



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

Name of the Centre: **Ageing and Health ? Kings? Health Partnership**
Key Investigator / Head of Department: **Dr. Adrian Hopper**
Phone: **+442071887188**
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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: 160**
- Outpatient Ward - **Number of patients/year: 4000**
- Community Care Unit - **Number of visits/year: 80**

- Day Hospital - **Number of places/day: 20**
- Geriatric Rehabilitation Unit - **Number of beds: 80**
- Long-Term Care - **Number of beds: 28**
- Special Units (stroke, memory, ortho-geriatric, psycho-geriatric) - **Number of beds: 36**

b) Number of staff in the Department:

Geriatric: **50**
 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 **Wellcome Trust, Dunhill Medical Trust, Research into Ageing, EU Framework Program, Macmillan Cancer Support, National Institute for Health Research**

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: **Archives of Gerontology and Geriatrics**

Title of article: **Delirium and the functional recovery of older medical inpatients after acute illness: the significance of biological factors**

2/ Name of Journal: **Memory**

Title of article: **Age-related neural activity during allocentric spatial memory**

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

Title of article: **Restoring continence in frail older people living in the community: What factors influence successful treatment outcomes**

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

NAME: ADRIAN HOPPER DATE OF BIRTH: 4 July 1954 NATIONALITY: British EDUCATION: 1972-75 Christ's College Cambridge [Open Exhibition] 1975-78 University College Hospital Medical school QUALIFICATIONS: 1975 B.A. Medical Sciences Tripos University of Cambridge 1978 M.B. B.S. University of London 1986 M.D. University of London ?Aspirin and dipyridamole in diabetic nephropathy 1980 M.R.C.P.

1995 F.R.C.P. PRESENT POST Guy's and St Thomas' Foundation Trust (GSTFT) Clinical : 1989 - Present Consultant Physician/ Geriatrician , Research 2004- 8 Chair St Thomas' Research Ethics Committee 2010 - present Clinical Academic Group Lead (Acute Medicine Kings Health Partners) Hospital Management 2000-2005 Head of Service Elderly Care GSTT 2005-2008 Clinical Director for Acute Medicine GSTT 2008-present Associate Medical Director (Chief Knowledge Officer) GSTTFT Training 2002-2009 Programme Director Geriatric Medicine SE Thames Specialist Training Committee Project Work 1. Falls - Project Lead for the SLIPS programme (2002-06) : developed an integrated care pathway for falls assessment and treatment in Lambeth and Southwark in South London. (www.slips-online.co.uk). Recent developments linked to the project; a) Grant of £28,000 from SELHA to Prof. Ross for research into falls exercise interventions b) PhD studentship to Professor Ross (Charitable Foundation) evaluation of adherence to falls exercise programmes c) MRC Application (Prof Newham): research into visual factors and visual rehabilitation for older persons with falls d) Falls assessment practitioner in A+E ? funding secured to develop effectiveness in falls assessment in A+E e) RCT on effect of vibration therapy as an adjunct to strength and balance training in falls prevention (with Prof Newham and Dr Martin) Developed the STRATIFY (St Thomas' Risk Assessment Tool in Falling Elderly) now one of the international standard tools to predict inpatient falls risk 2. OPAL (Older Persons Assessment and Liaison Service) - started 2004- a medical liaison service for acute medicine introducing comprehensive geriatric assessment and case management into urgent care. Other developments - important collaborator 3. POPS (started 2005)- A comprehensive service for older persons having major surgery. 4. End of Life Care Clinical Champion (Modernisation initiative) 2009- present. Developed a new bundle to improve the quality of recognition and response to end of life care in acute care Awards and Acknowledgements 1. Health Service Journal Acute Medicine Team of the Year 2005 (finalist) 2. London SHA Patient Safety Team of the Year 2009 (Acutely Ill Patients Project) 3. Health Services Journal NICE Guidance Implementation Team of the year (Acutely Ill Patient Project) 2009 (highly commended finalist) 4. NHS Leadership Award Quality Champion 2009 (one of 7 nationally awarded leadership champions) 5. BMJ Group Leadership Award 2010 (jointly with Dr Kinirons) 6. Invited speaker : Invited to give symposium on medical leadership and clinical productivity improvement to King's Fund annual conference (2009) , Institute for Health Improvement / BMJ International Forum (2010) , Invited contributor to national leadership away day 2010 7. Patient Safety Awards 2010 Communication Award Highly Commended Finalist 8. Patient Safety Award 2010 Drug Safety (Clots Programme) Finalist 9. Thrombus Innovation Award Finalist ? decision awaited Name: MARTIN, Finbarr Callaghan Degrees BSc (1970), MB BS (1974), MSc (distinction 1982), MD 1984 College Fellowships Royal College of Physicians of London (1990) Royal College of Speech & Language Therapy (Hon) 1996 Date of Birth: 15/11/1949 Nationality: British GMC Registration: No. 2212234: Gen Medicine and Geriatric Medicine Current Substantive Appointments Consultant Physician in General and Geriatric Medicine (1984 -) at Guy's & St Thomas' NHS Foundation Trust and Hon Senior Clinical Lecturer, Kings College London. Additional Relevant Positions ? President, British Geriatrics Society (2010-12) ? Co-chair, National Hip Fracture Database ? Department of Health: Fragility Fracture programme board, member 2010- Contact details 020 7188 2515 (secretary, Sandra Gray) finbarr.martin@gstt.nhs.uk 020 7188 6755 (academic office) finbarr.martin@kcl.ac.uk 020 7928 2339 (fax) in secretary's office Clinical activity ? Inpatient acute care and rehabilitation ? older people, at St Thomas' Hospital ? Specialist clinics in Movement Disorders (Whittington Centre, Lambeth PCT), GIM and Geriatrics (St Thomas') ? Care homes medicine and Intermediate Care team in Lambeth PCT Research Activity (3 Biomedical research Centre sessions per week) ? Post acute recovery/rehabilitation: nutrition, intermediate care ? Application of comprehensive geriatric assessment technology in hospital and community settings including care homes Chair of 2 NIHR funded Trial Steering Ctees (Nottingham, Leeds) Research Supervision ? since 2000 2 x MDs, 4 x PhDs (4th nearing completions), 5 MSc dissertations Active Grants Dates Project Grant Holders (bold type = PI) Funder Type of grant & reference Grant 2007-2010 Investigation into the effect of total body vibration on older patients who fall Prof Di Newham Dr Finbarr C Martin (KCL) Research into Ageing PhD studentship £60K ~ Contribution Co-instigator and co-applicant, secondary research and PhD supervisor. 2009-2011 Improving the health, safety and wellbeing of vulnerable older people through professional integration of falls and accidental domestic fires risk assessments Lowton K. Laybourne A, David Whiting, Finbarr Martin (KCL, London Fire Brigade) Dunhill Medical Trust Research grant £50K Contribution Co-instigator and co-applicant, secondary research supervisor, one day monthly funding 2009-2010 PANDA = post acute nutrition and dietetic advice to improve outcomes for older patients (pilot study) Liz Weekes Dr Finbarr Martin Prof Martin Gulliford Dunhill Trust, via Guy's and St Thomas' Charity Unrestricted Research grant £50K Contribution Sole funding applicant. Research co-instigator and co-supervisor (with Weekes). 2010-2015 Prevention of fall related injuries trial (Pre-FIT) -Multi centre randomised clinical trial Prof Sallie Lamb (Warwick), Finbarr Martin + 10 others NIHR Health Technology Assessment £2.5 million Contributor Content expert, co-investigator, 1 day monthly funding Name: DANIELLE HARARI Address: Department of Ageing and Health St. Thomas' Hospital, 9th Fl, North Wing, Westminster Bridge Rd, London SE1 7EH Tel: 0207 188 7188 ext 82516 Fax: 0207 928 2339 Email: danielle.harari@gstt.nhs.uk QUALIFICATIONS 1982 MB ChB St. Thomas' Hospital Medical School, University of London 1985 MRCP Royal College of Physicians, London 1993 Full Licence Registration, Massachusetts Board of Medicine, USA 1993 CCST in Geriatric Medicine and General Medicine 2001 FRCP (UK) CURRENT POST 2000 - Consultant Physician in General and Geriatric Medicine Guy's and St. Thomas' Hospital NHS Foundation Trust (GSTT) 1998- Senior Clinical Lecturer, King's College London 2010- Clinical Associate, Continence Programme Lead, Royal College of Physicians, London 2008-2011 R&D PA Faculty awardee, Academic Health Sciences Centre, Kings Health Partners CURRENT RESEARCH FUNDING 2011-2013 Macmillan Cancer Support (PI) £150,000 'Improving cancer treatment assessment and support for older people with a diagnosis of cancer 2011-2012 Healthcare Quality Improvement Partnership (CoPI, Clinical Lead) £193,000 National Audit of Continence

Care 2010-2011 National Cancer Intelligence Network (Coapplicant) £15,800 Assessment of the feasibility of patient and clinician recorded comorbidity using the ACE-27 tool 2010-2011 Guy's and St Thomas' Charity (PI) £18,500 Preoperative risk assessment in older people undergoing elective colorectal surgery 2002-2012 Guy's and St Thomas' Charitable Foundation: (PI) £717,911 Improving access to surgery and post-operative outcomes for vulnerable older persons through development of geriatric-surgical outreach team

SELECTED RECENT ORIGINAL RESEARCH PUBLICATIONS

Harari D et al. Restoring continence in frail older people living in the community: What factors influence successful treatment outcomes? *Age Ageing* 2009;38:228-33

Norton C et al Management of fecal incontinence in adults *Neurourol Urodyn.* 2008;29:199-206

Iliffe S et al User involvement in the development of a health promotion technology for older people: findings from the SWISH project. *Health Soc Care Community* 2009;18:147-59

Harari D et al. Promotion of health in older people: a randomised controlled trial of health risk appraisal in British general practice. *Age Ageing* 2008;37:565-571

Tsakos G et al. The impact of education level on oral health-related quality of life in older people in London *European J of Oral Sciences* 2009;117:286-292

Harari D et al. The older persons assessment and liaison team 'OPAL': Evaluation of comprehensive geriatric assessment in acute medical inpatients. *Age Ageing* 2007;36(6):670-5

Harari D et al. Proactive care of older people undergoing surgery ('POPS'): Designing, embedding, evaluating and funding a CGA service for older elective surgical patients *Age Ageing* 2007;36:190-6

Clough-Gorr KM et al. The self-administered 24-item geriatric pain measure (GPM-24-SA): Psychometric properties in three European populations of community-dwelling older adults. *Pain Medicine* 2008;9:695-709

Iliffe S et al. Health Risk Appraisal in Older People 2: The implications of social isolation in older people for clinicians and commissioners. *B J Gen Pract* 2007;57:277-82

Wagner JT et al Predicting risk of hospital admission in older persons - Validation of a brief self-administered questionnaire in three European Countries *J Am Geriatr Soc* 2006;54:1271-1276

Harari D et al Treatment of constipation and faecal incontinence in stroke patients: Randomised controlled trial. *Stroke* 2004;35:2549-255

NAME: PROFESSOR STEPHEN JACKSON Date of birth: 11 November 1951 Nationality: British Present post: 1996 ? present Professor of Clinical Gerontology and Consultant Physician, Department of Clinical Gerontology, King's College Hospital. Qualifications: MB ChB (Birmingham) 1975 MRCP (UK) 1980 MD (Birmingham) 1987 FRCP (London) 1994 Previous appointments: 1989 - 1996 Senior Lecturer, Dept. Health Care of the Elderly, Guy's, King's and St Thomas' School of Medicine 1981 - 1984 Lecturer in Clinical Pharmacology 1986 - 1989 St Bartholomew's Hospital Medical College, London Honorary Senior Registrar in Medicine, St Bartholomew's Hospital, London 1985 - 1986 Merck Foundation International Research Fellow in Clinical Pharmacology Division of Clinical Pharmacology University of Texas Health Science Center at San Antonio, Texas, USA Representative Publications: 1. Close J, Ellis M, Hooper R, Glucksman E, Jackson SHD, Swift CG. (1999) Prevention of falls in the elderly trial (PROFET): a randomised controlled trial. *Lancet* 353: 93-97. 2. Swift CG, Lee DR, Maskrey VL, Yisak W, Jackson SHD, Tiplady B (1999) Single dose pharmacodynamics of thioridazine and remoxipride in healthy younger and older volunteers. *J Psychopharmacol* 13: 159-165. 3. Suzuki Y, Critchley HD, Suckling J, Fukuda R, Williams SC, Andrew C, Howard R, Ouldred E, Bryant C, Swift CG, Jackson SHD. (2001) Functional magnetic resonance imaging of odor identification: the effect of aging. *J Gerontol A Biol Sci Med Sci.* 56:M756-60 4. Grant RL, Batty GM, Aggarwal R, Lowe D, Potter JM, Pearson MG, Osborne A, Jackson SHD. (2002) National sentinel clinical audit of evidence-based prescribing for older people: methodology and development. *J Eval Clin Pract.* 8: 189-98. 5. Mangoni AA, Sherwood RA, Swift CG, Jackson SHD (2002) Folic acid enhances endothelial function and reduces blood pressure in smokers: a randomised controlled trial. *J Int Med* 252: 497-503. 6. Dhesi JK, Bearne LM, Moniz C, Hurley MV, Jackson SHD, Swift CG, Allain T. (2002) Neuromuscular and psychomotor function in elderly subjects who fall and the relationship with vitamin D status. *J Bone Miner Res.* 17: 891-7. 7. Osborne CA, Hooper R, Swift CG, Li KC, Jackson SHD (2002) An indicator of appropriate neuroleptic prescribing in Nursing Homes. *Age Ageing* 31:435-9. 8. Jackson SHD, Weale MR, Weale RA (2003) Biological age ? what is it and can it be measured? *Arch Gerontol Geriatr* 36: 103-115. 9. Osborne CA, Hooper R, Swift CG, Jackson SHD (2003) Explicit, evidence based criteria to assess the quality of prescribing to elderly nursing home residents. *Age Ageing* 32: 102-108. 10. Mangoni AA, Ouldred E, Allain TJ, Close JCT, Hilton D, Swift.CG, Lyons D, Jackson SHD (2003) Paradoxical vasodilatation in patients with vasodepressor carotid sinus syndrome. *J Am Geriatr Soc* 51: 1-5. 11. Grant RL, Batty GM, Aggarwal R, Lowe D, Potter J, Pearson MG, Jackson SHD (2003) Using prescribing indicators to measure the quality of prescribing to elderly medical in-patients. *Age Ageing* 32: 292-298. 12. Mangoni AA, Kinirons MT, Swift.CG, Jackson SHD (2003) Impact of age on QT interval and QT dispersion in healthy subjects: a regression analysis. *Age Ageing* 32: 326-31. 13. Mangoni AA, Ouldred E, Arya R, Sherwood RA, Swift CG, Jackson SHD (2003) Effects of folic acid supplementation on inflammatory and thrombogenic markers in chronic smokers. A randomised controlled trial. *Thrombosis Research* 110: 13-17. 14. Mangoni AA, Sherwood RA, Asonganyi B, Swift CG, Thomas S, Jackson SHD (2005). Short term oral folic acid supplementation enhances endothelial function in patients with Type 2 diabetes. *Am J Hypertens* 18:220-226. 15. Honey GD, Suckling J, Zelaya F, Long C, Routledge C, Jackson SHD, Ng V, Fletcher PC, Williams SCR, Brown J, Bullmore ET (2003) Dopaminergic drug effects on physiological connectivity in a human cortico-striato-thalamic system. *Brain* 126:1767-81 16. Walsh T, Clinch D, Costelloe A, Moore A, Sheehy T, Watts M, Bryant CA, Close J Gonzalez J, Ouldred E, Pathansali R, Swift CG, Lyons D, Jackson SHD (2006) Carotid sinus massage - How safe is it? *Age Ageing.* 35:518-520 17. Pathansali R, Mangoni AA, Creagh-Brown B, Lan ZC, Ngow GL, Yuan XF, Ouldred EL, Sherwood RA, Swift CG, Jackson SHD. (2006) Effects of folic acid supplementation on psychomotor performance and hemorheology in healthy elderly subjects. *Arch Gerontol Geriatr.* 43:127-137. 18. Hart SR, Mangoni AA, Swift CG, Jackson SHD. (2006) Lack of Significant Effects of Methionine Loading on Endothelial Function in Elderly Volunteers. *Heart Lung Circ.* 15: 356-61. 19. Lyons D, Jackson SHD, Swift CG Selective AT Receptor Antagonism enhances sympathetically mediated vasoconstriction in man *Clin Pharmac and Therapeutics*

(2007) 81:83-87. 20. McManus J, Pathansali R, Hassan H, Ouldred E, Cooper d, Stewart R, Macdonald A, Jackson SHD. The course of delirium in acute stroke. (2009) *Age Ageing*. 38:385-9. 21. McManus J Pathansali R, Hassan H, Ouldred E, Cooper D, Stewart r, Macdonald a, Jackson SHD. The evaluation of delirium post-stroke. *Int J Geriatr Psychiatry*. (2009) 24:1251-6. 22. Antonova E, Parslow D, Brammer M, Dawson GR, Jackson SHD, Morris RG. Age-related neural activity during allocentric spatial memory. (2009) *Memory*. 17:125-43. 23. Milton JC, Lee TC, Jackson SHD. Determinants of a positive response to carotid sinus massage and head-up tilt testing. *Eur J Int med*. (2009) 20:709-711. NAME: AJAY BHALLA MBBS MSc MD FRCP WORK ADDRESS Division of Health and Ageing Guy's & St Thomas NHS Foundation Trust St Thomas' Hospital Westminster Bridge Rd London SE1 7EH ajay.bhalla@gstt.nhs.uk DATE OF BIRTH 13th APRIL 1969 UNIVERSITY: St George's Hospital Medical School.University of London, 1987-1992 QUALIFICATIONS MB BS 1992 MRCP 1995 MSc (Merit) 1999 MD 2001 RCP Educator 2004 FRCP 2006 CURRENT POST January 2009 Consultant Physician in Stroke/ Geriatric Medicine/General Medicine Guy's & St Thomas NHS Foundation Trust, St Thomas' Hospital Honorary Senior lecturer, King's College SELECTED ARTICLES IN PEER REVIEWED JOURNALS 1. Bhalla A, Hargroves D. Does early medical intervention have a role in the management of intracerebral haemorrhage? *Int J Clin Pract* 2008; 62: 633-41 2. Hargroves D, Pomeroy VM, Tallis RC, Bhalla A. The influence of positioning upon cerebral oxygenation after acute stroke: a pilot study. *Age Ageing* 2008; 27: 581-5 3. Bhalla A, Grieve R, Rudd AG, Wolfe CDA. Stroke in the young: access to care and outcome. A Western versus Eastern European Perspective. *J Stroke Cerebrovasc Dis* 2008;17:360-365 4. Kee K, Brooks W, Bhalla A. Do older patients receive adequate stroke care: An experience in a neurovascular clinic? *Postgrad Med J* 2009; 85: 115-8 5. Bhalla A, Grieve R, Rudd AG, Wolfe CDA. Stroke in the young: access to care and outcome. A Western versus Eastern European Perspective. *J Stroke Cerebrovasc Dis* 2008;17:360-365 6. Kee K, Brooks W, Bhalla A. Do older patients receive adequate stroke care: An experience in a neurovascular clinic? *Postgrad Med J* 2009; 85: 115-8 7. Bhalla A, Smeeton N, Rudd AG, Heuschmann P, Wolfe C. A comparison of characteristics and resource use between in hospital stroke and admitted stroke patients. *J Stroke Cerebrovasc Dis* 2010 (5); 357-63 8. Birns J, Bhalla A, Rudd AG. Telestroke: A concept in Practice. *Age Ageing* 2010; 39: 666-7 9. Addot J, Bhalla A, Crichton S, Rudd AG, McKeivitt C, Wolfe CDA. Provision of acute stroke care and associated factors in a multi-ethnic population: prospective study with the South London Stroke Register. *BMJ* (in press) NAME: NIGEL S BECKETT DOB: 15 March 1965 Nationality: British Present post: 2010 ? present Consultant in Ageing and Health Department of Ageing and Health St. Thomas' Hospital, 9th Fl, North Wing, Westminster Bridge Rd, London SE1 7EH Tel: 0207 188 7188 Email: Nigel.beckett@gstt.nhs.uk Other Position: 2010 ? present Hon. Senior Lecturer Imperial College London Email: n.beckett@imperial.ac.uk 2009 ? present Associate Editor of the Journal of Therapeutic Advances in Chronic Disease 2009 - present England Representative on BGS Academic and Research Committee Qualifications: MB ChB (Manchester) 1990 MRCP (UK) 1994 FRCP (London) 2010 FESC 2010 Previous appointments: 2002 - 2010 Research Fellow Elderly Care(Hon consultant Physician) Imperial College London 2001 ? 2002 Senior Registrar Northwick Park Hospital London 1998 - 2001 Research Fellow Elderly Care Imperial College London 1990 ? 1998 General and Specialist training in General Medicine and geriatrics (North West England) Research Projects and Grants ? Trained in Good Clinical Practice. ? The Hypertension in the Very Elderly trial. Total grant £8.3M - involved in obtaining an increase in the original grant of £4.6M to the current level ? COVET - a trial of treatment of patients with elevated total cholesterol aged 80 or more Co-investigator; co-wrote protocol. To be submitted to funding body Feb 2011 Selected Papers from last 3 years : 1. Peters R, Beckett N, Beardmore R, Peña-Miller R, Rockwood K, Mitnitski A et al., C. Modelling cognitive decline in the Hypertension in the Very Elderly Trial [HYVET] and proposed risk tables for population use. *PLoS One*. 2010 Jul 26;5(7):e11775. 2. Peters R, Beckett N, Burch L, de Vernejoul MC, Liu L, Duggan J, et al., The effect of treatment based on a diuretic (indapamide) +/- ACE inhibitor (perindopril) on fractures in the Hypertension in the Very Elderly Trial (HYVET). *Age Ageing*. 2010 (5):609-16. 3. Peters R, Pinto E, Beckett N, Swift C, Potter J, McCormack T, et al.. Association of depression with subsequent mortality, cardiovascular morbidity and incident dementia in people aged 80 and over and suffering from hypertension. Data from the Hypertension in the Very Elderly Trial (HYVET). *Age Ageing*. 2010 ; 39(4):439-45. 4. Brown EA, Johansson L, Farrington K, Gallagher H, Sensky T, Gordon F, Da Silva-Gane M, Beckett N, Hickson M. Broadening Options for Long-term Dialysis in the Elderly (BOLDE): differences in quality of life on peritoneal dialysis compared to haemodialysis for older patients. *Nephrol Dial Transplant*. 2010 (11):3755-63. 5. Antikainen RL, Kastarinen MJ, Jousilahti P, Peltonen M, Laatikainen T, Beckett N, et al. Despite evidence-based guidelines, systolic blood pressure remains inadequately controlled in older hypertensive adults. *J Hum Hypertens*. 2010 (7):439-46. 6. Bulpitt CJ, Beckett NS, Peters R, Banya W, Liu L, Wang JG, et al. Baseline characteristics of participants in the Hypertension in the Very Elderly Trial (HYVET). *Blood Press*. 2009; 18(1-2): 17-22. 7. Peters R, Beckett N, Forette F, Tuomilehto J, Ritchie C, Walton I, et al.. Vascular risk factors and cognitive function among 3763 participants in the Hypertension in the Very Elderly Trial (HYVET): a cross-sectional analysis. *Int Psychogeriatr*. 2009 21(2):359-68. 8. Peters R, Poulter, R, Warner J, Beckett N, Burch, L, Bulpitt C. Smoking, dementia and cognitive decline in the elderly, a systematic review, *BMC Geriatrics* 2008 8;36 DOI 10.1186/1471-2318-8-36 9. Peters R, Beckett N, Forette F, Tuomilehto J, Clarke R, Ritchie C, et al, for the HYVET investigators. Incident dementia and blood pressure lowering in the Hypertension in the Very Elderly Trial cognitive function assessment (HYVET-COG): a double-blind, placebo controlled trial. *Lancet Neurol*. 2008; 7(8):683-689. 10. Peters R, Peters J, Warner J, Beckett N, Bulpitt C. Alcohol, dementia and cognitive decline in the elderly: a systematic review. *Age Ageing*. 2008; 37(5):505-12 11. Beckett NS, Peters R, Fletcher AE, Staessen JA, Liu L, Dumitrascu D, Stoyanovsky V, Antikainen RL, Nikitin Y, Anderson C, Belhani A, Forette F, Rajkumar C, Thijs L, Banya W, Bulpitt CJ; HYVET Study Group. Treatment of hypertension in patients 80 years of age or older. *N Engl J Med*. 2008 May 1;358(18):1887-98.