Expanding the Neuroethical Ethos

Social Justice and Neuroethics at the Rehab Neural Engineering Labs
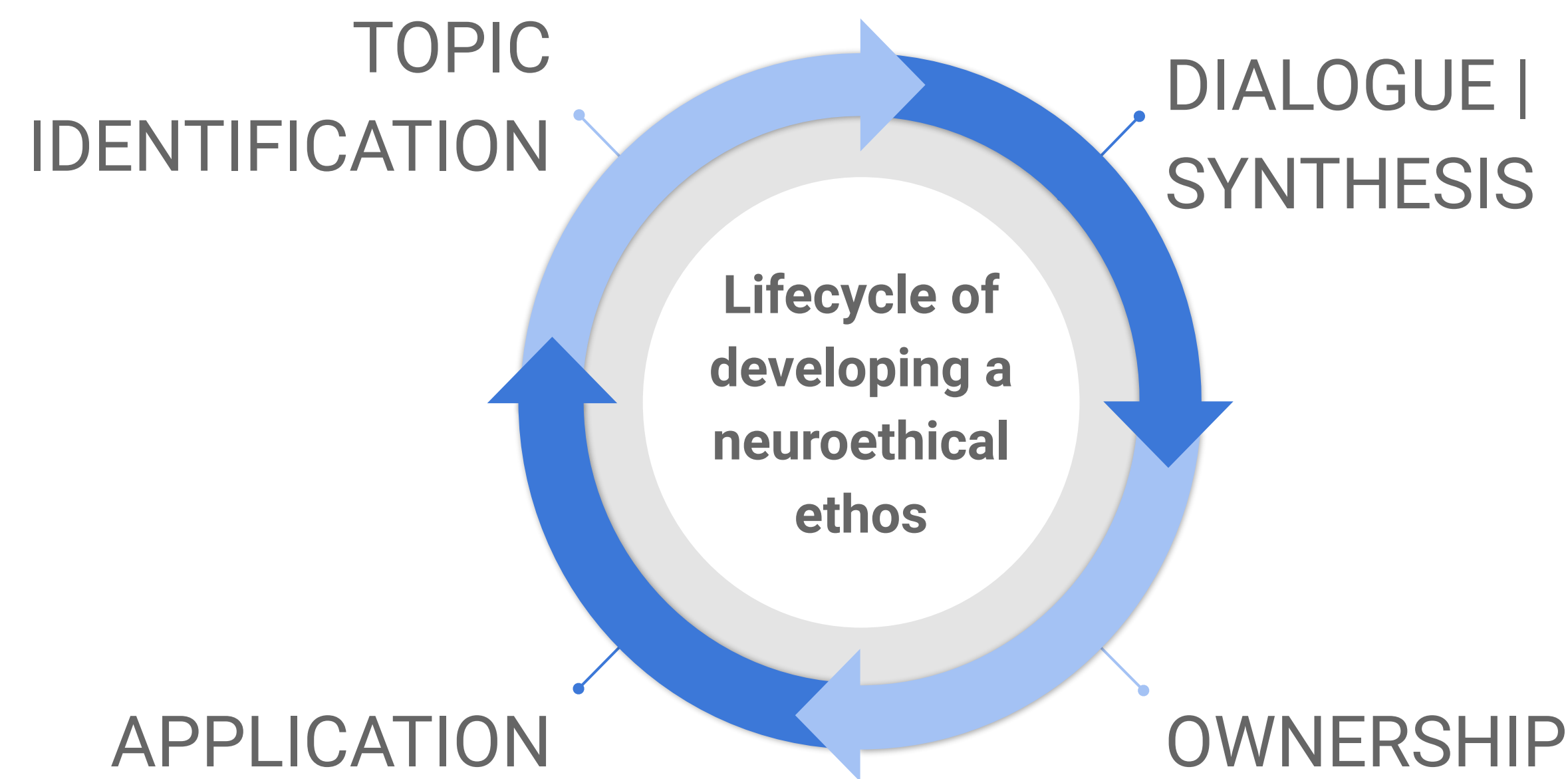
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Social Justice — Why Now?

- Social inequities in sharp relief due to COVID-19
  - Disability rights
  - Socioeconomic class
  - Race
- Widespread awareness of racial injustice (particularly in academia)

The Neuroethical Ethos

Lifecycle of developing a neuroethical ethos

- TOPIC IDENTIFICATION
- DIALOGUE | SYNTHESIS
- OWNERSHIP
- APPLICATION

Participant Engagement

- Increased awareness of social justice intersections with neuroscience research
- Interest in/ ideas for further exploring intersections (studies, surveys, further discussions)

Social Justice Meets Neuroethics

DISPARITY   What is disparity?

TRUST   How does race impact trust in medicine and research?

ACCESS   How can neurotechnology development stay accessible and responsive to disabled communities?

" I feel like I have a big responsibility in making sure whatever biases I have do not impact how I interact with a participant... "

" Conducting some research about the needs/desires [of disabled users] when it comes to neural technology would be good... "

" We should create an environment that encourages the participants to speak up... "

" In order to increase trust more broadly (since most of our participants are people who seek regular medical care), we need to think about ways to better engage the larger community... "