



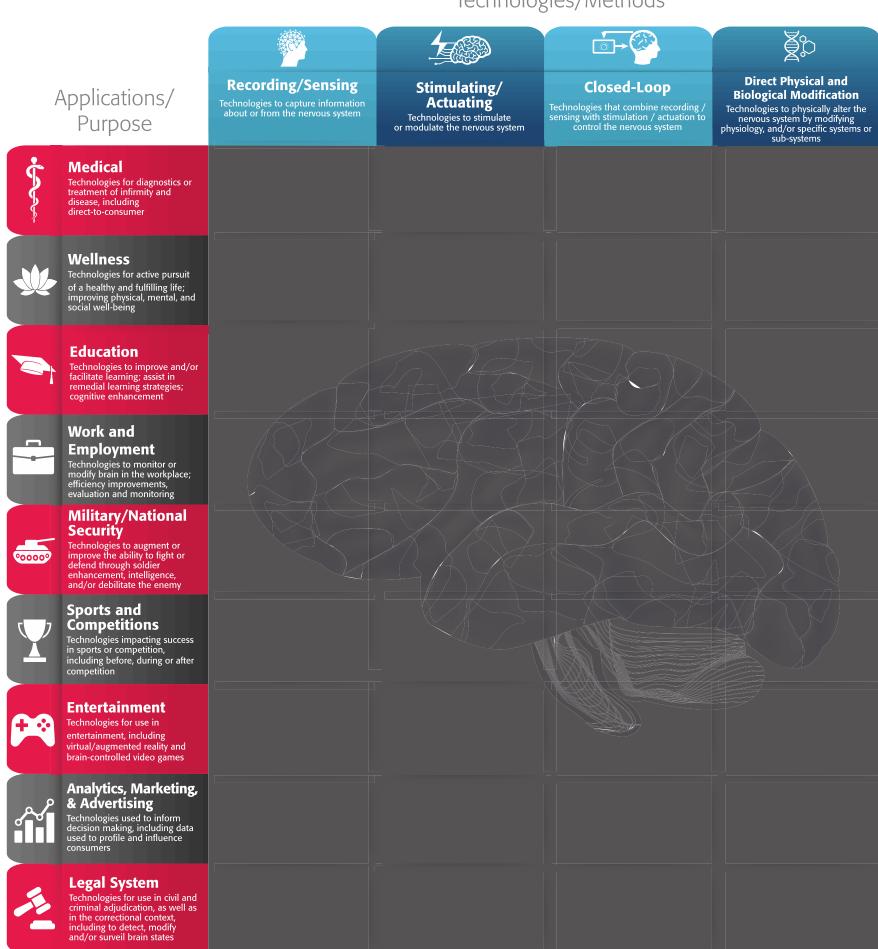


Learning from Experience: Integrating Effective Community Engagement into Neurotechnology Development

IEEE Neuroethics Framework

Guiding Responsible Neurotechnology Innovation

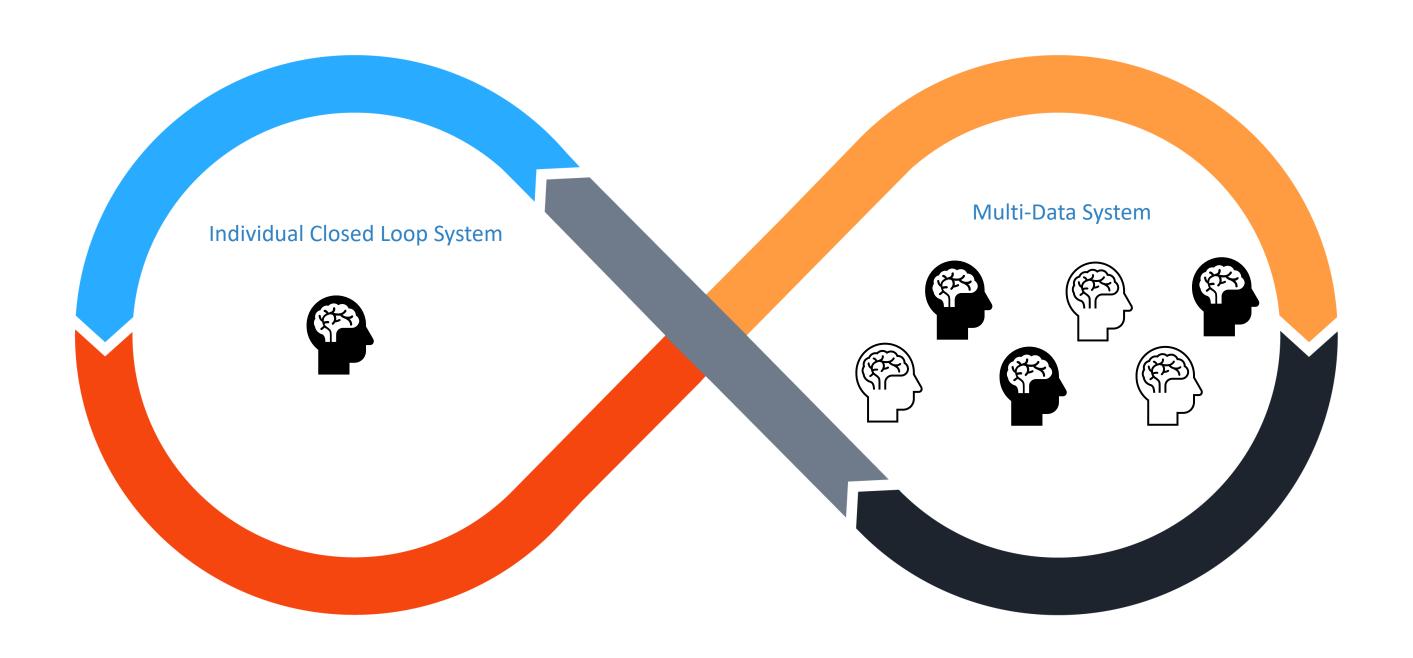
Technologies/Methods



Applications & Purpose



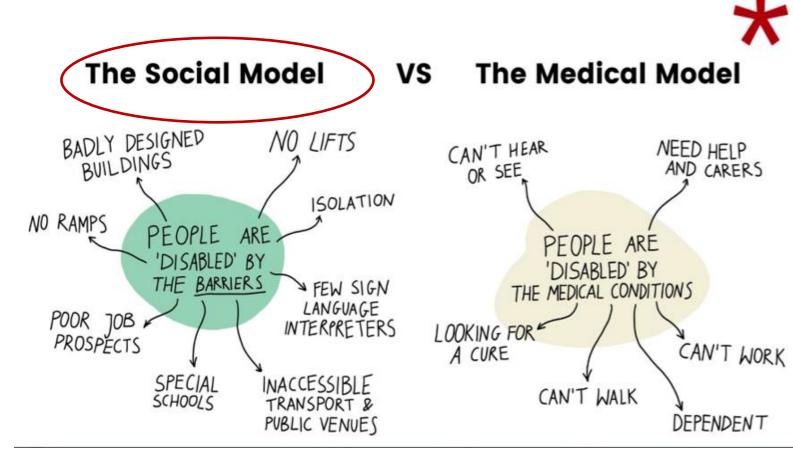
Individual vs Crowdsourced



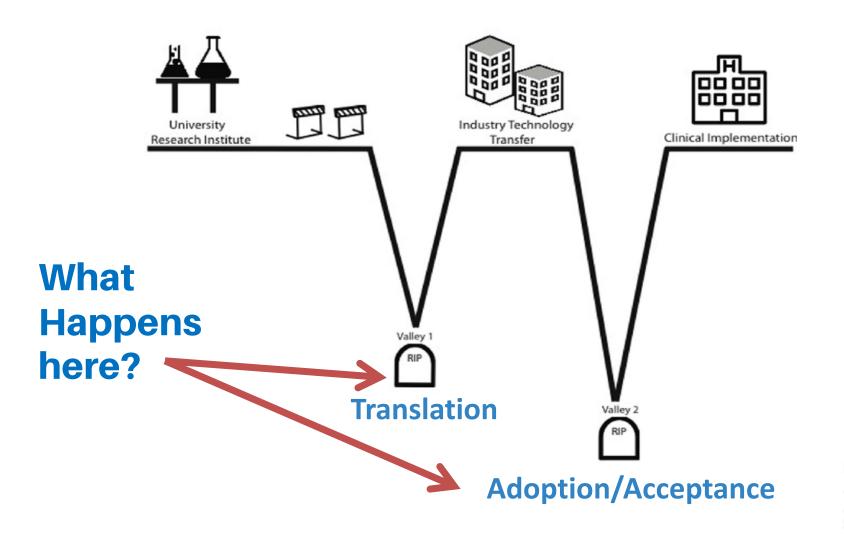




Gaps in Design

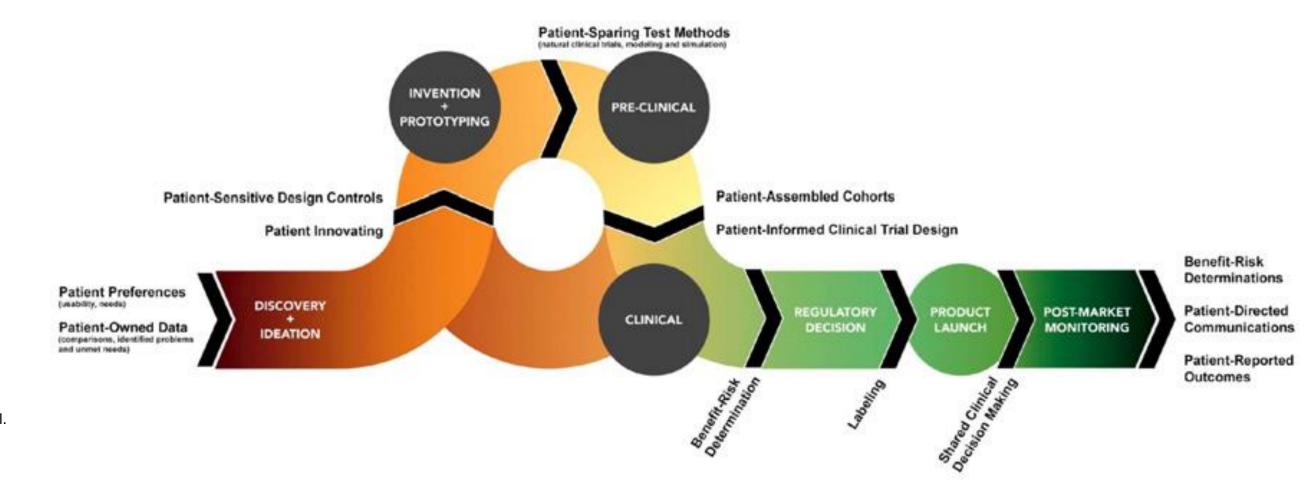






Valley of Death Community Engagement

Incorporating Patient Preferences into the Medical Device Total Product Lifecycle



Sources:

Fernandez-Moure, Joseph. (2016). Lost in Translation: The Gap in Scientific Advancements and Clinical Application. Frontiers in Bioengineering and Biotechnology. 4. 10.3389/fbioe.2016.00043.

Benz HL, Civillico EF. Neuroprosthetics and the science of patient input. Exp Neurol.

Benz HL, Civillico EF. Neuroprosthetics and the science of patient input. Exp Neurol 2017 Jan;287(Pt 4):486-491. doi: 10.1016/j.expneurol.2016.07.017. Epub 2016 Jul

22. PMID: 27456271; PMCID: PMC5508582.



ibci-cc.org

