EUSPR / SPAN Workshop: Development and Evaluation of Complex Preventive Interventions

Wednesday 13th November 2013. Venue: <u>Le Centquatre</u>, 5 Rue Curial, 75019 Paris, France. (<u>MAP</u>) The nearest Metro stop is Stalingrad (19th Arr.)

Bursaries for early career researchers are available: http://euspr.org/span-bursaries/

9.30-11	Emma Davies	Development and specification of novel
	Emma Davies is writing up a PhD in Health Psychology at Oxford Brookes University. Emma's PhD project took a systematic approach to the development of a theory based intervention to reduce alcohol misuse in young people. She is the Vice Chair of PsyPAG, a national organisation for Psychology Postgraduates in the UK, with responsibility for coordinating a large committee and overseeing workshop provision and funding. Emma is also an Associate Lecturer with The Open University and teaches psychology and interdisciplinary social science courses.	There is a paucity of guidance about how to specify and define behaviour change techniques for less well researched theories or apply existing theories to new behavioural domains. In this part of the workshop I will outline a systematic approach to identifying an appropriate theoretical basis for a novel intervention and steps to take to determine behaviour change techniques. Workshop attendees will be supported in a small group activity to explore how they might undertake the suggested steps in the design of a parenting intervention to reduce alcohol misuse in young people.
Coffee		
11.30-1	Rosaria Galanti Rosaria Galanti, MD, PhD, is Professor in Public Health Epidemiology at the Department of Public Health Sciences of the Karolinska Institutet, Sweden. She has conducted diverse research projects in the field of evaluation of complex interventions, with particular regards to tobacco control in general and to prevention of substance use among youths in particular. She is honorary Past president in the Board of Directors of the EUSPR.	Designing and Planning Research to assess causality in complex interventions If statements about causal associations are a challenge in all studies on humans, it is even more so in studies involving complex interventions as exposure and complex changes as outcomes. In addition, changes are often expected to manifest in different domains (e.g. social, behavioural, biologic). Capitalizing on concrete cases the workshop aims to illustrate how this complexity can be managed. Topics will cover core concepts in causal inference, how to combine different study design to address different levels of inference, segmentation and triangulation of end-points to enhance the plausibility of causal statements.
Lunch		or dadar statements
2-3.30	Jeremy Segrott is a research fellow in public health in the Centre for the Development of Complex Interventions for Public Health Improvement (DECIPHer) at Cardiff University. His research interests focus on the prevention of alcohol misuse in young people, and the evaluation of family and school-based programmes. He is currently part of a team conducting a randomised controlled trial of the Strengthening Families Programme 10-14 UK.	Real world complex intervention research – recruitment, retention and process evaluation This session examines some of the key issues to be considered when conducting an evaluation of a complex prevention intervention. I will cover four main issues: creating and sustaining partnerships with policy and practice colleagues; the recruitment of participants, including key challenges and how they may be overcome; retaining participants within studies; and integrating different aspects of an evaluation (such as embedding process evaluations within larger trials). I will use an ongoing randomised controlled trial of the Strengthening Families Programme as a case study for this workshop session.