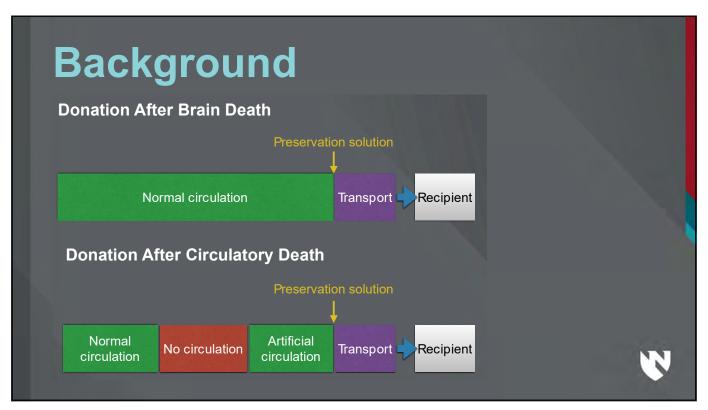
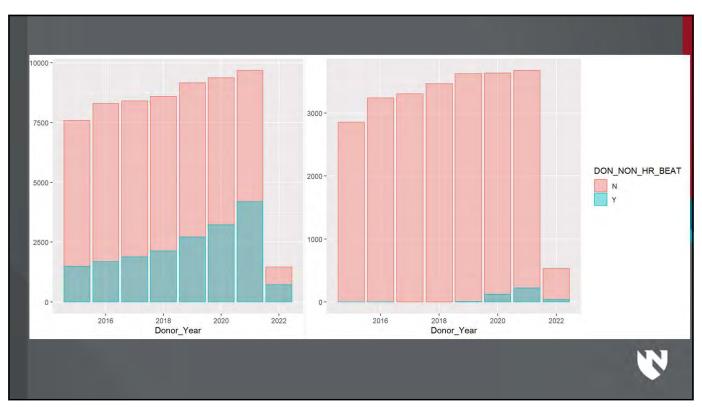


Questions

1) Does DCD heart transplantation work



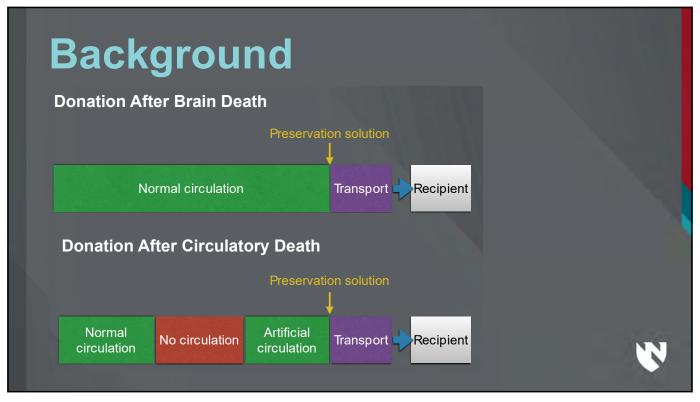


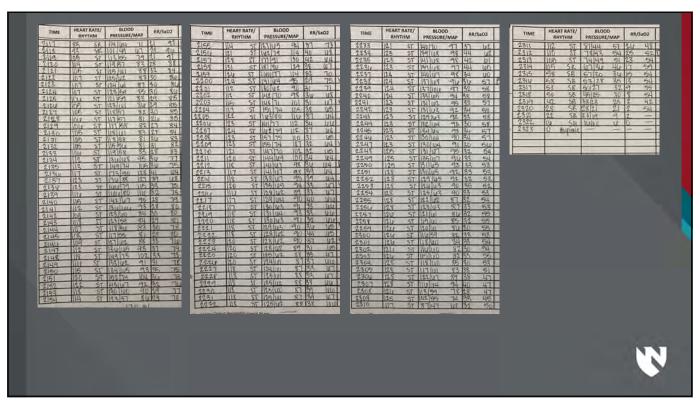
Questions

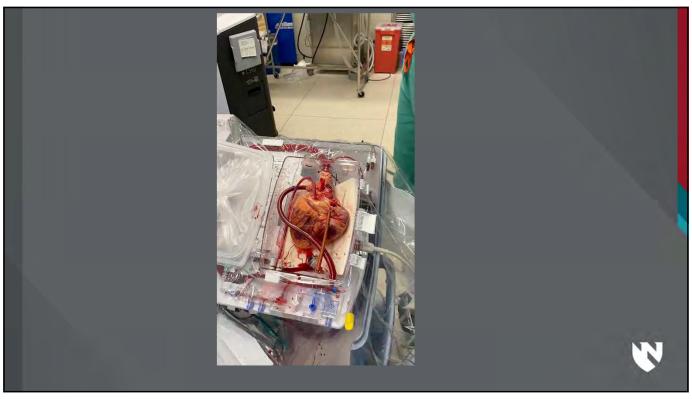
- 1) Does DCD heart transplantation work?
- 2) What are the parameters under which the DCD heart transplantation works? Do DCD heart grafts need to be resuscitated?

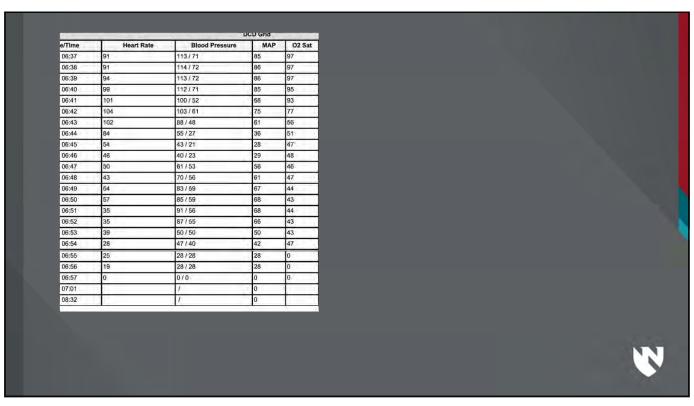


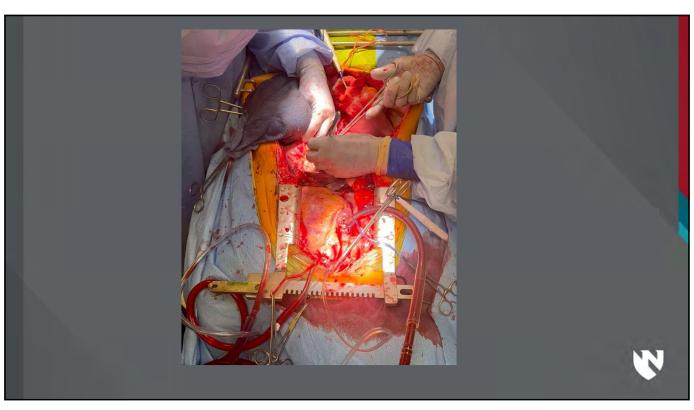
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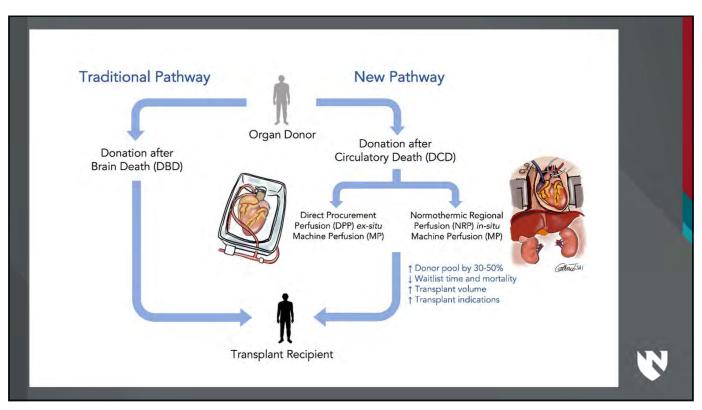












Questions

- 1) Does DCD heart transplantation work?
- 2) What are the parameters under which the DCD heart transplantation works? Do DCD heart grafts need to be resuscitated?
- 3) What is the best procurement technique?



Transport/ Storage

Preserve the organ during transport from a recovery hospital to an implant center



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Ischemic heart preservation

Static cold storage with ice









Non - Ischemic heart preservation

Normothermic

Trans-medics



Hypothermic

XVIVO



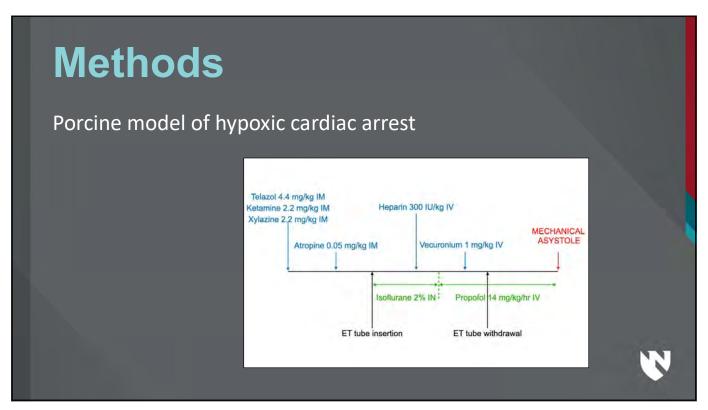


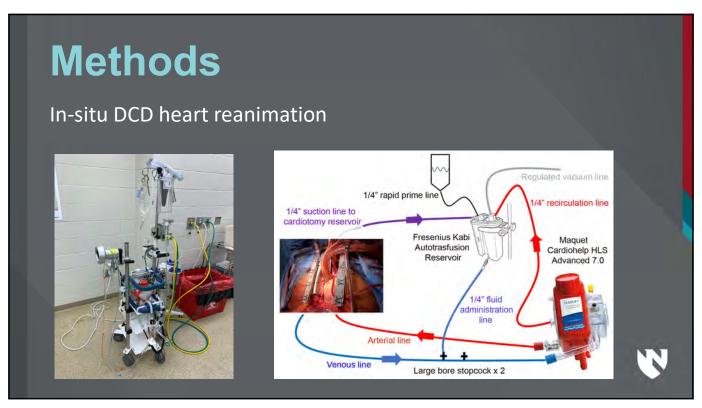
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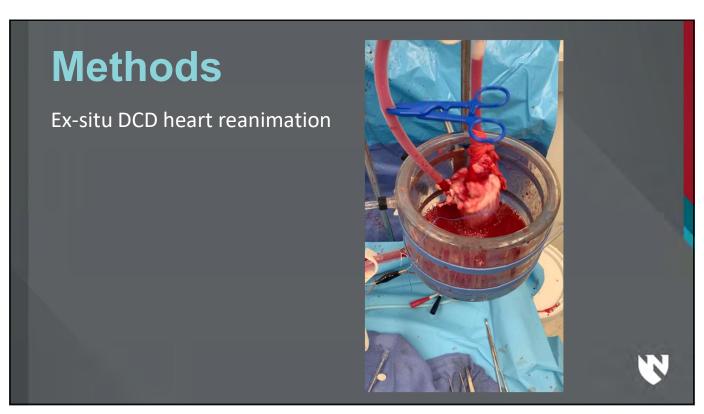
Questions

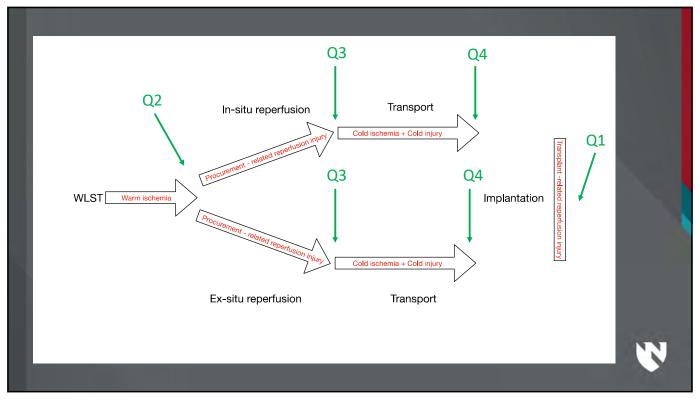
- 1) Does DCD heart transplantation work
- 2) What are the parameters under which the DCD heart transplantation would work. Do DCD heart grafts need to be resuscitated
- 3) What is the best procurement technique?
- 4) What is the optimal transport method of DCD grafts?

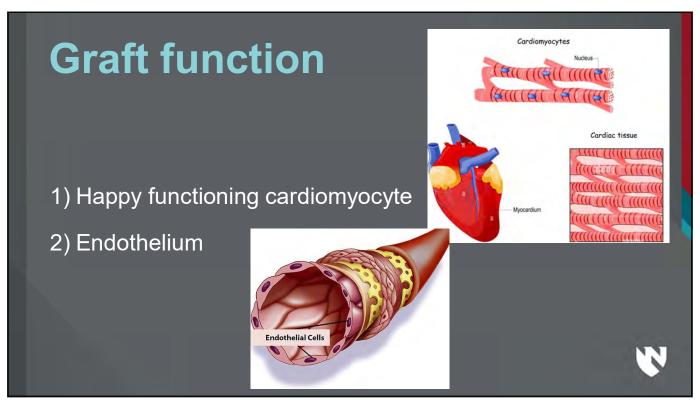












Methods 1. Cell morphology and structure 2. Cell function 3. Cell energetics

