

Health Data Science at Scale



Health Data have the potential to revolutionise our understanding of diseases and to discover efficient new methods for prevention and treatment. However, unlocking this potential requires us to overcome several analytical challenges such as linking separate data sources or dealing with very large volumes of data. The University of Warwick counts many experts in this new field of research, distributed across several academic departments and brought together by this theme of the Health GRP.

We are part of the Health Data Research UK (HDRUK) network which brings together 22 research institutes across the UK to enhance access to large scale health data and advanced analytics. In April 2020 we founded a new NIHR-funded Health Protection Research Unit (HPRU) in Genomics and Enabling Data. This new collaboration with Public Health England has the mission of providing the methodological backbone required to improve national public health using new rich data sources.



HEALTH

Bringing different disciplines together
to improve human health

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