

Neuroscience research has been providing new insights into brain and nervous system function and potentially transformative technological applications. It is essential to acknowledge that these neuroscientific activities and outputs are value laden, reflecting the cultural, ethical, and political views that are prioritized in different societies at a given time and impact an array of publics beyond the laboratory and industry. The field of neuroethics takes into consideration these values while focussing on the social, legal, and philosophical implications of neuroscience including assumptions about the cognitive experience, identity, consciousness, and decision-making. The novel concept of “neuroethics engagement”™ reflects an enhanced and evolving understanding of public engagement with neuroethics issues to create opportunities for a range of stakeholders to share ideas and decisions about implementing neuroscientific innovation for the benefit of society. The aim of this talk is two-fold. First, I explain the concept of neuroethics engagement with reference to its impetus, values, and attributes. Second, I present some examples of opportunities for neuroethics engagement that range from cross-disciplinary academic collaborations, interaction with professional societies (e.g. International Neuroethics Society), and public dialogue. Sustained neuroethics engagement offers a critical lens for anticipating and interrogating the unique personal and societal implications of neuroscience innovation to help guide implementation that promotes societal wellbeing.