

# History of Ethics of Clinical Research: Five Eras

- Pre-Rules
- Utilitarian
- Scrutiny
- Rules and Regulations
- Research as a Benefit

## The New York Times

### Syphilis Victims in U.S. Study Went Untreated for 40 Years

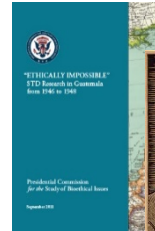
By JEAN HELLER  
The Associated Press

WASHINGTON, July 25—For 40 years the United States Public Health Service has conducted a study in which human beings with syphilis, who were induced to serve as guinea pigs, have gone without medical treatment for the disease and a few have died of its late effects, even though an effective therapy was eventually discovered.

The study was conducted to determine from autopsies what the disease does to the human body.

Officials of the health service who initiated the experiment have long since retired. Current officials, who say they

have serious doubts about the morality of the study, also say that it is too late to treat the



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