## **Ethics in Behavioural &** Linguistic Research

A Timeline

**Bacon** argues

that scientific

research

should

benefit

humanity

Unit 731:

Japanese

scientists

on Chinese

POWs (until

1945)

experimenting

Akbar, the Mughal emperor performed the same experiment and found that speech did not develop without input.

~1560

1874

James IV of Scotland, who has two children raised by a mute woman on Inchkeith Island. He claims they speak Hebrew.

1939

The forbidden experiment is

supposedly performed by

Nazis begin experiments in concentration camps Francis

> Tuskeegee experiments: low income black men in the US are enrolled in a study for treatable syphilis, but only monitored instead of being treated

~1500

"Robert Bartholomew inserts electrodes into a hole in the skull of Mary Rafferty caused by a tumor. He notes that small amounts electric current caused bodily movements and that larger amounts caused pain. Rafferty, who was mentally ill, fell into a coma and died a few days after the experiment."

"Conditioned Emotional Reactions", aka The Little Albert study is published by Watson & Rayner

Kinsey Reports Published, bringing new light to the taboo subject of human sexuality. The research process included ethical breaches such as researchers engaging in sexual acts with participants.

WWII, it is the

international

code of ethics

for research on

human subjects

first

1963 1962 Despite Nuremberg and Helsinki, unethical studies still continue. Tuskeegee until 1972, DoE radiatoin studies until 1980s. The CIA conducts research on "mind control" using LSD (1950s - 1963), and doctors conduct experiments on hepatitis with mentally disabled children at Willbrook State School in New York (1956 -1980). The "forbidden experiment" is inadvertently performed all over the world, as Deaf children are denied access to sign language communities.

Milgram

convince

they are

study

Experiments

Researchers

participants

shocking a

obedience

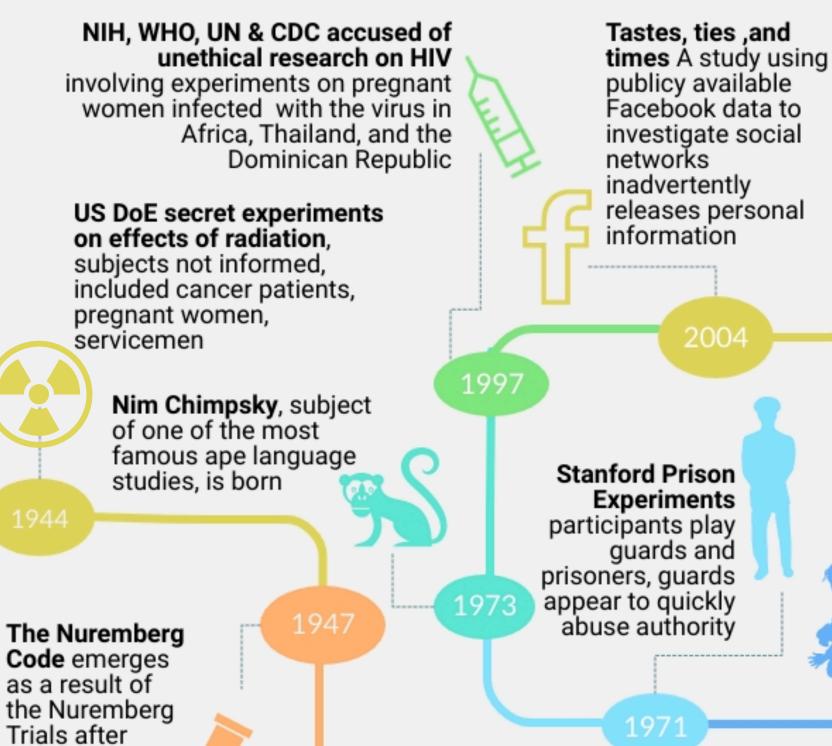
confederate to

Guide for Humane Care and use of Laboratory Animals is published, outlining guidelines for ethical

participants' speech. Helsinki Declaraton subjects in medical

guidelines for ethical research with human research. Continually under revision (last in 2013)





1948

emotinonal contagion Genie is rescued Stanford Prison from her home in CA **Experiments** at the age of 13, participants play having been severely guards and deprived and abused prisoners, guards her whole life appear to quickly abuse authority

2004

1970 The Psychology of Deafness

(Myklebust) is published, setting the stage for decades of discriminatory policy and research

1966

1964

William Labov

**Facebook Sentiment Study** 

collaboration with information

and communication scientists

sentiment in users' feeds to study

from Cornell, manipulate the

Facebook's research arm, in

conducts the famous department store study. He does not get informed consent as this would affect the naturalness of

**Future** 

Ethics in online research

ethics of freely available

data, ethics in Al

**OK Cupid Data** 

questionable

scrapes and

**Dump** A study with

scientific motives

releases a large

database of OK

Cupid profiles,

many of them

including

identifying

information

research with animals





