



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

Name of the Centre: **Ageing and Health, University of Dundee**
Key Investigator / Head of Department: **Professor Marion McMurdo**
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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
- No

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

a) Types of units:

- Acute Ward - **Number of beds: 98**
- Outpatient Ward - **Number of patients/year: 500**
- Community Care Unit - **Number of visits/year: 25**

- Day Hospital - **Number of places/day: 1200**
- Geriatric Rehabilitation Unit - **Number of beds: 50**
- Long-Term Care - **Number of beds: 60**
- 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 **UK government, charities**
- 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: **Canadian Medical Association Journal**

Title of article: **Effect of perindopril in elderly people with functional impairment: a randomised controlled trial.**

2/ Name of Journal: **Journal of American Geriatrics Society**

Title of article: **Should oral nutritional supplementation be given to undernourished older people on hospital discharge? A randomised controlled trial**

3/ Name of Journal: **Journal of Antimicrobiol Chemotherapy**

Title of article: **Cranberry or trimethoprim for the prevention of recurrent urinary tract infections? A randomised controlled trial in older women.**

Please add short biographies (maximum 1 page) of the Key Investigators and Head of Department
Marion McMurdo is Professor and Head of Ageing and Health in Ninewells Hospital and Medical School, University of Dundee. In addition to her clinical work as an honorary consultant geriatrician, she leads a multidisciplinary research team which focuses on the effects of physical activity, exercise, nutritional and pharmacological interventions in sarcopenia in older people and has published over 140 peer reviewed

papers. She is a successful clinical triallist with superb recruitment skills and experience. She was awarded the Lady Illingworth Prize in 2001, given to the UK clinician considered to have made the greatest contribution to improving quality of life of older people through research. In 2007 she was identified by the British Medical Association as one of 14 leading UK clinical academic role models. Her paper on sarcopenia was awarded the Bruce Squires "paper of the year" award, and in 2010 she was awarded the Stevenson prize for public engagement with science. She Chairs the UK NIHR clinical ageing research network. Miles Witham is Clinician Scientist and Clinical Senior Lecturer in Ageing and Health. In addition to his work as an honorary consultant geriatrician, he leads a growing research team which focuses on cardiovascular disease and functional decline in later life. He has explored the role of vitamin D insufficiency in a range of vascular diseases including diabetes, stroke and heart failure, and has led a number of RCTs examining the effect of vitamin D supplementation on physical function and markers of cardiovascular disease. He has published over 70 peer reviewed papers and written 3 textbooks. He is also Associate Editor of Age and Ageing.