


Considerations for Ethical Conduct of Research



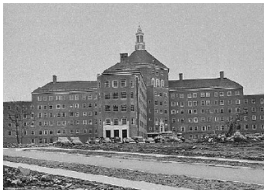
Week 2
SPCD 619

Some of the many reasons why we have IRBs




In the US: 1953
Medical experiments are conducted on 100 boys at the Fernald School in Waverly, Massachusetts. The boys were subjected to radioactive elements in their food to determine the effects. The project was sponsored by Quaker Oats and researchers from the Massachusetts Institute of Technology.

"Science Club" members got special privileges, such as outings to baseball games. They also got extra helpings of oatmeal. In 1995, a group of former Science Club members accepted a settlement that paid each man \$50,000 to \$60,000.



Willowbrook Hepatitis Study (Mid 1950s to Early 1970s)



Stanford Prison Experiment

"Twenty-four male, college students, found to have no previous psychological problems, were selected for the study and then, by flip of a coin, assigned to be either prisoners or guards. After a relatively playful first day of settling into their roles, the prisoners became cagey and insolent and the guards became controlling and sadistic."

The experiment was ended early because of the trauma experienced by the prisoners.

Basic Ethical Principles (Belmont Report)

- Respect for persons
- Beneficence
- Justice



Applying the Basic Principles: Respect for Persons

Respect for People



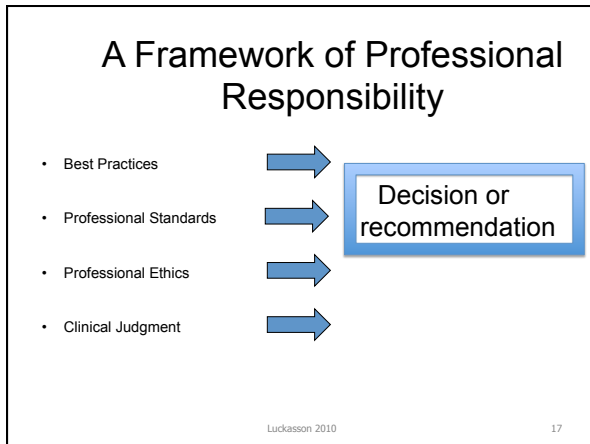
Applying the Basic Principles: Beneficence



Applying the Basic Principles: Justice

Participants Needed





Institutional Review Board (IRB)

- UNM Main Campus IRB
– <http://irb.unm.edu>