Pioneering Population Data Science

Population Data Science at Swansea University

The

SCIENCE of DATA

about

PEOPLE

WE ARE

The Population Data Science Group
Led by Professors David Ford and Ronan Lyons and is based in the Swansea University Medical School.

Funded by

£8m
Initially funded by grants from the Welsh Government's Health and Care Research Wales.

£80m
Attracted considerable additional funding through numerous external awards from major research funders.

Working in the public's interest
The group works locally, nationally and internationally to ensure safe, socially-acceptable and effective use of population data for public benefit.

Population Data Science is a growing and multi-disciplinary field, which focuses on collections of individuals, and the biological, economic, social, and environment experiences that shape their lives, their health and their wellbeing.

WE DO

- Using data for a positive impact on citizens and society
- Discovering population-level insights
- Bringing together, linking and analysing data from multiple sources
- Developing safe, ethical and privacy-sensitive infrastructures to support research

OUR ACHIEVEMENTS

10 RESEARCH CENTRES OF EXCELLENCE

BUILT the DATA SCIENCE BUILDING at Swansea University's Singleton Campus

COMPLETED MORE THAN 380 research projects in our centres

PUBLISHED MORE THAN 1000 research articles in peer-reviewed scientific and clinical literature

SPANNING MORE THAN 580 journal titles

BUILT A TEAM OF 150 research & administrative staff

ESTABLISHED

750+ USERS

100+ ORGANISATIONS GLOBALLY

for the SAIL Databank

TAUGHT & MENTORED 250+ students on our taught masters programmes

Launched an **Open Access** international peer-reviewed scholarly journal that publishes work connected with data about people and populations

Formed an active **citizen panel** that involves the public's perspective on our research and joined our research study teams