World Academy of Science, Engineering and Technology International Journal of Computer and Information Engineering Vol:17, No:11, 2023

Genetic Testing and Research in South Africa: The Sharing of Data Across Borders

Authors: Amy Gooden, Meshandren Naidoo

Abstract : Genetic research is not confined to a particular jurisdiction. Using direct-to-consumer genetic testing (DTC-GT) as an example, this research assesses the status of data sharing into and out of South Africa (SA). While SA laws cover the sending of genetic data out of SA, prohibiting such transfer unless a legal ground exists, the position where genetic data comes into the country depends on the laws of the country from where it is sent – making the legal position less clear.

Keywords : cross-border, data, genetic testing, law, regulation, research, sharing, South Africa **Conference Title :** ICISD 2023 : International Conference on Information Sharing and Data

Conference Location: Cape Town, South Africa Conference Dates: November 06-07, 2023