THE INSTUTIONAL REVIEW BOARD FOR HUMAN SUBJECTS(IRB)

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OSP Brown Bag Workshop Series

Office of Sponsored Programs

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INSTITUTIONAL REVIEW BOARD(IRB)

If you are affiliated with any university that receives federal funding(i.e., grants from federal agencies or student financial aid) and your research does not fall into an exempted category, you must have your research reviewed for ethical treatment of participants before you begin to conduct your research.

The role of the IRB committee is to ensure that you adhere to the established ethical guidelines.

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Submitting your research to the IRB for review involving drafting and submitting a proposal. The IRB requires certain items of information to evaluation your proposal.

How will the participants be acquired? What are the procedures for obtaining informed consent? What are the experimental procedures? What are the potential risks to the participants? What are the plans for following up your research with reports to participants?

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- Initial Application
- Consent Form for Adults
- Checklist for Research Permission - Consent Form
- Template for Child Assent Form

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The IRB and the researcher must assess the risk benefit ratio of conducting research.

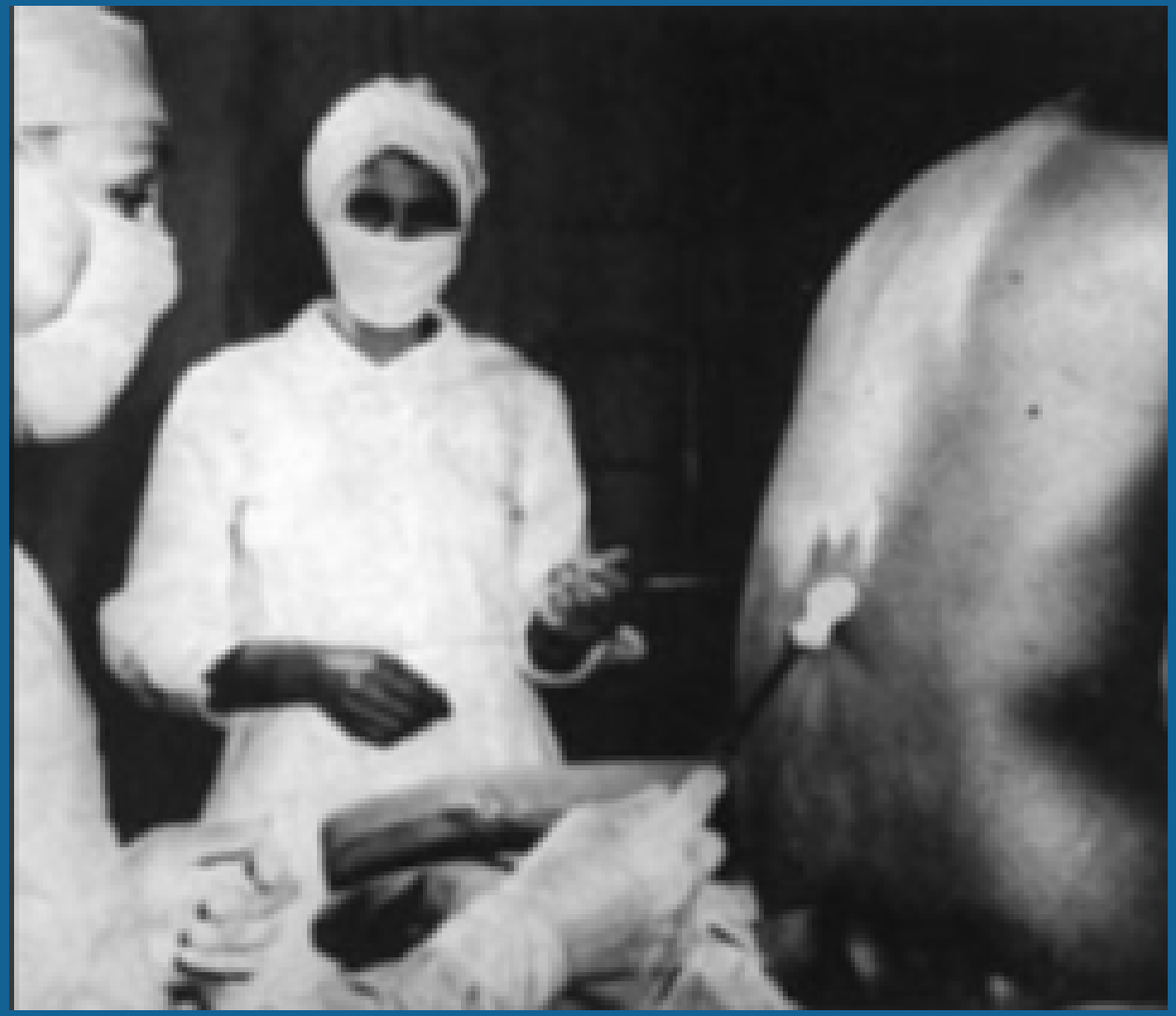
The risk may be physical and/or psychological harm to the participants.

Risk may range from minimal to very high.

TUSKEGEE EXPERIMENT 1932-1972

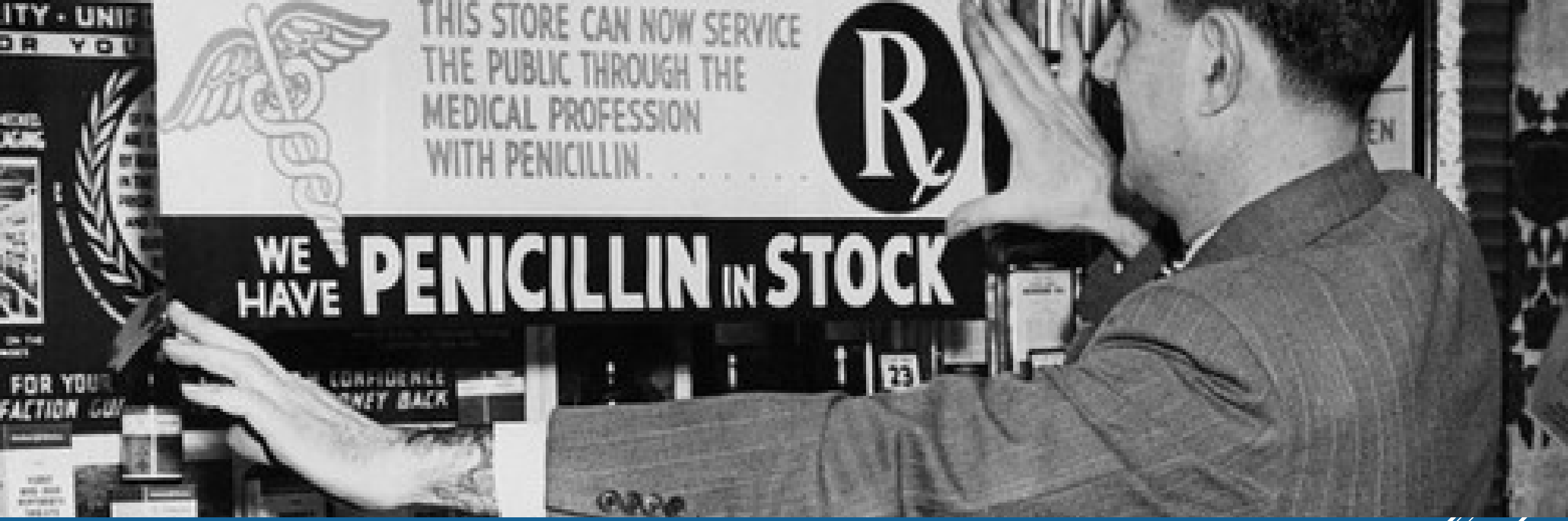
‘YOU’VE GOT BAD BLOOD’: THE HORROR OF THE TUSKEGEE SYPHILIS EXPERIMENT

TUSKEGEE EXPERIMENT BLOOD SAMPLES



PAINFUL SPINAL TAP

- *A Tuskegee study subject undergoes a spinal tap to obtain spinal fluid for neurosyphilis testing. The subjects were duped into agreeing to the painful and dangerous procedure. CDC*



TUSKEGEE EXPERIMENT – PENICILLIN -1947

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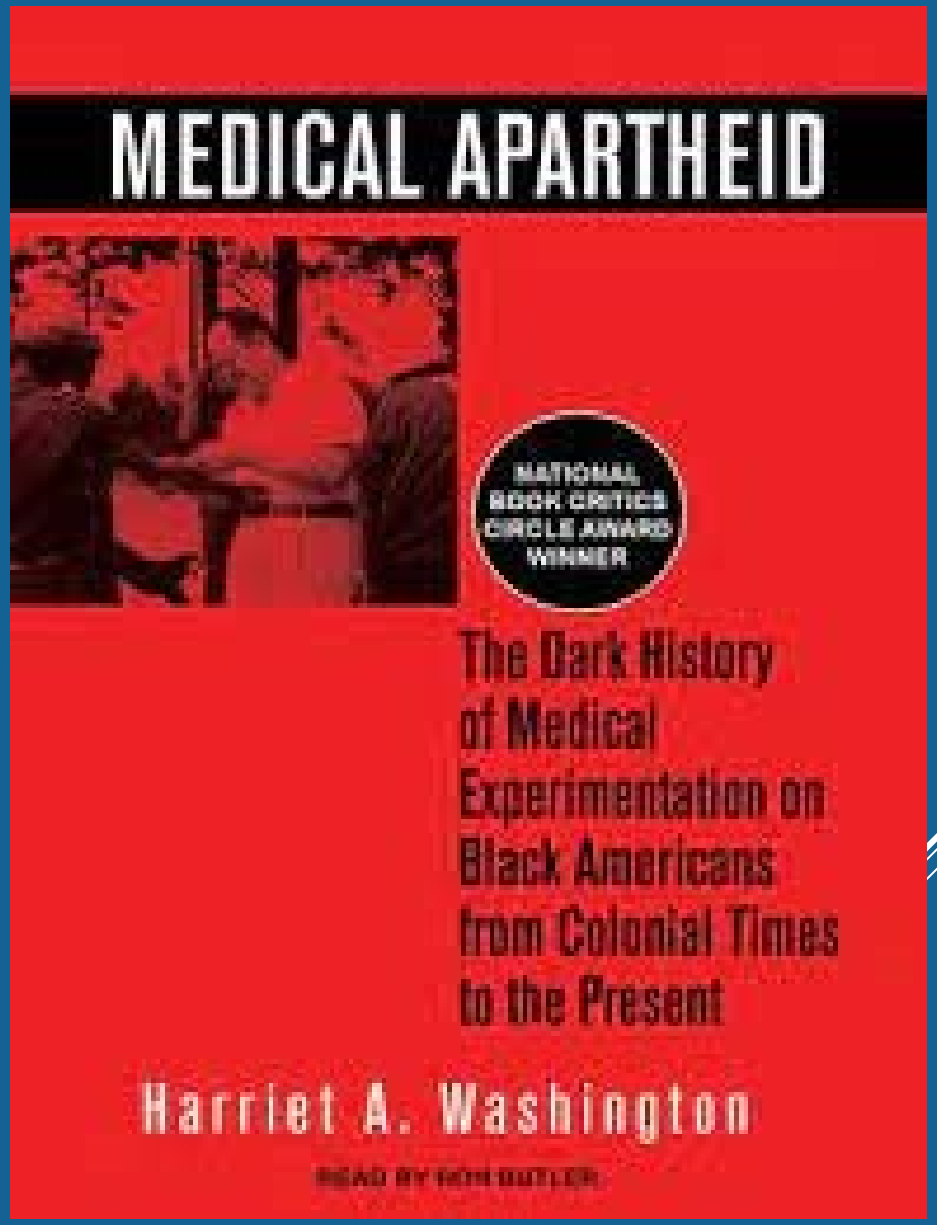
- Picture of book Medical Apartheid 2006 by Harriet Washington



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Why should researchers be concerned about the IRB?

Although you may be qualified to evaluate the ethics of your research project, you still have a vested interest in your research. Such a vested interest may blind you to some of the ethical implications of your research.

The IRB is important because it allows a group of individuals who do not have a vested interest in your research to screen your study. The IRB review and approval provides protection for both you and the sponsoring institution.

If you choose to ignore the recommendations of the IRB, you may be assuming legal liability for any harm that comes to people as a result of participation in your research.

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Many researchers view the IRB as an impediment to their research.

The IRB serves an important function. It ensures that your research conforms to accepted ethical principles and protect you from liability in case a participant suffers harm in your study.

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IRB adheres to two principles.

First, the IRB must act to protect human research participants against harm and unethical treatment.

Second, the IRB serves to promote research by adequately training researchers and students concerning the IRB's function. Improving communication between researchers and IRB members is also a part of the second function.

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The U.S. Office of Research Integrity is an office within the U.S. Department of Health and Human Services that oversees the integrity of the research process.

The ORI documents and investigates cases of research fraud in science including psychological and behavioral sciences.

QUESTIONS

PRESENTATION LINKS

https://tinyurl.com/IRBPresentation