

NEURAL ENGINEERING SEMINAR SERIES

Direct-to-consumer neurotechnology: ethical, legal, and social challenges

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W306 Millennium Science
Complex



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ABSTRACT:

Recent years have seen increasing investment in consumer neurotechnology products and applications. While Neuralink has brought discussions of implantable consumer neurotechnology to the mainstream, other forms of consumer neurotechnology have been around for nearly two decades. This talk will highlight recent developments in consumer neurotechnology and provide an overview of the past, current, and future landscape. I will cover the regulatory challenges raised by these technologies and outline salient ethical and social issues raised by the marketing of neurotechnology to the general public.

BIOGRAPHY:

Anna Wexler is an Assistant Professor in the Department of Medical Ethics and Health Policy at the Perelman School of Medicine at the University of Pennsylvania. She is the principal investigator of the Wexler Lab, where she studies the ethical, legal, and social issues surrounding emerging technology, with a particular focus on neurotechnology and neuroethics, do-it-yourself (DIY) medicine, and direct-to-consumer health products.