



HEALTHY AGEING IN SCOTLAND

DAVID BELL

Current work & future plans

Current Work

- Over the last year we have linked health costs data to the NHS administrative data: NHS Costs Book and PLICS as part of our work for the Nuffield Foundation
- Worked on the development of new administrative data sources relating to social care in the light of the COVID pandemic
- Joint research with Generation Scotland
- Initiated work on our survey of the use of administrative data by HRS studies
- Development of a teaching repertoire

Future Plans

- Awaiting decision on funding application to UKRI:
 - further develop the HAGIS data infrastructure
 - investigate the role of COVID-19 fear on key social, health and economic issues
- Lobbying to be recognised as part of UK Data Infrastructure

Generation Scotland Study

Aim - “to create more effective treatments based on gene knowledge for the medical, social and economic benefit of Scotland and its people. Collects human biological samples and data primarily for medical research.”

PI: Professor David Porteous, Centre for Genomic and Experimental Medicine, University of Edinburgh

Funding: Wellcome Trust

Sample size aged 50+ = 13,000, longitudinal *but*

- convenience sampling
- not representative of Scotland either demographically or spatially
- limited coverage of economic issues
- high attrition

Investigating issues associated with combining HAGIS and GS samples e.g reweighting, sample boosting

Thus far GS has carried out two COVID Life surveys. Elaine and I have done some work with the GS data on the trajectory of well-being during the pandemic

Linking Longitudinal Studies of Ageing with Administrative Data

Anne Gasteen, Elaine Douglas, David Bell

- Aims to evaluate the administrative data linkage of the HRS family surveys
 - mapping the extent and nature of linkage to date
 - identifying the associated benefits and challenges
 - exploring why and how linkage/use differs between studies
 - assessment of the value added of linkage
- Anne is conducting a survey of Principal Investigators and/or other members of HRS family research teams. Thanks to those who have already taken part, and to others please look out for Anne's invitation to take part.
- This project is part of the research agenda of the [Centre for Population Change](#) based at the University of Southampton.
- Anne is here today and can also be contacted at a.s.gasteen@stir.ac.uk

MSc Global Ageing

- Elaine Douglas is developing a module on Lessons from Longitudinal Studies of Ageing which will highlight the importance of the HRS studies for generating knowledge and making social and policy impacts.
- Elaine is interested to hear from ageing studies about their significant contributions and/or resources that can be highlighted as part of this course (elaine.douglas@stir.ac.uk)