



5th Annual Translational Medicine Conference

City Hotel, Derry/Londonderry,
Northern Ireland 2-3 May 2013



Conference Programme

'Enabling Healthy Ageing'

Day One

Thursday 2nd May

- 1:00 pm Registration and Tea/Coffee**
- 2:00 pm Introduction to Health Ageing and Translational Medicine (Chair)**
Dr Maurice O'Kane, Chief Executive, C-TRIC & Director R&D, Western Health and Social Care Trust
- 2:10 pm Q&A with Professor Robert Langer, David H. Koch Institute Professor at Massachusetts Institute of Technology (via Video-Link) (TBC)**
- 2:20 pm UK Model for Translational Medicine and Healthcare Innovation**
Dr Zahid Latif, Technology Strategy Board
- 2:40 pm ROI Model for Translational Medicine and Healthcare Innovation**
Dr Anne Cody, Health Research Board, Ireland
- 3:00 pm Break for Tea/Coffee - Poster Viewing Session**
- 3:30 pm A Canadian Model for Translational Medicine and Healthcare Innovation**
Prof Anne Snowdon, Chair of International Centre for Health Innovation, Canada
- 4:00 pm Medication in the Elderly and Polypharmacy**
Prof Carmel Hughes, Professor in Primary Care Pharmacy at the School of Pharmacy, QUB
- 4:30 pm Inflammation and the Elderly**
Prof Anne Barton, Inflammation Research Centre, University of Manchester
Inflammation and Ageing

5.00 pm Oral Presentations Parallel Sessions

	<i>Chaired by Prof Maurice Stringer, Psychology Research Institute, University of Ulster</i>	<i>Chaired by Prof Tony Bjourson, Director, Biomedical Sciences Research Institute, University of Ulster</i>
4.45 pm	Cognitive Function/ Decline 1	Physiology/ Physical Decline 1
5.00 pm	Cognitive Function/ Decline 2	Physiology/ Physical Decline 2
5.15 pm	Cognitive Function/ Decline 3	Physiology/ Physical Decline 3
5.30 pm	Cognitive Function/ Decline 4	Physiology/ Physical Decline 4
5.45 pm	Cognitive Function/ Decline 5	Physiology/ Physical Decline 5

- 6.00 pm Close**
- 7.00 pm Drinks Reception/ Poster Viewing Session**
- 7.30 pm Conference Dinner**
Guest Speaker
(TBC)

Sponsors



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AND MASSACHUSETTS GENERAL HOSPITAL



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Conference Programme Continued...

Day 2 Friday 3rd May

8:30 am	Registration and Tea / Coffee
8.50 am	Enabling Healthy Ageing Welcome and Opening Address <i>Deputy First Minister Martin McGuinness</i> (TBC) Introduction to Health Ageing (Chair) <i>Professor Hugh McKenna Pro-Vice-Chancellor (Research and Innovation)</i>
9.00 am	Key Note Presentation Assessing and Managing Health and Well Being in Elderley Patients <i>Prof William Molloy</i> , Centre for Rehabilitation and Gerontology, UCC/ St Finbarr's Hospital, Cork
9.25 am	Key Note Presentation – Nutrigenomics and Ageing <i>Prof. John Mathers</i> , Scientific Director, Institute for Ageing & Health, Newcastle University
9.50 am	Coffee Break/ Poster Viewing Session
10.20 am	Neurogenesis, Cellular Plasticity and Cognition <i>Prof Declan McLoughlin</i> , Research Professor of Psychiatry, Trinity College Dublin
10.45 am	The effects of Stress on Health and Illness Processes <i>Prof Daryl O'Connor</i> , Professor of Psychology, University of Leeds, UK
11.10	Q&A
11.30	Supporting the Life and Health Science Sector in Northern Ireland <i>Barry McBride</i> , Executive Director, International Business, Invest Northern Ireland
11.40	An Industry Perspective <i>Colette Goldrick</i> , Director, ABPI Northern Ireland

Lunch 12.00 - 1.00
Buffet Lunch/Poster Viewing/Exhibitors

1.30 pm Breakout Sessions

Chair	Physical and Cognitive Health Decline Chair: <i>Prof Tony Bjourson</i>	Chair	Managing Diseases using Advanced Technologies Chair: <i>Prof Maurice Mulvenna</i>
1.30pm	Keynote: Biomarkers of Alzheimer's Disease - A Systems Biology Perspective Professor Graham Ball, Nottingham Trent University	1.30pm	Keynote: Managing Cognitive Decline using Technology Dr Kate Irving, Lecturer, Mental Health Nursing, Dublin City University
1.55pm	TUDA – An All Island Gene- Nutrient Interaction Study Prof Helene McNulty, Northern Ireland Centre for Diet & Health (NICHE), University of Ulster	1.45pm	Managing Physical Decline using Technology Prof Cathy Craig, School of Psychology, Queen's University Belfast
2.20pm	Cardiovascular biology and ageing Dr Aaron Peace, Consultant Cardiologist, Western Health and Social Care Trust	2.00pm	Reminiscence Therapy Julia O'Rourke Senior Speech & Language Therapist The Adelaide and Meath Hospital, Dublin
2.45pm	A Novel Screening Method for Bone Health in the Elderley Brendan Farrell Chief Executive Crescent Diagnostics	2.15pm	Rehabilitation through Technology Prof Suzanne McDonough, Professor of Health and Rehabilitation, Institute of Nursing and Health Research, University of Ulster
		2.30 pm	Managing Alzheimers using App Technology Anton Hutton, Chief Executive EyespyFX
		2.45 pm	Devices for Dignity Dr Angel Jimenez-Aranda, Project Manager, Devices for Dignity
3.10 pm	Q&A	3.00 pm	Q&A
3.20pm	Close	3.30pm	Close

3.15 pm **FP7 and Horizon 2020 Healthcare**
Ciarán Duffy, Senior Scientific Officer, Enterprise Ireland

3.35- 3.55 pm – Panel discussion chaired by
Trung Do, Executive Director of Business Development at Partners HealthCare USA (TBC)

4.00 pm - Results of Poster Competition and Closing Remarks