

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



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



COMPLETED
MORE THAN 380
research projects in our centres



PUBLISHED
MORE THAN 1 000
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