# Research in Bradford Dementia Group

<table>
<thead>
<tr>
<th>Education by Distance Learning</th>
<th>Training: face-face, cascade</th>
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<tbody>
<tr>
<td>For practitioners and professionals working in dementia care eg general practitioners, nurses and care workers</td>
<td>Person-centred care Dementia Care Mapping™</td>
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<td>Bupa Care Services MHA Care Group Health Ed Y’sh &amp; H</td>
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<tr>
<th>Research</th>
<th>Public Engagement</th>
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<tr>
<td>Living well with dementia Improving quality of care</td>
<td>Dementia Action Alliance – national, regional, local Dementia-friendly Bradford Dementia awareness roadshows for BME communities</td>
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<th>Organisational change</th>
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<td>Embedding person-centred care in practice</td>
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Our research staff
Two key research themes

Living well with dementia

Improving the quality of care
Living well with dementia

The experience of dementia from the perspective of people with dementia and their families

- phenomenology and measurement
- from diagnosis to end-of-life
- understanding and promoting living well with dementia
Four examples of ongoing studies on living well with dementia

1. Experimental approaches to understanding memory problems
2. South Asian family experiences of dementia
3. Participatory film-making in dementia care
4. Living well with young onset dementia
1. Experimental approaches to understanding memory problems

Sarah Smith
Lecturer

- School of Health Studies competitive post-doctoral fellowship &

- NIHR Research for Patient Benefit
Experimental approaches to understanding memory problems, continued

- Need for differential diagnosis of dementia to provide tailored support for different needs
- Aim to enable accurate early differential diagnosis between types of dementia
- Extends doctoral work from Parkinson’s disease to dementia
- Uses experimental cognitive psychology methods
2. South Asian family experiences of dementia

Jan Oyebode
Professor of Dementia Care

Sahdia Parveen
Post doctoral research fellow

Evaluation of an Information Programme for South Asian Families
• Growth in number of South Asian older people
• South Asian families’ experience of dementia differs from the indigenous due to differing cultural values, therefore needs for support also differ
• Evaluation of an Alzheimer Society initiative to provide support for South Asian families
3. Participatory film-making in dementia care

Andrea Capstick
Lecturer
NIHR School for Social Care funded study
Participatory film-making in dementia care, continued

People with dementia in long-term care are often socially excluded

Participatory film-making provides opportunities to increase participation in a meaningful way

Results with 10 participants showed increased social participation and well-being
4. Living well with young onset dementia

Jan Oyebode

UK arm of European Joint Programme for Neurodegenerative Disease research

Led by Technological Uni of Munich, UK: University of Surrey with University of Bradford
Living well with young onset dementia, continued

- Young onset dementia (YOD) has a distinct impact due to life stage (employment, family), and the nature of dementia
- Aim to establish and compare needs, policies and provision across 6 countries and devise an Internet based intervention
- Bradford role: expertise with YOD and in qualitative methods
Current doctoral topics on living well

• Family relationships in the context of bvFTD (Jenny LaFontaine)
• Views of South Asian families on services and support (Divya Chadha)
• Delivering/receiving a diagnosis of dementia (Zuhura Muhammed)
• The Self Test: Developing measures of the self in dementia (Rosemary Bradley)
• Exploring the experience of diagnostic imaging for people with dementia (Emily Lewis)
Improving the quality of care

Develop and test interventions and approaches to improve quality of care for people affected by dementia

• from diagnosis to end-of-life
• across all types of services, sectors and settings
Four examples of ongoing studies on improving the quality of care

1. Enhancing person-centred care in care homes
2. Using big data sets to ensure care quality
3. Role of applied communication technologies
4. Reducing hospital admissions from care homes
1. Enhancing person-centred care in care homes (EPIC trial)

Claire Surr Reader

HTA Programme £2.4m

National and international partners
Enhancing person centred care in care homes, continued

- Is Dementia Care Mapping™ effective and cost effective in enabling care staff to implement person-centred care in care homes?
- Cluster randomised controlled trial
- Primary outcome – reduction in agitation in people with dementia
- Secondary outcomes - quality of life, health resource use, quality of staff engagements, staff sickness and absence
2. Big data sets on care quality

Claire Surr with Prof Daniel Neagu (Computing)

University of Bradford
HEIF funding £140k

Big data sets on care quality, continued

• DCM data collected manually each year internationally yet no on-line, central method of storage or reuse
• develop an international database for DCM
• extract anonymised DCM data and overlay with tool to facilitate care quality research, benchmarking and data mining
• secure funds to develop data warehouse with partners
• establish mobile approach to DCM data collection
3. Applied communication technologies

Danielle Jones
Lecturer

Using conversation analysis to explore potential for diagnosis of dementia in memory services
4. Reducing hospital admissions from care homes

Murna Downs
Chair in Dementia Studies

Reducing avoidable hospital admissions from care homes
Current doctoral topics on improving care

• Leadership training for care home nurses (Analisa Smythe)
• Improving the management of acute deterioration in frail elderly residents in care homes (Jenny Adams)
• Designing a data warehouse for DCM (Shehla Khalid)
• End-of-life care in care homes (Kirsty Haunch)
Summary

• Our research involves:
  – a range of scale (PhD to international)
  – a range of funders (Alzheimer’s Society, Bupa, NIHR, ESRC)
  – a range of disciplines (sociology, philosophy, clinical, health and cognitive psychology, humanities)
  – a range of methods (experimental, survey, qualitative, psychometric, co-creative)

• All aimed at understanding the experience of living with dementia and how to improve care for people affected by dementia
## Impact

### Practice
- Cascade training for 10,000+ staff in 300 care homes
- 7,000+ trained in DCM
- UK Care Quality Commission (CQC) use of DCM derivative, SOFI
- Australian & Dutch adoption of SOFI

### Policy
- Dementia Care Mapping™ recognised as measure of quality of life by the National Audit Office (2010)

### Profile
- Featured on BBC Panorama & BBC Breakfast
- Presence on national and international bodies
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Thank you for listening!