

Biography

James Cotton is a senior staff scientist in the parasite genomics group at the Wellcome Sanger Institute. He works on the population genomics of neglected tropical disease parasites including *Leishmania* and Guinea worm. A particular focus has been combining population genomics and other genetic approaches to understanding anthelmintic resistance in livestock GI nematodes and in *Schistosoma mansoni*. He also has an ongoing interest in comparative genomics of nematodes, and has played a major role in a number of *de novo* genome sequencing projects for parasitic nematodes.