Health Policy, 1-2 pm

The HRB, Ageing & TILDA
Dr Graham Love, Chief Executive, Health Research Board

TILDA Findings Relevant to Health Policies
Professor Rose Anne Kenny, TILDA Principal Investigator, Trinity College Dublin

TILDA – A Policy Perspective
Dr Tony Holohan, Chief Medical Officer, Department of Health
The storyboard

1. TILDA – an introduction

2. HRB – a general view of funding supports

3. Where TILDA & HRB meet…..
The storyboard

1. TILDA – an introduction

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3. Where TILDA & HRB meet…..
8,504 Participants

50+

Towards making Ireland the best place in the world to grow old

Funded by:

www.tilda.ie
Towards making Ireland the best place in the world to grow old

Every 2 years
For 10 years
Experience of Ageing

- Genes
- Nutrition
- Family networks
- Social participation
- Education
- Household structure
- Marital status
- Work & Retirement
- Income & assets
- Mental health
- Health
The storyboard

1. TILDA – an introduction

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3. Where TILDA & HRB meet…..
Health Research Board

• State agency under Department of Health.
  – Budget €43m, funding portfolio ~€100m, staff of 60

• Providing evidence for policy
  – Public Health Alcohol Bill, Food Pyramid, Fluoridation

• Information for service planning
  – Drug use, disability, mental health

• Funding health research ~€37m/yr)
  – Clinical, Population Health, Health Services Research
  – Infrastructure, capacity building, specific projects.
Funding Instrument Categories

Projects & Programmes

Enabling Support

Career Development
Our instruments (1)

Projects & Programmes

- US-Ireland R&D Partnership
- Health Research Awards (PoR, HSR and PH)
- Applied Research Projects in Dementia
- HRB/MRCG Partnership
- Collaborative Applied Project Grants in PH/HSR
- Definitive Interventions (including pilot & feasibility)
- Wellcome Trust Strategic Awards
- EU Joint Programmes
- Research Collaboration in Quality & Patient Safety
- Diet & Health Primary Care
- Health research

All Ireland Hospice and Palliative Care Network

Our instruments (1)
Funding: Our instruments (2)

- Summer Scholarships
- Cochrane Fellowships
- Cancer Prevention Fellowships
- HealthCare Professional Fellowships
- Inter-disciplinary (ICE) awards
- Structured PhD in PH/HSR (SPHeRE)
- Wellcome Trust fellowships
- Clinician Scientist Awards
- Research Leaders in PH/HSR

Career development
Funding: Our instruments (3)
The storyboard

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Aging & TILDA funding 2010-2015 (additional to core TILDA!)

~€15 million across 56 awards

Projects & Programmes
Enabling Support
Career development

TILDA main: €2.8m
TILDA collaborators: €2.7m
General Aging: €0.7m
Neurodegen/Dementia: €8.6m
**TILDA as main applicants: €2.8m**

<table>
<thead>
<tr>
<th>ICE</th>
<th>&quot;Building research and implementation capacity in the Irish Longitudinal Study on Ageing (TILDA): health inequalities, mental health and opportunities to influence health and social care policies&quot;</th>
<th>825,599</th>
<th>Prof Rose Anne Kenny</th>
<th>TCD</th>
</tr>
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<tbody>
<tr>
<td>ICE</td>
<td>Effecting change in cardiovascular health of older Irish adults: rapid translation of cardiovascular health research findings into policy and practice in a recession</td>
<td>589,327</td>
<td>Prof Rose Anne Kenny</td>
<td>TCD</td>
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<tr>
<td>HRA</td>
<td>Frailty and cognitive impairment in the older population</td>
<td>297,000</td>
<td>Prof Rose Anne Kenny</td>
<td>TCD</td>
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<tr>
<td>HRA</td>
<td>Project SADD: Socioeconomic position, anxiety, depression and diabetes in the ageing population of Ireland&quot;</td>
<td>330,886</td>
<td>Prof Rose Anne Kenny</td>
<td>TCD</td>
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<tr>
<td>HRA</td>
<td>Targeted actions to identify novel inflammatory and immunological factors associated with predisposition to AMD in the TILDA population cohort</td>
<td>325,159</td>
<td>Dr Sarah Doyle</td>
<td>TCD</td>
</tr>
<tr>
<td>HRA</td>
<td>Hypotension, vasoreactivity and white matter intensities in the ageing brain: The Irish Longitudinal Study on Ageing (TILDA).</td>
<td>330,000</td>
<td>Prof Rose Anne Kenny</td>
<td>TCD</td>
</tr>
</tbody>
</table>

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### TILDA as collaborators: €2.7m

<table>
<thead>
<tr>
<th>ICE</th>
<th>Title</th>
<th>Budget</th>
<th>Principal Investigator</th>
<th>Institution</th>
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<tbody>
<tr>
<td></td>
<td>Lifestyle Transitions Through the Lifecourse: Enhancing Capacity in</td>
<td>567,394</td>
<td>Prof Patricia Kearney</td>
<td>UCC</td>
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<td></td>
<td>Irish Cohort and Cross-sectional Studies</td>
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<td>HRA</td>
<td>Inequalities in Access to GP Care in Ireland: An Analysis using</td>
<td>329,988</td>
<td>Prof Alan Barrett</td>
<td>ESRI</td>
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<tr>
<td></td>
<td>Longitudinal Data</td>
<td></td>
<td></td>
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<tr>
<td>HPF</td>
<td>Determining the breadth and burden of Chronic Kidney Disease in</td>
<td>244,593</td>
<td>Dr Mark Canney</td>
<td>TCD</td>
</tr>
<tr>
<td></td>
<td>Ireland: Associations with cognitive impairment, functional decline</td>
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<td></td>
<td>and quality of life</td>
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<tr>
<td>SSS</td>
<td>An Examination of the Irish (TILDA) and British (ELSA) Longitudinal</td>
<td>2,000</td>
<td>Ms Amy Culotty</td>
<td>UCC</td>
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<tr>
<td></td>
<td>Studies of Ageing from a Speech and Language Therapist Perspective</td>
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<td></td>
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<tr>
<td>SSS</td>
<td>Does Vision Modulate Gait in Fallers and those with Fear of Falling?</td>
<td>2,000</td>
<td>Mr Eoin Duggan</td>
<td>TCD</td>
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<tr>
<td>RP</td>
<td>An Intellectual Disability Supplement to the Irish Longitudinal</td>
<td>437,547</td>
<td>Prof Mary McCarron</td>
<td>TCD</td>
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<tr>
<td></td>
<td>Study of Ageing</td>
<td></td>
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<tr>
<td>HRA</td>
<td>Wave Two - Intellectual Disability Supplement to TILDA</td>
<td>472,232</td>
<td>Prof Mary McCarron</td>
<td>TCD</td>
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### General Aging: €0.7m

<table>
<thead>
<tr>
<th>HPF</th>
<th>Title</th>
<th>Amount</th>
<th>Principal Investigator</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPF</td>
<td>Risk assessment, Epidemiology and Treatment of Root Caries in the Elderly&quot;</td>
<td>260,455</td>
<td>Dr Martina Hayes</td>
<td>UCC</td>
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<tr>
<td>HPF</td>
<td>Assessing the impact of multimorbidity in elderly community dwelling adults on hospital admissions, healthcare utilisation and cost: a mixed methods research programme.&quot;</td>
<td>210,966</td>
<td>Dr Emma Wallace</td>
<td>RCSI</td>
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<tr>
<td>HPF</td>
<td>A randomised controlled trial to measure the effects of an augmented prescribed exercise program on mobility, quality of life and healthcare utilisation for frail hospitalised older medical in-patients</td>
<td>171,976</td>
<td>Ruth McCullagh</td>
<td>UCC</td>
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<tr>
<td>SSS</td>
<td>Health Literacy and Medication Adherence Among Older Community Dwelling Adults</td>
<td>2,000</td>
<td>Pearl Prendergast</td>
<td>UCC</td>
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<tr>
<td>SSS</td>
<td>A Pilot trial to determine the feasibility of a randomised controlled trial assessing the effectiveness of an augmented exercise programme in frail hospitalised older people</td>
<td>2,000</td>
<td>Eilis Fitzgerald</td>
<td>UCC</td>
</tr>
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</table>

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# Neurodegeneration/Dementia: €8.6m (a sample)

<table>
<thead>
<tr>
<th>Health Research Board (HRB)</th>
<th>Project Title</th>
<th>Funding</th>
<th>Investigator(s)</th>
<th>Institution</th>
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<tbody>
<tr>
<td>MRCG</td>
<td>Cognitive function, caregiver stress and cortisol: Mechanisms and implications for prevention of adverse health consequences in spouse dementia caregivers.</td>
<td>294,257</td>
<td>Prof Brian Lawlor</td>
<td>TCD</td>
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<tr>
<td>HRA</td>
<td>Optimal Dementia Care in Acute Care Settings (ODCACS): establishing prevalence rates for dementia, effects of delirium and dysfunctional behaviour, and possible improvements in dementia care in Irish acute hospitals.</td>
<td>286,135</td>
<td>Dr Suzanne Timmons</td>
<td>UCC</td>
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<tr>
<td>HRA</td>
<td>A Prospective Assessment of the Biological Burden of Stress in Caregivers: Impact on Cognitive Performance, Mood and the Benefits of Mindfulness</td>
<td>329,140</td>
<td>Dr Gerard Clarke</td>
<td>UCC</td>
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<tr>
<td>HRA</td>
<td>A Prospective Study of the Incidence, Detection, Characterisation, Risk Factors and Outcomes of Delirium in older people in an acute hospital setting.</td>
<td>208,724</td>
<td>Dr Niamh O' Regan</td>
<td>UCC</td>
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<tr>
<td>JPND</td>
<td>Biomarkers for Alzheimer's disease and Parkinson's disease</td>
<td>451,335</td>
<td>Prof Brian Lawlor</td>
<td>TCD</td>
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<tr>
<td>CTF</td>
<td>Interventions to improve end-of-life care in dementia</td>
<td>59,364</td>
<td>Ms Edel Murphy</td>
<td>NUIG</td>
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<td>PDG</td>
<td>Development of a health promotion programme for breast cancer awareness for women with mild cognitive impairment</td>
<td>6,000</td>
<td>Susan Walsh</td>
<td>UCC</td>
</tr>
</tbody>
</table>

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Projects & Programmes
Funding: Our instruments (2)

- Research Leaders in PH/HSR
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