



Dementia Services
Development Centre
Northern Ireland Office



UNIVERSITY OF
STIRLING

Using Telecare to Support People with Dementia

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What do we do?

Aims to extend and improve services to people with dementia and their carers by providing:

- information,

- training & education,

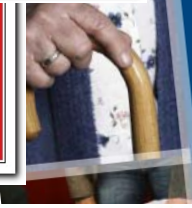
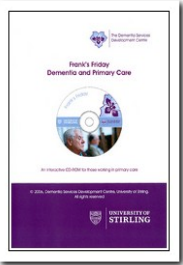
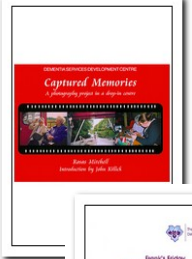
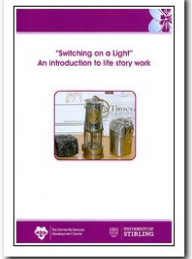
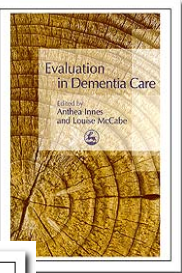
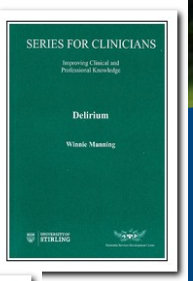
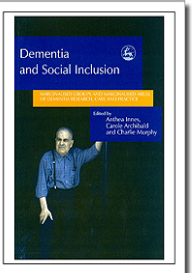
- consultancy,

- publications





Dementia Services Development Centre North



Publications and resources from the Dementia Services Development Centre



Order online at: www.dementiashop.co.uk





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Ethical Approaches to using Technology

- ‘*Get ready!*’





Where is everyone?

- in the UK, 1 in 88 has dementia (about 700k people)
- 2021 – increase to 940k
- 2051- increase to 1.7m
- Rise of 154% in 45 years
 - Dementia UK Report 2007





Where is everyone?

- 63.5% live in the community
 - 36.5% live in care homes
- Dementia UK Report 2007





- Recommendation 7
- *‘ The real challenge now, aside from improving the quality of care in care homes, is to support people with dementia for longer in their own homes.’*



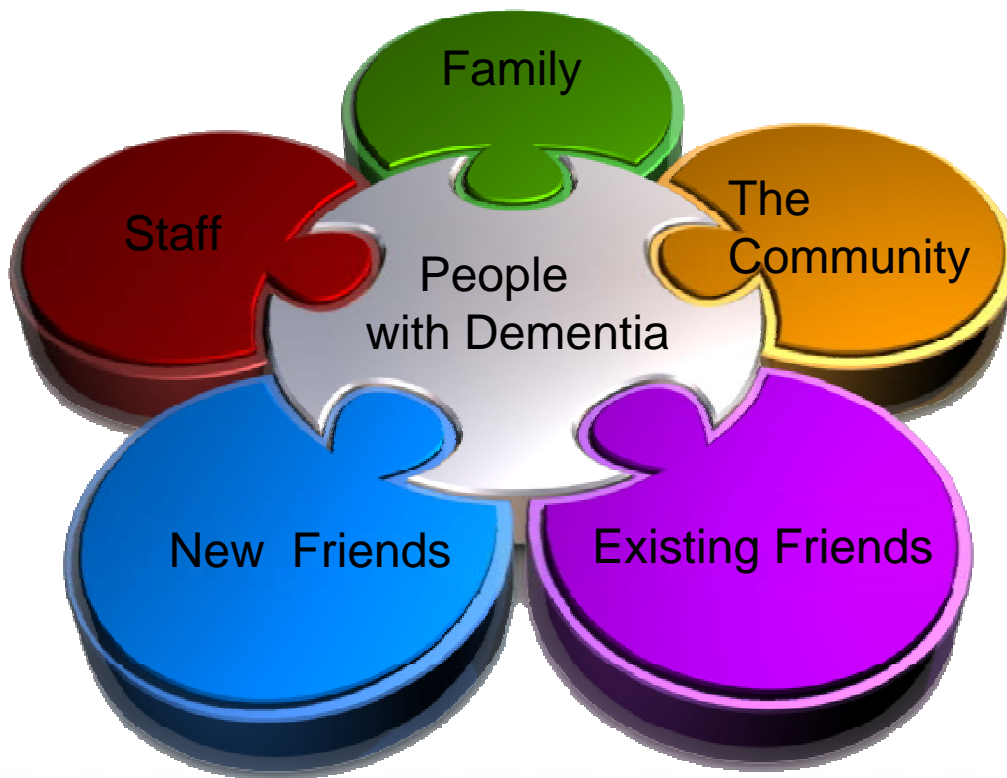


It's not rocket science





The Relationship Model





Ethics

- A values and principles approach
- Autonomy – each person an individual
- Beneficence - do good
- Non-maleficence- do no harm
- Justice – adapt for accessibility

» adapted from Beauchamp & Childress as cited by Hughes & Baldwin, 2006





What is telecare?



- ‘a range of devices and services that harness developing technology and are available to people in their own home to help them live with greater independence.’ (3)





Technology is....

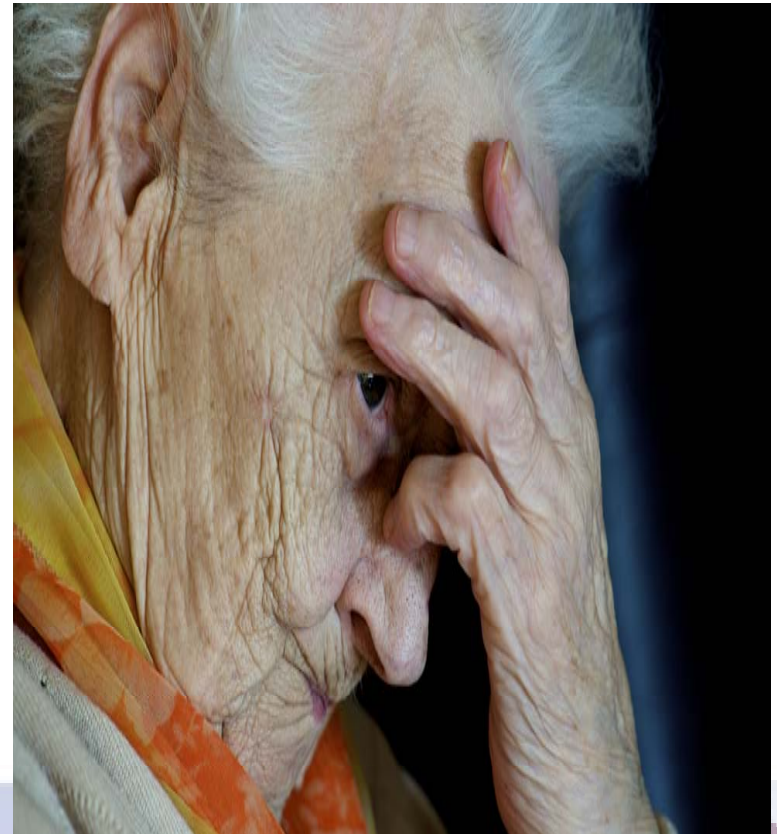
- An intervention – developing devices and services
- With a purpose – keep people at home
- With a consequence – greater independence, changed service model
 - Suzanne Martin, lecturer OT, UU





Technology is not neutral

- Political
- Socio- cultural
- Commercial
- Technological
- Complex – users/
devices
- Interactive
 - S Martin OT





- ‘Once you’ve met one person with dementia..... you’ve met one person with dementia (quotation attributed to the late Tom Kitwood cited in CSCI 2008b.)





Deciding what is bad and good





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Deciding what is good and bad....





Leadership



- Change happens because YOU 'happen' it





Astrid Project 3 P's ethical framework

- Can the person consent?
- Who benefits from the technology?
- Is the technology being used instead of human input?

– ASTRID GROUP 2000





Astrid Group's Ethical Protocol

- What is the problem?
- What action has been tried to resolve the problem?
- Is technology being considered?
- What are the alternatives to technology?
- What technology is going to be used/
- When will it be reviewed?
- Who will review it?





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Using electronic assistive technology to support people with dementia



Fiona Taylor
Edited by Suzanne Martin



The Dementia Services
Development Centre





Why write a book

- To share learning with others
- To consider how electronic assistive technology can form a key part of a care plan
- To increase knowledge of the legal and ethical framework that should guide good practice





Why write a book

- To help assessors consider the impact of dementia on the person
- To consider behaviour as a form of communication
- To see the person with dementia as a unique individual with much to offer and the same rights to a life as everyone else
- To shift the focus of assistive technology (telecare) from control to support





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To Remind the Person



Supporting older people in care homes at night.
Diana Kerr, Heather Wilkinson and Colm Cunningham
April 2008, Joseph Rowntree Foundation





The book – 1st section

- The challenges of an ageing population
- Dementia-potential impact of the condition on the person
- Ageism and Discrimination

- **Framework of Values**
- Citizenship
- independence
- Privacy
- Dignity
- Choice
- aspirations and abilities





2nd section -1 day training course

- Case studies where assistive technology can be useful
- Consider legal issues: –
- Incapacity legislation
- In line with past and present wishes of the adult
- Least restrictive intervention
- Be of benefit to the adult
- Help maintain existing skills or develop new skills
- Human Rights Act 1998– right to privacy – article 8
- Explores – ethical – consent





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Case discussions

1. What is the problem and for whom?
2. What are the other options to technology?
3. If you use technology, what one (s) do you plan to use and why?
4. How would you judge the effectiveness of the solution you have proposed?





Case 1

Jim is a 40 year old man with alcohol related dementia. Jim lives with his mother in a 2 bedroom house. Jim's mother has to prompt Jim throughout the day, though he is able to undertake his personal care tasks he requires her constant supervision.

Recently Jim has started to get up during the night and is urinating in the corner of his room. His mother is finding this very upsetting and cannot sleep as she is worried about him doing this.





Case 2

Anne Owen has been reported by neighbours as 'wandering' in the street. Neighbours observe Anne early in the morning in the street when they are getting up for work. Anne appears confused when approached, and says 'I'm going to be late!'

Anne lives alone and the neighbours are worried that since she started doing this that she is a danger to herself and others.





Case 3

Jane Wood lives in a residential care home. She keeps getting up during the night and insisting on leaving the care home. Jane has her clothes on and is usually carrying a bag with her. Jane is noted to be worried she will be late.

Staff are concerned for her safety as the home is near a main road. Staff are therefore doing regular checks on Jane to see that she is safe and secure. This seems to be disrupting Jane's sleep pattern and she gets annoyed with staff who are telling her she cannot leave.





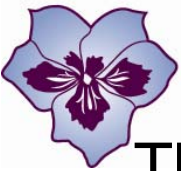
Nearly there.....



‘you never really understand a person until you consider things from his point of view.’

Harper Lee





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The success of our job should be governed by enhanced
quality of life for the person with dementia.





References

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5. Marshall M (compiler) 2000, ASTRID, A Social and Technological Response to meeting the needs of individuals with dementia & their carers. Hawker Publications
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Save the date!

- Facing the Future: International Conference

14 – 16 September 09

York Race Course, York, England

- Dementia UK Awards

Nominate before 3 July 09 at www.dementia.stir.ac.uk/conference





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