ent Issues of Human Bodies Used for Medical Research in the Future

# **CELL RESEARCH** ANATOMY TEACHING MEDICAL DEVICES

As you have explored so far, the issue of human bodies in medical research is a complex issue. Now we look at where medical research is going in the future.

The main reason to move away from using humans in medical research is due to the ethical implications. As we have already seen, the ethics of using human tissue has shifted and evolved through history, and we must expect this to continue to shift as our society and research evolves. Can you think of any other reasons?

Whilst there are many motivations that would cause researchers to not use human tissue in their research, every use of human bodies requires different methods to replace the bodies. There is no solution that will fit everything. Here are some examples of how we could replace bodies with alternatives.



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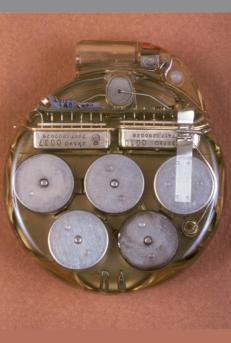
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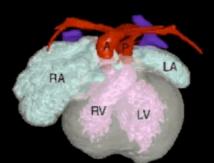




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research may go next. V should be looking to do r rch ext?

We have looked at the gruesome past of grave robbing, the impact of Henrietta Lacks' and WI-38 cell line's on major medical breakthroughs, and to wonder at the future with Virtual Reality, Artificial cells, and computer modelling. Through all this, the issue of consent, or lack of it, is key. Does this lack of consent remove the humanity of the person? What other issues does it raise? There isn't exactly one answer that can fix the problems around using human bodies, but when we acknowledge these problems, it's a step in the right direction, wherever that may be.