



Prof Mulder heads the Computational Biology Division at the University of Cape Town, and leads H3ABioNet, a large Pan African Bioinformatics Network of over 30 institutions in 14 African countries. H3ABioNet aims to develop bioinformatics capacity to enable genomic data analysis on the continent by developing and providing access to and skills and computing infrastructure for data analysis. Prior to her position at UCT, Prof Mulder worked at the European Bioinformatics Institute in Cambridge leading a bioinformatics service project. At UCT, her group's research applies bioinformatics technologies to the study of infectious and human genetic diseases. She also does bioinformatics training and her group provides bioinformatics services for the local researchers, through which they develop new algorithms, visualization tools and analysis pipelines for high-throughput biology.