

Speaker Bio:

Hilary Martin

Dr., Population Genomics co-lead, Sanger Institute, Genomics England

Hilary started her university studies in Australia and then completed her PhD with Peter Donnelly at the Wellcome Trust Centre for Human Genetics in Oxford in 2015. There, she worked on an eclectic set of projects ranging from rare disease genomics to population genetics of the platypus. She moved to the Sanger Institute initially as a postdoc with Jeff Barrett and then started her own group there in 2018. Her group analyses large-scale genetic and electronic health record data to explore the genetic architecture of neurodevelopmental disorders and related traits, including prenatal and perinatal phenotypes. Her group is increasingly working on birth cohorts, including the Norwegian MoBa cohort, to study dynamic genetic effects on a range of traits.