

# Generation Scotland: Scottish Family Health Study

<https://www.neurodegenerationresearch.eu/cohort/generation-scotland-scottish-family-health-study/>

## Cohort Acronym

GS:SFHS

## Cohort type

General population-based cohort

## Disease

Alzheimer's disease, Dementia (unclassified), Parkinson's disease

## Participant type

No diagnosis

## Profile

Recruitment Period 2006-2011

Sample size at start or planned sample size if still recruiting

Estimated Current Sample Size

Age at Recruitment >18

Gender Male and Female

Abstract

The aim of GS: SFHS is to establish a large, family-based intensively-phenotyped cohort recruited from the general population across Scotland, as a resource for studying the genetics of health areas of current and projected public health importance. It aims to identify genetic variants accounting for variation in levels of quantitative traits underlying the major common complex diseases (such as cardiovascular disease, cognitive decline, mental illness) in Scotland.

Baseline data was collected at a single clinic visit. Longitudinal data is available by linkage to NHS medical records. Some participants are being invited to new clinic visits in 2015-17. This profile also includes scanning information from the Stratifying Resilience and Depression Longitudinally (STRADL) study to which approximately 1500 GS participants are being invited for scanning.

*Last Update 21/09/2017*

Country United Kingdom

## Contact details

Institution name Universities of Edinburgh, Aberdeen, Dundee and Glasgow and NHS Scotland

Website [www.generationscotland.org](http://www.generationscotland.org)

Principal Investigator (PI) Professor David Porteous

Contact email [\[email protected\]](#) PI Email: [\[email protected\]](#)

Contact phone number +44 (0) 1316511040

Funders (Core support) Scottish Government Health Directorates

## Variables Collected

### **Brain related measures:**

Behaviour, Cognitive function, Mental health, Neurological

### **Functional rating:**

N/A

### **Anthropometric:**

Blood pressure, Height, Hip circumference, Waist circumference, Weight

### **Physical:**

Cardiovascular, Musculoskeletal, Reproductive, Respiratory

### **Biological samples:**

Blood, Urine

### **Genotyping:**

Gene screening

### **Brain imaging:**

Magnetic resonance imaging (MRI)

### **Brain banking:**

N/A

### **Lifestyle:**

Alcohol, Dietary habits, Physical activity, Smoking

### **Socio-economic:**

Education, Ethnic group, Family circumstances, Housing and accommodation, Income and finances, Occupation and employment

### **Health service utilisation:**

Formal health and social care service utilisation including private care