on how biology, medicine, technology, and human values intersect with one another.

Informed Consent: When patients are aware of risks and benefits of recommended treatments, and have the ability to ask questions, so they can make a well-informed decision about the care they are receiving.

Transhumanism: The belief that humans should be able to make modifications and enhancements to their bodies using technology.

De-extinction: The genetic resurrection of extinct species, with some modifications allowing them to adapt to today's environment.

Ethical Relativism, Universalism, & Absolutism: In relativism, moral truths vary between people and cultures; in universalism, moral truths do *not* vary between people and cultures; in absolutism, moral truths are unrelated to human nature entirely.

Timeline

Amer. Med. Assoc. created 1st Code of Ethics; Nuremberg Code later created ethical research principles

Biological weapons banned by Pres. Nixon

The full sequence of a Human Genome is completed



Tuskegee Syphilis Study eventually exposed by a whistleblower; Willowbrook experiments also occurred in 1956

Parents of Karen Ann Quinlan win the right to remove the 21 yr old's ventilator & feeding tube

People



Immanuel Kant



Henrietta Lacks



Dolly The Sheep



Terri Schiavo



Jack Kevorkian

Values

Hippocratic Oath



Morality

The Greater Good vs Autonomy

Justice



Beneficence



Statistics

#1 6K Stem Cell Transplants have occurred since 1988

People who think changing genetics for serious disease in an unborn child is an appropriate use of this technology

72%

Nursing ranked most ethical profession followed by medical doctors & pharmacists

27 vs 70

15,000,000

Maternal deaths per 10,000

animals are killed for medical research

Black women are 2.6x's more likely to die



Action

- Read food labels and research globally banned foods and additives that are still available in the U.S.
- Share our infographic.
- Become educated on the guiding principles of bioethics.
- Create a plan to protect your autonomy and to advocate for family and friends when making medical decisions.
- Watch a film focused on bioethics issues, such as Gattaca.

