



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

Name of the Centre: **Academic Department of Geriatrics**  
Key Investigator / Head of Department: **Professor C Rajkumar**  
Phone: **+44(0)1273 523361**  
E-mail: **c.rajkumar@bsms.ac.uk**

### 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: 125**
- Outpatient Ward - **Number of patients/year: 1000**
- Community Care Unit - **Number of visits/year: 0**

- Day Hospital - **Number of places/day: 0**
- Geriatric Rehabilitation Unit - **Number of beds: 44**
- Long-Term Care - **Number of beds: 0**
- Special Units (stroke, memory, ortho-geriatric, psycho-geriatric) - **Number of beds: 45**

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

Geriatric: **25**

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 **Number of national charities e.g NIHR Grants**
- 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: **New England Journal of Medicine**

Title of article: **Treatment of Hypertension in Patients 80 Years of Age or Older. N Engl J Med 2008 May 1;358(18):1887-98.**

2/ Name of Journal: **Archives of Internal Medicine**

Title of article: **Development and validation of a score to identify older adults at risk of adverse drug reactions: the GerontoNet ADR risk score. Arch Intern Med. 2010 Jul 12;170(13):1142-8**

3/ Name of Journal: **British Medical Journal**

Title of article: **Probiotic Lactobacillus preparation to prevent diarrhoea associated with antibiotics: randomised double blind placebo controlled trial. BMJ 2007;335:80-83.**

**Please add short biographies (maximum 1 page) of the Key Investigators and Head of Department**  
**Professor Rajkumar was appointed to the Chair of Geriatric and Stroke Medicine, in the Faculty of Medicine, Brighton & Sussex Medical School, in January 2005. To date he has been actively involved in research in the field of geriatric medicine. He has a wide range of research interests which includes clinical trials in the very elderly, probiotics, hypertension, vascular compliance and living wills in the elderly. He**

has published over 225 abstracts, peer reviewed papers and book chapters and written a book on hypertension in the elderly. He is currently vice-chair of the Cardiology Section of the British Geriatrics Society and holds offices in other organisations. He is also chairman of the project on arterial compliance and ambulatory blood pressure monitoring in a very large multi-centre trial called HYVET (Hypertension in the Very Elderly Trial). He is currently actively involved in developing clinical research at the newly formed Brighton & Sussex Medical School. Professor Rajkumar has been awarded a number of research grants from various charitable organisations such as British Heart Foundation, PPP Healthcare etc. In 1994 he was awarded the Postgraduate Medical Research Scholarship by the National Health and Medical Research Council of Australia. He worked at the Baker Medical Research Institute in Melbourne Australia on cardiovascular applications and he was awarded a PhD from Monash University for this work. He continues to supervise a number of young doctors who are training to be clinician scientists in the future.