Dementia Care Research Funding

HSC R&D Division
Public Health Agency
12-22 Linenhall St
Belfast
HSC R&D Division: who are we?

- Funded by DHSSPS
- Sits within Directorate of Public Health of the PHA
- Administer regional HSC research funding budget (13-14 -12.2m)
- Lead on research governance agenda
- Build capacity in HSC Research
- Other equivalents
  - National Institute for Health Research (NIHR)
  - CSO Chief Scientists Office (NHS Research Scotland)
  - NISCHR National Institute for Social Care and Health Research
  - HRB DUBLIN
Dementia Care Research Programme

Invitation from AP to bid for funding - Oct 2012

Successful - March 2013

Priority Setting Exercise - May 2013

1st Call - June 2013

2nd Call - February 2014
Topics used in Priority Setting Exercise

- Staff Training
- Information and Communication
- Management of Symptoms
- Prevention
- Management of Behaviours
- Coordination of Care
- Quality of Care
- End of Life Care
- Needs of a particular Group
- Equal Treatment
- Maintaining personal beliefs and faith
- Other
Results Of Priority Setting Exercise
1st Call For Proposals – June 2013

- Topics formed basis of subsequent calls for applications
- Specified collaboration across organisations and sectors
- Funding up to 3 years
- £2m
- Applications reviewed by expert panel including person with dementia and carer

HSC Public Health Agency

Improving Your Health and Wellbeing
FINAL TOPICS AND SUB THEMES

- **Staff and Staff Training:** The best way to train healthcare professionals / care staff to be aware of the needs of dementia patients and in best available care methods; The qualities of a good carer, best ways to select and recruit staff, optimum staffing level.

- **Quality of Care:** How to make the care of people with dementia better in different care settings; How to design and organize care settings and accommodation; How best to maintain quality of life and patient centred care across all care settings; Which place of care setting is better for prognosis / Quality of Life (QoL)

- **Co-ordination of Care:** Supporting carers to keep patients at home/obtaining respite care/role of day care; Best ways to manage and organize care across all care settings/role of one stop shops/one point of contact; Facilitating choice of care; Role of assistive technology in managing independence

- **Information and Communication:** Obtaining a diagnosis; Support and information for carers around diagnosis; Communication problems between health professional and informal carers; Understanding causes and communicating about risk of dementia; Best ways to disseminate best care strategies

- **Management of Behaviours:** Providing appropriate and stimulating recreational activities and social interaction for people with dementia/what activities are beneficial; Avoiding prescription of anti-psychotic medications to control challenging behaviour; Coping with secrecy, dishonesty and repetitive behaviours; Effectiveness of non-pharmacological and alternative therapies including psychological support; Effectiveness of reality orientation as a management strategy; Difficulties with dentistry, audiology and optometry examinations during dementia

- **Management of Symptoms:** Recognition and management of pain; Managing sleep, changes in sleep patterns and wakefulness in patients with dementia; Incontinence; Medication management and ensuring person with dementia takes prescribed medication; Avoiding anxiety for the patient with dementia; Understanding nutritional requirements and providing appropriate nutrition and vitamin supplementation to people with dementia
Feedback From 1\textsuperscript{st} Call

- Language
- Persons with dementia excluded
- Lack of heterogeneity in sample
- There’s an App for that!
- Evaluation element missing
- Previous work not highlighted
- Value for money
## Following 2nd Call – 7 Projects Funded

<table>
<thead>
<tr>
<th>No</th>
<th>Name</th>
<th>Institution</th>
<th>Project Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Professor Brian Taylor</td>
<td>University of Ulster</td>
<td>Risk Communication in Dementia Care</td>
</tr>
<tr>
<td>2</td>
<td>Dr Carole Parsons</td>
<td>Queen’s University Belfast</td>
<td>Pain assessment and management for patients with advanced dementia care nearing the end of life</td>
</tr>
<tr>
<td>3</td>
<td>Professor Kevin Brazil</td>
<td>Queen’s University Belfast</td>
<td>Promoting informed decision making and effective communication through advance care planning for people with dementia and their family carers</td>
</tr>
<tr>
<td>4</td>
<td>Professor Carmel Hughes</td>
<td>Queen’s University Belfast</td>
<td>The development of a comprehensive medicines management approach for persons with dementia</td>
</tr>
<tr>
<td>5</td>
<td>Professor Gerard Leavey</td>
<td>University of Ulster</td>
<td>The evaluation of a Healthcare Passport to improve quality of care and communication for people living with dementia (EQuIP)</td>
</tr>
<tr>
<td>6</td>
<td>Dr Assumpta Ryan</td>
<td>University of Ulster</td>
<td>A feasibility study of facilitated reminiscence for people with dementia</td>
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<tr>
<td>7</td>
<td>Dr Suzanne Martin</td>
<td>University of Ulster</td>
<td>Technology enriched supported housing – a study into the lived experience of older people with dementia and their carers</td>
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</tbody>
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NICRN-DEMENTIA

- Promotes dementia research within NI
- Attracts clinical trials to Northern Ireland
- Conducts clinical trials across NI
- Provides infrastructure to facilitate the start up of new trials in dementia
- Improves access for dementia patients to new cutting edge treatments
- 10 trials opened and almost 1000 patients recruited
Other Funding Opportunities

**Building Capacity**
- Doctoral Fellowships
- Post-Doctoral Fellowships (<3yrs)
- Career Development Fellowship (<7yrs)
- Clinician Scientist Award (Medicine & Dentistry)

**Funding Projects**
- NIHR Funding
- Senior Research Fellowship (Indep. Researcher)
- Needs Led
- Gparts
- US Ireland R&D Partnership

**Dissemination & Knowledge Transfer**
- Enabling Awards
- Opportunity Led
- Conferences & Workshops
- EU Funding
- Cochrane Courses
- Cochrane Fellowships
- Knowledge Exchange

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