

Institute for Life Sciences

## Programme: IfLS Conference: '*Dementia*' <u>Tuesday 16 September 2014</u>

09.00 - 09.30	Coffee and registration
09.30 - 09.40	Welcome and introduction Professor Judith Petts, Pro Vice-Chancellor (Research & Enterprise), University of Southampton
09.40- 10.00	<i>'Understanding the mechanisms of memory loss in Alzheimer's disease'</i> Dr Mariana Vargas-Caballero, Biological Sciences, University of Southampton
10.00- 10.20	<i>'Modelling clearance of amyloid along perivascular pathways'</i> Professor Keith Sharp, University of Louisville
10.20 - 10.40	<i>'Perseverometry: a novel performance marker in dementia'</i> Dr Anna Barney / Dr Dragana Nikolic, Institute for Sound & Vibration Research, University of Southampton
10.40 - 11.00	<b>'Exploring the relationship between structure and function of Abeta in Alzheimer's disease'</b> Professor Louise Serpell, University of Sussex
11.00 - 11.20	Break - Posters on display
11.20- 11.40	<b>'Funding interdisciplinary dementia research'</b> Dr Simon Ridley, Alzheimer's Research UK
11.40 - 12.00	' <i>Using fruit flies to understand Alzheimer's disease'</i> Dr Amrit Mudher, Biological Sciences, University of Southampton
12.00- 12.20	<b>'Alzheimer's Society research: Care for today and cure for tomorrow</b> ' Dr James Pickett, Alzheimer's Society
12.20- 13.00	Keynote Lecture: 'Genetic analysis of neurodegeneration towards the endgame' Professor John Hardy, University College London
13.00 - 14.00	Buffet Lunch – Garden Court
14:00 - 14.40	<u>Keynote Lecture:</u> 'Seeing the changes that Alzheimer couldn't see: imaging of pre- symptomatic Alzheimer's disease' Professor Nick Fox, University College London
14.40 - 15.00	<i>'Pharmacological interventions for Alzheimer's disease'</i> Professor Clive Holmes, Medicine, University of Southampton
15.00- 15.20	<i>'Developing hospital services fit for people with dementia'</i> Dr Jackie Bridges, Health Sciences, University of Southampton
15.20 - 15.40	Break - Posters on display
15.40 - 16.00	<i>'Using sensory stimulation to improve occupational performance in people with dementia'</i> Dr Lesley Collier, Health Sciences, University of Southampton
16.00- 16:20	Conference debate / discussion
16.20 - 16.40	<b>'When I grow down – Music and memory loss' A Performative Lecture</b> Professor June Boyce-Tillman, University of Winchester
16.40 - 16.50	Conference close Professor Peter J S Smith
16.50 - 18.00	Poster viewing with cheese and wine