

Jack
8-1

Evidence

Reasonings

Me

Before HeLa was discovered, doctors and researchers didn't have a reliable source of cells. When HeLa was discovered, doctors could now infinitely reproduce HeLa at a cheap price. This was crucial when testing the polio vaccine: "So the NCI... looking for a cultured cell that could grow on a massive scale and would be cheaper than monkeys. They found out that HeLa

This was important since the polio epidemic would've crippled America otherwise. The HeLa cells, which helped create the polio vaccine, could then be used in the future for testing other vaccines and medications, allowing for medicine to advance very fast.

(quoted from P92)

was susceptible to polio, making it perfect for testing.

Henrietta's cells helped to further medical knowledge and establish laws and regulations on informed consent.

(quoted from P58)

Henrietta's cells didn't just help make the polio vaccine. Since they were malignant cancer cells, doctors would use them to try to find a cure for cancer. "They cut HeLa cells apart and exposed them to endless toxins, radiation, and infection... hoping to find one that would kill malignant cells without destroying normal ones."

This is important since cancer is a disease which doctors did not know how to cure reliably, so the opportunity to find a source and cure for cancer was extremely valuable for them.

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Reasoning