Cynthia A. Chestek, PhD.
Associate Professor of Biomedical Engineering, Electrical Engineering, Neuroscience and Robotics.
University of Michigan, Ann Arbor
734-707-3356
https://chestekresearch.engin.umich.edu/

Cynthia A. Chestek received the B.S. and M.S. degrees in electrical engineering from Case Western Reserve University in 2005 and the Ph.D. degree in electrical engineering from Stanford University in 2010. She is now an associate professor of Biomedical Engineering at the University of Michigan, Ann Arbor, MI, where she joined the faculty in 2012. She runs the Cortical Neural Prosthetics Lab, which focuses on brain and nerve control of finger movements as well as to high-density carbon fiber electrode arrays. She is the author of 53 full-length scientific articles. Her research interests include high-density interfaces to the nervous system for the control of multiple degree of freedom hand and finger movements.