DYNOPTA Conference Presentations and Invited Talks

The second half of 2011 has been a very busy and productive time for many DYNOPTA collaborators. In particular, the Australian Association of Gerontology hosted the International Association's Gerontology and Geriatric's IXth Asia/Oceania Regional Congress at the Melbourne Convention Centre in October with a focus on "Ageing well together: regional perspectives". Audience members included researchers, practitioners, academics and policy makers working within the field of ageing. A number of DYNOPTA collaborators presented DYNOPTA research at this conference, including:

- Davina French presented a talk on "**Determinants of self-rated health in Australia, Japan and South Korea: The influence of health-related behaviour may be explained by social climate**"

- Richard Gibson presented a talk on **"Patterns of walking decline in seven population samples"**

- Susan Hunt presented a talk on **"Modelling Trajectories of Successful Mental Health Ageing: the Dynamic Analyses to Optimise Ageing project"**

- Kim Kiely presented a talk on **"Age-related hearing loss and its association with health and longevity in older adults. Evidence from DYNOPTA"**

Other conference presentations have included:

- Richard Burns presented a talk on **"Positive and Negative Mental Health Dimensions Report Differential Non-Linear Effects on Mortality"** at the Gerontological Society of America's 64th Annual Scientific Meeting in Boston in November.

- Richard Burns was also invited to present a talk entitled **"Health and well-being from mid-life to old-age: The flip-side to mental health research"** at the national conference of Catholic Health Australia in September.

- Binod Nepal presented a talk on **"Years of life lived with and without dementia by Australians aged 45 years and over"** at the 3rd General Conference of the International Microsimulation Association in Stockholm in June and presented a poster on **"Modeling the evolution of dementia in Australian adult cohorts by way of dynamic microsimulation"** at the National Dementia Research in Sydney in September.

Binod Nepal will present a paper entitled **"Ageing and Cognitive Impairment: Modelling the Trajectories Using Dynamic Microsimulation Approach"** at the Population Association of America Annual General Meeting in May in San Francisco.

DYNOPTA Paper Publications

Congratulations to the following DYNOPTA collaborators for the acceptance of the following papers:

- Anstey, K. J., Bielak, A., Birrell, C., Byles, J., Burns, R. A., Kiely, K., et al Investigators, T. D. (accepted 07/02/2011). Understanding ageing in older Australians: The contribution of the DYNOPTA project to the evidence base and policy. *Australasian Journal on Ageing*

- Bielak, A. A. M., Byles, J. E., Luszcz, M. A., & Anstey, K. J. (in press). Combining longitudinal studies showed prevalence of disease differed throughout older adulthood. *Journal of Clinical Epidemiology.*

- Burns, R.A., Butterworth, P., Windsor, T.D., Luszcz, M., Ross, L.A., Anstey, K.A. (in press). Deriving prevalence estimates of depressive symptoms throughout middle and old age in those living in the community. *International Psychogeriatrics*

- Kiely, K. M, Gopinath, B., Mitchell, P., Browning, C. J., and Anstey, K. J. (in press) Evaluating a dichotomized measure of self-reported hearing loss against gold standard audiometry: Prevalence estimates and age bias in a pooled national dataset. *Journal of Ageing and Health.* DOI: 10.1177/0898264311425088

Our records indicate another 7 manuscripts are still out for review.

DYNOPTA Fact-Sheets

In recent months several collaborators have been working on DYNOPTA fact-sheets. The purpose of these fact-sheets is to provide summary documents for the public to understand the findings of key DYNOPTA outcomes. For example, we attach at the end of this newsletter two examples of DYNOPTA fact-sheets which summarize first the DYNOPTA study, and secondly the key findings about driving and driving cessation in the DYNOPTA study.

Other fact-sheets which are close to completion include those relating to depression, alcohol and cognitive impairment, and we envisage making these fact-sheets available on the DYNOPTA website for public access.

We would be happy for other collaborators to propose the preparation of summary fact-sheets Templates and instructions can be provided by contacting dynopta@anu.edu.au

DYNOPTA Data Updates

Please continue to contact dynopta@anu.edu.au if any errors in the version datasets are found using the DYNOPTA data error report.

Other Information

Please contact dynopta@anu.edu.au for any additional information or questions. Also if you have any DYNOPTA related news, we would be happy to include this in future DYNOPTA Newsletters.