



Dementia Services Information & Development Centre
promoting best practice in dementia care

AUTUMN CONFERENCE

DEMENTIA AND DESIGN
*For Health Care Professionals, Architects,
Engineers and Designers*

TUESDAY 23 NOVEMBER 2010

**IMM DURKAN LECTURE THEATRE
TRINITY CENTRE FOR HEALTH SCIENCES
ST. JAMES'S HOSPITAL
DUBLIN 8**



DEMENTIA AND DESIGN For Healthcare Professionals , Architects, Engineers and Designers

Tuesday 23 November 2010

Trinity Centre for Health Sciences, St. James's Hospital, Dublin 8

| From | To | No mins | Title | Speaker / Facilitator | Chair | |
|-------|-------|---------|---|---|---------------------|--|
| 8.45 | 9.30 | 45 | Registration Tea/ Coffee | | | |
| 9.30 | 9.40 | 10 | Welcome & Introduction | Prof J B Walsh | Matthew Gibb | |
| 9.40 | 10.25 | 45 | An Overview of current thinking on Dementia and Design - Keynote Address. 5 mins Q&A | Dr. Margaret Calkins, Wisconsin | | |
| 10.25 | 10.55 | 30 | Introduction of an Audit Tool for Design in Dementia 5 mins Q&A | Maria McManus, DSDC Belfast | | |
| 10.55 | 11.25 | 30 | Almost Home? The Teaghlach Initiative Promoting 'Home' in Irish Nursing Homes 5 mins Q&A | Rodd Bond Ireland | | |
| 11.25 | 11.45 | 20 | Tea / Coffee, Networking | | | |
| 11.45 | 12.30 | 45 | Designing the Environment for Connection to Nature 5 mins Q&A | Dr. Garuth Chalfont, Sheffield | Dr Robert Coen | |
| 12.30 | 13.15 | 45 | Challenges of Design 5 mins Q&A | Prof. Hilary Dalke, Kingston University | | |
| 13.15 | 14.15 | 60 | Lunch and Networking | | | |
| 14.15 | 15.15 | 60 | WORKSHOPS | | | |
| 15.15 | 16.00 | 45 | Engineering Solutions for People with Dementia. 5 mins Q&A | Dr. Joost Van Hoof, Utrecht | Prof. Greg Swanwick | |
| 16.00 | 16.10 | 10 | Conference Closing Remarks. | Prof. Rose Anne Kenny | | |

WELCOME

Welcome to the DSIDC Annual Conference, the purpose of which is to deepen understanding of pertinent issues in relation to dementia and to provide a forum for interdisciplinary sharing and networking among health care professionals. This Conference will explore a broad range of issues in relation to Dementia and Design and share the latest thinking on this important area of caring for people with Dementia.

Expert international and national speakers will speak on the subject of design and dementia from a number of interesting perspectives. The conference aims to bring professionals up to date with current strategies and innovative thinking, providing the essential facts and tools to empower creative solutions required when designing or adapting dementia specific units. The practical needs of professionals such as Architects, Engineers, Care Home Managers and other healthcare providers will be addressed through workshops facilitated by experienced practitioners in the field of dementia and design.

SPEAKERS, FACILITATORS AND CHAIRS (in order of appearance)

Matthew Gibb is a staff member of DSIDC. He has a professional background in Social Work and a Masters degree in Social Policy and Social Work Studies from the London School of Economics. He has much experience working with older people, carers and people with sensory and physical disabilities. He conducts research in dementia for DSIDC and provides social work support for the clients of the Memory Clinic of the Mercer's Institute for Research on Ageing. Matthew will Chair the early morning session of the Conference on behalf of DSIDC.

Professor J B Walsh Clinical Director MedEl Directorate, St James's Hospital

Professor Walsh has published over 100 peer-reviewed papers and is an active member of a number of international medical societies. He has presented widely in his research fields at national and international meetings and symposia. Professor Walsh is a former Visiting Professor to the University of California, San Francisco, a founding member of the Dementia Services Information and Development Centre, a former member of the Government advisory body the National Council for the Elderly, and current Chairman of the Department of Health National Long Term Care Charges Repayments Committee. Professor Walsh will open the Conference on behalf of DSIDC.

Dr. Margaret Calkins, PhD, CAPS, EDAC, is widely recognized as an expert in the creation and evaluation of long-term care settings, particularly for people with dementia. She is President of I.D.E.A.S., Inc., and Chair of the Board of the IDEAS Institute, both of which seek to improve environments for frail and impaired older adults through the conduct of rigorous, applied research, dissemination of evidence-based information and resources, and individual partnering with designers and care providers. She is also a Founding Member of SAGE-Society for the Advancement of Gerontological Environments, and currently serves on the Board. Dr. Calkins is widely respected as one of the pioneers of environments for older adults. She is a sought after speaker, giving more than 20 presentations a year, in the US and abroad. She is also widely published in both academic and trade journals. She is author of the first design guide on environments for people with dementia. In addition to having a PhD in Architecture, Dr. Calkins is a Certified Aging-in-Place Specialist and is one of the first professionals to receive the Evidence-based Design Accreditation and Certification.

Maria McManus, OT MBA MA

Maria McManus joined the Dementia Services Development Centre, University of Stirling in 2007. Maria is the Associate Director for the DSDC in Northern Ireland. She has a background in occupational therapy and has worked as both a clinician and manager in general adult mental health services and psychiatry of old age. She has been a registered Occupational Therapist since 1986. In 2000 she completed an MBA with specialism in Health and Social Care at the University of Ulster and in 2005 she completed an MA in English at Queen's University Belfast. Maria is experienced in project management and development and she has led services in day care, OT,

day hospitals, community development, and vocational rehabilitation. She has worked extensively across the interface of health and personal social services trusts and the voluntary and community sectors. She has a special interest in design for people with dementia and the provision and enhancement of creative arts and meaningful activities in dementia care. Recent work includes developing guidance on design of the acoustic environment for people with dementia.

Rodd Bond, is the Director of the Netwell Centre, and an architect by background. Rodd has a wide range of interests including creating and sustaining healthy communities and homes; the inter-relationship between environment and peoples' health and well-being; organic design methods, and community decision making frameworks. Rodd is Past President of Dundalk Chamber of Commerce and continues to hold a strong interest in local policy and business. The introduction of HIQA and the Nursing Home Support Scheme, have shifted the landscape of nursing home care in Ireland over the past 2 years. In parallel, there are several environmental and care transformation programmes working to improve the quality of life of residents in long term care settings. This paper will characterise some of these recent Irish developments, and outline the principles, practices and patterns behind the 'teaghlach initiative', seeking a more home-oriented approach to residential care. Several exemplar projects will be described where 'home' and 'household' concepts are applied to both general and dementia-specific environmental settings.

Dr. Robert Coen is Senior Neuropsychologist in the Memory Clinic in Mercer's Institute for Research on Ageing at St James's Hospital specialising in the neuropsychology of dementia and ageing. A member of DSIDC's Steering Committee, his research interests include cognitive screening tests, the facilitation of cognitive functioning in dementia by non-pharmacological means, memory and managing the behavioural and psychological symptoms of dementia. Dr. Coen will Chair the afternoon sessions.

Dr. Garuth Chalfont is expert in the design of indoor and outdoor environments that enable use by people with dementia and those who love and care for them. Through design, research and training he engages with complex care settings to improve beneficial connections to nature and enhance quality of life. His projects for the NHS, local authorities, voluntary organisations and the private sector include care and nursing homes, assessment units and enhanced day care centres. Dr. Chalfont entered design practice 20 years ago in the USA, develops research methodology with the University of Sheffield, and promotes the evolution of dementia care through design innovations, publications and conferences. His book *Design for Nature in Dementia Care* (Jessica Kingsley, 2008) was recently translated for therapeutic horticulture practice in Germany.

Professor Hilary Dalke is Design Research Centre Director at Kingston University London, UK and founder of CROMOCON. She is an expert in design for inclusive, healthcare, prison and long term care environments, schools for children with autism, visual impairment, sensory design and is a member of the BSi Technical Committees on Light Reflectance Values and Access to Buildings for disabled people. Her design consultancy is sought by government, architectural practices, technical services, designers and architects on building projects world-wide. Professor Dalke is at the forefront of special needs environments, colour design, lighting and contrast application and has authored books entitled *Lighting and Colour for Hospital Design; Multisensory Design Interventions; The Contrast Guide; Living with Dementia: Can Design Make a Difference?*

Professor Greg Swanwick is Clinical Professor of Psychiatry at Trinity College Dublin, Consultant Psychiatrist in Psychiatry of Old Age with the HSE / Adelaide and Meath Hospital, a Board member of the International Psychogeriatric Association and a member of the Steering Committee of DSIDC. He was awarded the Woodford-Williams Prize for original work relating to the prevention of dementia. Professor Swanwick will Chair the late morning sessions

Dr. Joost van Hoof EUR ING (1980, Eindhoven, the Netherlands) studied Building Physics and Systems in Eindhoven and Prague. In 2004, he attained his MSc degree in engineering at Eindhoven University of Technology in 2004. Since his graduation, Van Hoof has been working at Hogeschool Utrecht University of Applied Sciences (Research Group of Demand Driven Care,

Research Centre for Innovation in Health Care, Faculty of Health Care) as a research fellow. His work includes research in the field of older adults, housing and (geron)technology in relation to independence and autonomy, in particularly that of people with dementia. In 2007, he served as a member of the jury for a national design competition on leisure and dementia held by the Province of Noord-Brabant. In July 2007, he also attained his EUR ING qualification, and was placed in the register of FEANI (European Federation of National Engineering Associations). In June 2010, he was awarded the “B.J. Max Prize” by the “B.J. Max-Foundation” at the TVVL (professional organisation for building services engineers) annual meeting in Amsterdam for his research and (inter)national lessons, lectures and publications on the crossroads of care for older adults, nursing home care and building services engineering. In November 2010, Van Hoof attained a doctoral degree at Eindhoven University of Technology for his dissertation titled: “Ageing-in-place: The integrated design of housing facilities for people with dementia”.

Professor Rose Anne Kenny is Head of the Department of Medical Gerontology, TCD, and Director of the new Centre for Successful Ageing in St James's Hospital and Chairperson of DSIDC's Steering Committee. A world leader in research into cardiovascular and mobility disorders in ageing, she has published in excess of 200 papers, 40 book chapters and 3 text books. Professor Kenny will close the Conference on behalf of DSIDC.

CONTINUING PROFESSIONAL DEVELOPMENT CREDITS



Engineers Ireland has approved the event for their members



The Royal Institute for Architects Ireland CPD approval

An Bord Altranais

An Bord Altranais has awarded the conference Category 1 approval for Registered Nurses.

VENUE

The IMM Durkan Lecture Theatre is located in the Department of Molecular Medicine, Trinity Centre for Health Sciences, St James's Hospital. An interactive map showing the Trinity Building can be found on <http://www.stjames.ie/imap/map.html>

Entering the Hospital grounds through James's Street turn right at the first roundabout (Junction 1, opposite public car-park). The Durkan Lecture Theatre is on the left of the reception. Lunch will be held in the stone building directly opposite from the Trinity Centre and the workshops will be held in the Centre for Learning and Development. We will have signs and people to help you find your way.

GETTING THERE AND AWAY

- Luas Red Line
- Dublin Bus Routes: 123, 78A, 51 & 51b
- Irish Rail Heuston Station is 10 minutes walk
- Taxi rank located outside main hospital concourse
- Cycle racks available
- Car. As there is limited parking available we encourage you to walk, cycle or use public transport if possible. An underground public car park costs €2.50 per hour with a maximum charge of €15.00 per day. Cars parked unofficially are liable to being clamped.

EVALUATION / ANY OTHER QUESTIONS

The organising committee for this conference includes Matthew Gibb, Joe Wherton, Dearbhla O’Caheny and Lorraine Lovely. We have also had valuable input from other members of our Steering Committee and staff.

We are committed to making this conference as useful to you as possible and we value your feedback before, during and after it. Please fill in the pink sheet in your conference pack or talk to any one of us directly. Alternatively, you can email dsidc@stjames.ie with your comments or suggestions for improvement.

If we have not anticipated all your information needs here please contact Lorraine Lovely, Administrator or Matthew Gibb, Social Worker / Researcher or check out our website for updates.

CONFERENCE WORKSHOPS

| | Title | Facilitators | Venue |
|---|---|---------------------|-------|
| 1 | Brainstorming creative ways to get staff and residents involved together in improving the environment | Dr Margaret Calkins | CLD |
| 2 | Use of Contrast in Design for the Built Environment bringing professionals up to date with current innovative solutions and strategies | Prof Hilary Dalke | CLD |
| 3 | An interactive workshop on best practice in environmental interventions including home modification for people with dementia. | Dr Joost van Hoof | CLD |
| 4 | Connection to Nature Design Workshop. Problem solve your practice setting. Bring site plans, photos of outdoor areas and a google map of your area. | Dr Garuth Chalfont | CLD |

*Note that workshops are colour coded your allocation is indicated on the front of your pack.
CLD* Centre for Learning and Development - Please Follow Signs*



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