



## IAGG Global Research Network on Health & Ageing Questionnaire for selection process

Name of the Centre: **Ageing and Health**  
Key Investigator / Head of Department: **Avan Aihie Sayer**  
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### Description of the Centre:

#### a) Type of investigations:

- Basic Science / Fundamental
- Clinical Research
- Health Services Research
- Epidemiologic/Public Health Research
- Other

#### b) Themes investigated (please specify):

- Dementia
- Frailty
- Sarcopenia
- Other Neurodegenerative Disorders
- Geriatric Disorders
- Cardiovascular Risk Factors
- Metabolism
- Ageing research
- Genetics
- Gerontechnology
- Other

#### c) Number of investigators in ongoing positions:

- Less than 5
- to 10
- More than 10

#### d) Number of investigators funded by specific projects:

- 1 to 3
- 4 to 5
- More than 5

#### e) Does your Centre have a:

- Clinical affiliation
- Academic affiliation

#### f) Does your Centre have a basic sciences program? (Please specify topic)

- Yes **Developmental origins of health and disease**
- No

### If your Centre is affiliated to a Geriatric Department, please provide the following information:

#### a) Types of units:

- Acute Ward - **Number of beds: 0**
- Outpatient Ward - **Number of patients/year: 0**
- Community Care Unit - **Number of visits/year: 0**

- Day Hospital - **Number of places/day: 0**
- Geriatric Rehabilitation Unit - **Number of beds: 0**
- Long-Term Care - **Number of beds: 0**
- Special Units (stroke, memory, ortho-geriatric, psycho-geriatric) - **Number of beds: 0**

**b) Number of staff in the Department:**

Geriatric: **15**

Gerontology: **0**

Other: **0**

**c) Does the Day Hospital have specialist services?**

- Dementia / Memory
- Cardiovascular clinic
- Rehabilitation
- Falls assessment clinic
- Parkinson's disease clinic
- Other

**d) Does your Geriatric Department already cooperate with supervising clinical trials?**

- Yes
- No

**Management of the Centre:**

**a) Is your Centre an existing national or government recognized medical research Centre?**

- Yes
- No

**b) Does the Centre receive funded grants? (Please specify source)**

- Yes **Medical Research Council UK**
- No

**c) Does the Centre collaborate with trials funded by pharmaceutical companies?**

- Yes
- No

**d) Will the Centre shortly begin investigation projects?**

- Yes
- No

**Indicate the three main publications over the last 2 years:**

1/ Name of Journal: **British Medical Journal 2010**

Title of article: **Sarcopenia**

2/ Name of Journal: **International Journal of Epidemiology 2010**

Title of article: **Cohort profile: The Hertfordshire Ageing Study (HAS)**

3/ Name of Journal: **Age and Ageing 2010**

Title of article: **Prevalence and correlates of frailty among community dwelling older people : findings from the Hertfordshire Cohort Study**

**Please add short biographies (maximum 1 page) of the Key Investigators and Head of Department**

Avan Aihie Sayer, Helen Roberts and Frazer Anderson lead Ageing & Health at Southampton ? a growing interdisciplinary ageing research group involving collaboration between the Medical Research Council Lifecourse Epidemiology Unit, the University of Southampton and the Southampton University Hospitals NHS Trust. Our group focuses on identifying the life course causes and consequences of sarcopenia and frailty in older people to develop beneficial interventions that translate into meeting their healthcare needs. This research underpins the delivery and development of an innovative clinical service for frail older

people where recognition and response to multiple morbidity, functional impairment and complex care needs are central to our multidisciplinary clinical approach. Research success is reflected in over 80 original scientific publications in high impact factor peer reviewed journals, presentations at international meetings, grant funding of £6.84 million including an MRC programme grant for £2.84 million in 2010 and award of a personal chair in geriatric medicine to Avan Aihie Sayer. We have become a centre of excellence for capacity building in academic geriatric medicine in a context of both national and international shortage, successfully attracting high calibre clinicians to ageing research. We were awarded an NIHR academic clinical fellowship programme in 2007.