Neuroethics explores the ethical issues and questions that arise with brain interventions, neurotechnologies, and how neurobiological discovery informs social policy and values. For instance, neuroimaging has redefined diagnosing levels of consciousness. Can this same technology map behaviors, character traits or identity? Do we have the right to neuro-enhance our brains? Does the neurotech industry have a duty to protect autonomy, privacy and security? Are medical professionals obligated to address public perceptions of neuroscience?

Dr. Skelley is a faculty member in the College of Arts and Sciences’ Scientific Writing and English Composition Programs. She holds a Ph.D. in Rhetoric, specializing in neuroethics, the rhetoric of science, technology and medicine, and interface design. Her ethics research explores artificial intelligence, how technological interfaces shape cognitive processes, and how science, technology and medicine intersect to inform and guide methodological, clinical, and communication practice.

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