



**Dr. James Cotton**

Doctor

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James Cotton is a senior staff scientist in the parasite genomics group at the Wellcome Sanger Institute. He received his PhD from the University of Glasgow, followed by postdoctoral work on phylogenetics and molecular evolution in London and Ireland and an RCUK fellowship at Queen Mary University of London. Current projects include work 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.