

British and Irish Longitudinal Studies of Ageing (BILS) meeting

3rd-4th February 2020

**Dalton Room (and Rutherford Room)
Core Technology Facility ([building 86](#))
Grafton Street**

University of Manchester

Day 1

12.00 – 13.00: Lunch

13.00 – 13.45: Plenary 1 (Chair: James Nazroo)

Belinda Hernández 'Patterns, prevalence and risk factors of multimorbidity in the USA, Canada, England and Ireland: a tale of 4 countries'

13.45 – 15.15: Workshop 1a (Chair: Neil Pendleton)

1. **Rebecca Hirst**, Annalisa Setti, Belinda Hernandez, Rose Anne Kenny, Fiona N. Newell 'Multisensory integration in TILDA: Links with cognition, unisensory function and gait'
2. **Katey Matthews**, Neil Pendleton, Asri Maharani, Piers Dawes, Gindo Tampubolon 'Action on Hearing Loss: An overview of the project and initial findings'
3. **Asri Maharani** and Sense-Cog WP1 group 'Hearing and visual impairment and cognitive function: A meta-analysis of cohort studies in 25 European countries'

13.45 – 15.15: Workshop 1b (Chair: Martin Hyde)

1. **Anne Gasteen**, Elaine Douglas, David Bell 'Linking Longitudinal Studies of Ageing with Administrative Data'
2. **Matthew Moore**, Elaine Douglas, Alasdair Rutherford, David Bell 'The use of Administrative Data to Combat Non-Response Bias.'
3. **Mark Ward** and Dominic Quinn 'Linking death registration, GP records and survey data. Procedures and cohort profile: The Irish Longitudinal Study on Ageing (TILDA)'

15.15 – 15.45: Tea/coffee break

15.45 – 17.15: Workshop 2a (Chair: Panos Demakakos)

1. **Giorgio Di Gessa** 'The nature and extent of grandparental childcare: are there socio-economic and gender inequalities? New evidence from ELSA'
2. **Amanda Coulter** and Paula Devine 'Loneliness and social isolation among older people in Northern Ireland – results from wave 1 of NICOLA'
3. **Jessica Abell** and Andrew Steptoe 'Living alone transitions and mortality in older men and women'

15.45 – 17.15: Workshops 2b (Chair: Elaine Douglas)

1. **Emma Walker**, George Ploubidis, Daisy Fancourt 'Social engagement and loneliness are differentially associated with neuro-immune markers in older age: Time-varying associations from the English Longitudinal Study of Ageing'
2. **Cillian McDowell**, Rodney Dishman, Davy Vancampfort, Mats Hallgren, Brendon Stubbs, Ciaran MacDonncha, and Matthew Herring 'Physical activity and generalized anxiety disorder: results from The Irish Longitudinal Study on Ageing (TILDA)'
3. **Christine Camacho** and David Lee 'Collecting good quality data on sex: challenges for research and practice'

17.15 – 18.00: Plenary 2, Study updates (Chair: James Nazroo)

NICOLA: Amanda Coulter

HAGIS: Elaine Douglas

ELSA: Andrew Steptoe

TILDA: Rose Anne Kenny

Wales: Martin Hyde

19.00 Dinner at [The Refuge](#), Oxford Street, Manchester, M60 7HA

Day 2

9.00 – 9.30: Coffee/breakfast

9.30 – 10.30: Plenary 3 (Chair: James Nazroo)

Natalie Shlomo 'New Directions in Data Collection for Longitudinal Surveys on Ageing'

10.30 – 12.00: Workshop 3a (Chair: Paola Zaninotto)

1. **Anysia Nguyen** and Neil Smith 'Loneliness, social isolation and hospital admissions - A feasibility study linking the English Longitudinal Study of Ageing to Hospital Episode Statistics'
2. **Elaine Douglas** and David Bell 'Smoking Behaviour, Patterns of Health Service Usage and Costs in Over 50s in Scotland'
3. **Ben Zaranko**, George Stoye 'Socioeconomic inequalities in the use of English public hospitals'

10.30 – 12.00: Workshop 3b (Chair: Christine McGarrigle)

1. **Gareth McKay**, O'Neill RA, Maxwell AP, Kee F, Young I, McGuinness B, Hogg RE 'Association of venular tortuosity with impaired renal function in the Northern Ireland Cohort for the Longitudinal Study of Ageing'
2. **Ruth Hogg** 'Age-related eye disease in NICOLA'
3. **Eleonora Iob** 'Adverse Childhood Experiences and Polygenic Risk: Gene-Environment Interplay in Depressive Symptoms and Inflammation'

12.00 – 13.00: Lunch

13.0 – 14.30: Workshop 4a (Chair: Andrew Steptoe)

1. **John O'Connor**, Matthew D. L. O'Connell, Hugh Nolan, Louise Newman, Silvin P. Knight, Rose Anne Kenny 'Impact of Standing Speed on the Peripheral and Central Haemodynamic Response to Orthostasis: Evidence from the Irish Longitudinal Study on Ageing'
2. **Silvin Knight**, Eamon Laird, Wilby Williamson, John O'Connor, Louise Newman, Celine De Looze, Daniel Carey, Andrew J. Fagan, Michael A. Chappell, James F. Meaney, Rose Anne Kenny 'Associations of Obesity and Physical Activity with Cerebral Blood Flow'
3. **Louise Newman**, Hugh Nolan, John D. O'Connor, Richard B. Reilly, Rose Anne Kenny 'Age and sex related normative changes in orthostatic cerebral oxygenation: Findings from the Irish Longitudinal Study on Ageing (TILDA)'

13.00 – 14.30: Workshop 4b (Chair: Bernadette McGuinness)

1. **Alan McMichael** 'Assessing the relationship between anticholinergic medication and cognition: A retrospective analysis using data from the Northern Ireland Cohort of Longitudinal Ageing (NICOLA)'
2. **Eamon Laird** 'Vitamin D and health in older adults' (10 minutes)
3. **Charlotte Neville**, Claire McEvoy, Viveka Guzman, Joanna McHugh-Power, Joanne Feeney 'Alcohol patterns and cognitive performance among older adults living in the North and South of Ireland'
4. **Deirdre O'Connor**, Siobhan Leahy, Christine A McGarrigle, Rose Anne Kenny 'Adherence to healthy eating guidelines in the Irish population: Evidence from the Irish Longitudinal Study on Ageing' (10 minutes)

14.30: Coffee and close

Attendees

Abell, Jessica, University College London
Banks, James, University of Manchester, Institute for Fiscal Studies
Bell, David, University of Stirling
Burns, Frances, Queen's University Belfast
Cadar, Dorina, University College London
Camacho, Christine, University of Manchester
Chandola, Tarani, University of Manchester
Cooper, Rachel, Manchester Metropolitan University
Coughlin, Kate, University College London
Coulter, Amanda, Queen's University Belfast
Dangerfield, Peter, National Centre for Social Research
Delooze, Celine, Trinity College Dublin
Demakakos, Panos, University College London
Di Gessa, Giorgio, University College London
Doran, Patty, University of Manchester
Douglas, Elaine, University of Stirling
Frank, Philipp, University College London
Gasteen, Anne, University of Stirling
Hernández, Belinda, Trinity College Dublin
Hirst, Rebecca, Trinity College Dublin
Hogg, Ruth, Queen's University Belfast
Hyde, Martin, Swansea University
Iob, Eleanora, University College London
Johns, Sasha, University of Manchester
Kennedy, Rose Anne, Trinity College Dublin
Knight, Silvin, Trinity College Dublin
Laird, Eamon, Trinity College Dublin
Lee, David, Manchester Metropolitan University
Maharani, Asri, University of Manchester
Matthews, Katey, University of Manchester
McCrary, Cathal, Trinity College Dublin
McDowell, Cillian, Trinity College Dublin
McGarrigle, Christine, Trinity College Dublin
McGuinness, Bernadette, Queen's University Belfast

McKay, Gareth, Queen's University Belfast
McLoughlin, Sinead, Trinity College Dublin
McMichael, Alan, Queen's University Belfast
Mekli, Krisztina, University of Manchester
Meza, Pamela Almedia, University College London
Moore, Matthew, University of Stirling
Nazroo, James, University of Manchester
Neville, Charlotte, Queen's University Belfast
Newman, Louise, Trinity College Dublin
Nguyen, Anysia, National Centre for Social Research
O'Connor, Deirdre, Trinity College Dublin
O'Connor, John, Trinity College Dublin
O'Halloran, Aisling, Trinity College Dublin
Pendleton, Neil, University of Manchester
Price, Debbie, University of Manchester
Shlomo, Natalie, University of Manchester
Steptoe, Andrew, University College London
Vijayakumar, Aswathy, Queen's University Belfast
Walker, Emma, University College London
Ward, Mark, Trinity College Dublin
Woodside, Jayne, Queen's University Belfast
Zaninotto, Paola, University College London
Zaranko, Ben, Institute for Fiscal Studies