



Indoor Environments and Chronic Disorders Across the Life Course

9th February 2010

Welline Network Event in Collaboration
with the UK Indoor Environments Group

Welline is a network project funded by

Lifelong Health and Wellbeing Cross-Council Programme.

Funding Partners: BBSRC, EPSRC, ESRC, MRC, Chief Scientist Office of the Scottish Government Health Directorates, National Institute for Health Research /The Department of Health, The Health and Social Care Research & Development of the Public Health Agency (Northern Ireland), and Wales Office of Research and Development for Health and Social Care, Welsh Assembly Government



WELLINE, Workshop III: 9th Feb 2010

Indoor Environment and Chronic Disorders across the Life Course

Introduction

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Introduction

- Caring for an increasingly aged population carries with it an intense resource requirement
 - therefore important to try to keep individuals *out* of care.
- Addressing the factors that influence health throughout the life-course
 - eliminating, ameliorating or mitigating those that have *adverse* impacts
 - enhancing those that have *positive* influences on health.

Background

- Gene-environment interactions
- The *home environment* is relevant in this context
 - where people spend an increasingly large proportion of time as they age.
- The environment may affect health in a number of ways throughout the life-course, including:
 - impacts on **disease causation**;
 - **incremental worsening** of symptoms; and/or
 - more **sudden exacerbation** of symptoms.

Welline rationale

- To explore the interactions between, health/ageing/well being and the (non-occupational) indoor environment and define key areas for research and intervention
- The two workshops to date in Welline focused principally on the worsening and exacerbation of symptoms.
 - **1st workshop** – cardiovascular and respiratory disease
 - **2nd workshop** – musculo-skeletal and neurological disease
- Output from workshops 1 & 2
 - reports for funder
 - summary paper for a peer reviewed journal
- **3rd workshop** – pulling together the ideas from 1 and 2 to define a key package of work for submission to LLHW call.

Today....

- Overture
- Theme 1
 - The life course approach
- Theme 2
 - The built environment
- Reprise of DPSEEA
- Themes 3 & 4
 - Reprise of workshops 1 & 2
- Theme development
- Finale
-and tomorrow we write!