Andrea Baccarelli, MD, PhD serves as the Environmental Health Sciences Department Chair and the Director of the Laboratory of Precision Environmental Biosciences. As an epigeneticist and board-certified clinical endocrinologist, Dr. Baccarelli’s research explores epigenetic and molecular mechanisms as potential functional pathways linking exposures to environmental pollutants to human disease. His laboratory research activities are specifically focused on epigenetics, mitochondriomics, and computational epigenomics.