



THE UNIVERSITY
of EDINBURGH

The Socio-Economic Determinants of Health

Thursday 4th – Friday 5th September 2014

John MacIntyre Centre, Prestonfield Suite

University of Edinburgh, Pollock Hall Campus



The School of Economics at the University of Edinburgh is pleased to announce the second two-day interdisciplinary conference with this year's theme on '**The Socio-Economic Determinants of Health**'.

The conference gathers researchers from various disciplines and aims to address the following questions:

- How does the socio-economic environment affect human physiology and health? How important is stress and how is stress related to the socio-economic environment?
- What determines the sensitivity to stress factors and how malleable is it? How much scope is there to decrease the propensity to engage in unhealthy behaviours?
- How do we measure stress?
- What is the scope for policy intervention?

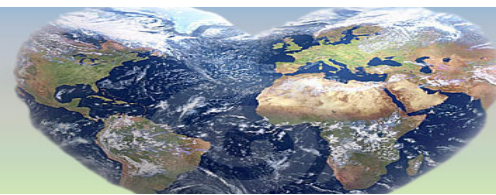
Presentations will last 45 minutes and will conclude with a round table.

The event will begin at 09:00 Thursday morning and will conclude 13:00 Friday.

The event is organised by Professor Michèle Belot (University of Edinburgh).

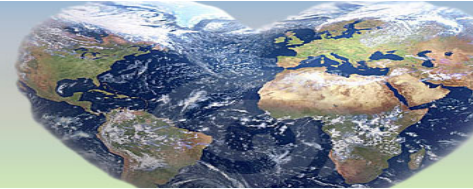


- 9:00 - 9:30: Registration and coffee/tea
- 09:30 - 09:45: Welcome by Michèle Belot (University of Edinburgh)
- 09:45 - 10:30: Eric Brunner, University College London, Department of Epidemiology and Public Health
Social patterning of population health: evidence from cohort studies
- 10:30 - 11:15: Jenny Tung, Duke University, Evolutionary Anthropology and Duke University Population Research Institute
Evolutionary and genomic insights into the effects of social adversity on health
- 11:15 - 11:45: COFFEE
- 11:45 - 12:30: Tim Bruckner, University of California at Irvine, School of Social Ecology
Income shocks, economic downturns, and health: a nuanced picture
- 12:30 - 2 pm: LUNCH (held in 'Centro' within the John MacIntyre Centre)
- 2.00 - 2.45: Sonia Cavigelli, Penn State, University, Biobehavioural lab
Stress physiology as the mechanism linking social status and health
- 2.45 - 3.30: Mauricio Avendano, LSE, Social Policy
Socioeconomic status and health: What can we learn from international comparisons?
- 3.30-4.00: COFFEE BREAK
- 4.00 - 4.45: Gabriella Conti, University College London, Department of Applied Health Research
The Developmental Origins of Health Inequality
- 4.45 - 5:30: Megan Gunnar, University of Minnesota, Institute of Child Development
Early life stress effects on factors affecting decision making in children, adolescents, and adults
- 7pm Dinner for speakers



- 09.30 - 10.15: Trent Smith, Otago University, New Zealand. Department of Economics
Obesity and Economic Insecurity
- 10.15 - 11.00: Tarani Chandola, University of Manchester. Medical Sociology
Social inequalities, work stressors and diurnal cortisol profiles in later life
- 11.00 - 11.30: COFFEE BREAK
- 11:30 - 12.15: Carlijn Kamphuis, Department of Human Geography and Spatial Planning, Faculty of Geosciences, Utrecht University
Socioeconomic inequalities in health-behaviours and the role of physical and sociocultural environmental factors
- 12.15 - 1pm: Round table with all the speakers, questions from the audience

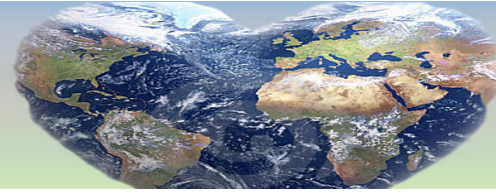
Delegates



Avendano	Mauricio	London School of Economics	
Behrendt	Hannah	University of Edinburgh	
Bell	Margaret	NHS Fife	
Belot	Michèle	University of Edinburgh	
Berlin	Noémi	University of Edinburgh	
Bruckner	Tim	University of California at Irvine	
Brunner	Eric	University College London	
Cavigelli	Sonia	Penn State University	
Cezard	Genevieve	University of Edinburgh	
Chalmers	Neil	University Of Edinburgh	
Chandola	Tarani	University of Manchester	
Conti	Gabriella	University College London	
Conway	David	University of Glasgow Dental School	
Daly	Michael	University of Stirling	
Deas	Leigh	NHS Lanarkshire	
Dieterle	Steven	University of Edinburgh	
Dunlop	Stewart	Fraser of Allander Institute	
Estrade	Michelle	SCPHRP	
Ezakadan	Dai	NHS	
Ferrington	Linda	Queen Margaret University	
Findlay	Sally	Queen Margaret University	
Galliard	Helen	NHS Lothian	
Gavrilova	Irina	Heriot Watt University	
Gullone	Angela	Edinburgh university	
Gunnar	Megan	University of Minnesota	
Haycock-Stuart	Elaine	The University of Edinburgh	
Hayward	James	University of Edinburgh	
Iroegbu	Chinny	SEPA	
James	Jonathan	University of Bath	
Kamphuis	Carlign	Utrecht University	
Kane	Tommy	Labour Health	
Katikireddi	Vittal	Social and Public Health Sciences Unit	
Kircher	Philip	University of Edinburgh	
Kopasker	Daniel	University of Dundee	
Lades	Leonhard	Stirling Behavioural Science Centre	
MacDonald	Eilidh	Carr Gomm	
Menzies	John	University of Edinburgh	
Ordonez	Jenny	University of Edinburgh	
Paciarotti	Ilenia	University of Edinburgh	
Pagliari	Claudia	University of Edinburgh	
Robertson	Tony	SCPHRP	
Schaten	Kathrin	University of Edinburgh	
Sharpe	Katharine	National Services Scotland	
Skafida	Valeria	University of Edinburgh	
Smith	Trent	Otago University	
Stevenson	Dr David	University of Edinburgh	

Sutherland	Lisa	NHS Education Board for Scotland	
Tseng	Fu-Min	Queen Margaret University	
Tung	Jenn	Duke University	
Walker	Carolyn	NHS Fife	
Ward	Hester	NHS	
Williamson	Dianne	NHS	

Speakers



Dr Eric Brunner is currently Professor of Social and Biological Epidemiology at the University College London. His research interests include Global Health, Populations and Lifelong Health and Ageing. Professor Brunner is currently engaged in the Whitehall II Study.

Professor Jenny Tung is Assistant Professor at Duke University. Tung is also a member of the Institute of Genome Sciences and Policy. Tung is generally interested in the evolutionary genetic variation, environmental variation, and observable phenotypic variation of adaptive importance. Much of Tung's work focuses on wild baboons, and most of these baboons are members of a long-term population living in the Amboseli Basin of southern Kenya.

Professor Tim Bruckner is Assistant Professor, Public Health & Planning, Policy and Design at the University of California Irvine. Bruckner specialises in perinatal and life course epidemiology; demography; mental health; economic downturns and health.

Professor Sonia Cavigelli is Associate Professor in the department of Biobehavioral Health at The Pennsylvania State University. Cavigelli's research interests include: Influence of temperament and social status on stress and health; individual differences in stress and health in the natural environment; development of temperament/personality.

Dr Mauricio Avendano is Principal Research Fellow and Deputy Director at LSE Health. He is also Adjunct Associate Professor at the Department of Social and Behavioural Sciences at the Harvard School of Public Health. He is an epidemiologist with an interest in the causal impact of social policies on health from a cross-national comparative perspective. He was closely involved in the design of the health module of the Survey of Health, Ageing and Retirement in Europe (SHARE), a comparative study of 18 countries examining the links between health and the social and economic dimensions of life, on which much of his research is based. His current research integrates econometric and epidemiological approaches to study the impact of social policy on health in Europe and the US.

Professor Gabriella Conti is a Research Associate and Assistant Professor in the Irving B. Harris School of Public Policy at the University of Chicago. Her research draws on biology, genetics, and epidemiology, as well as neuroscience, medical economics, and the economics of human development. She is developing an integrated developmental approach to health from before conception, and modelling the economic, social, and biological mechanisms that produce health inequalities over the life-course and across generations.

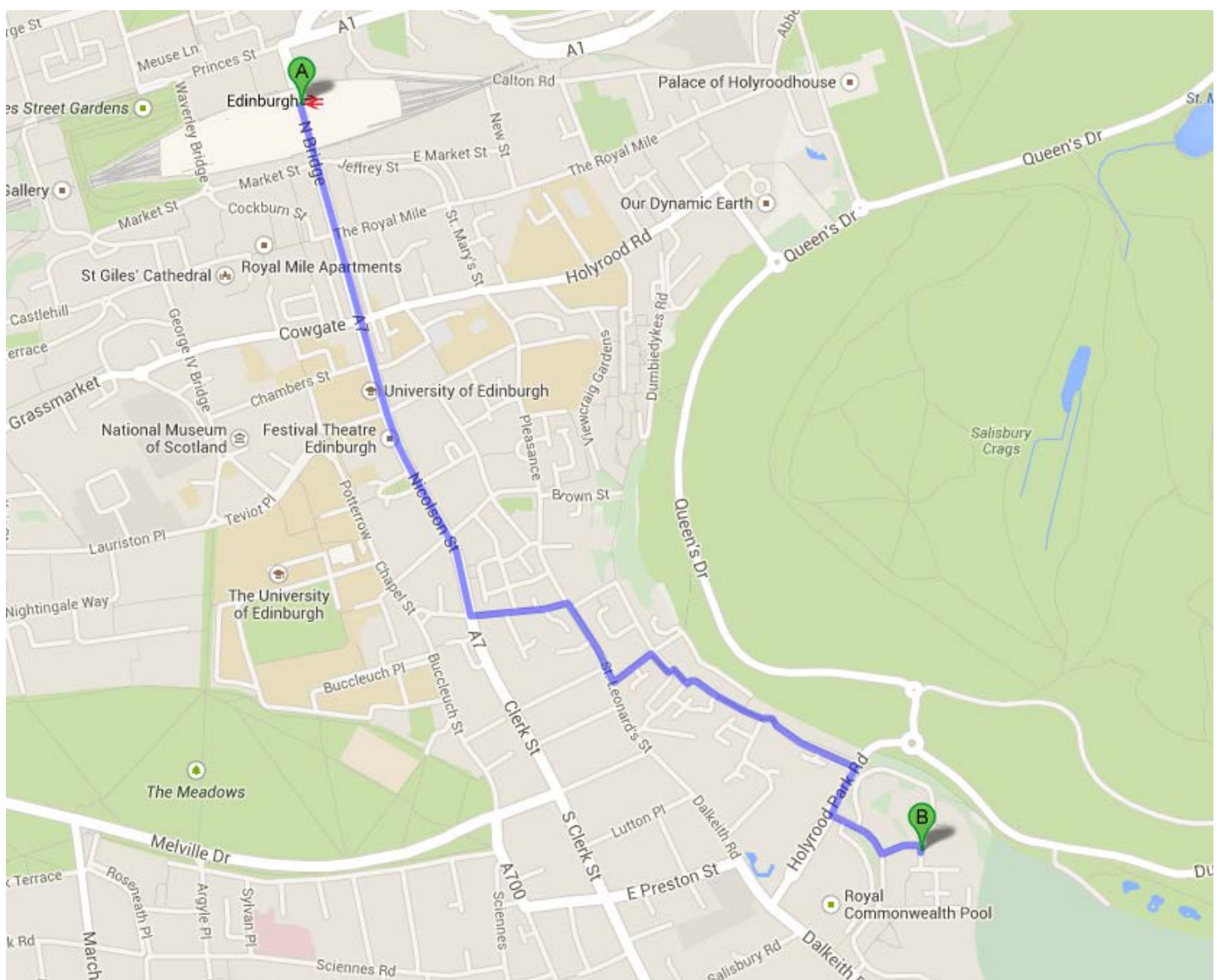
Professor Megan Gunnar is a Professor of Child Development at the University of Minnesota. Gunnar is the principal investigator for The International Adoption Project and co-principal investigator of The Early Experience, Stress Neurobiology, and Prevention Science Network. Gunnar's research is focused on how children and adolescents regulate stress and emotions.

Dr Trent Smith is Senior Lecturer at Otago University. Smith's research interests lie primarily in the area of behavioral economics. Drawing on evidence from a wide array of behavioral sciences - including psychology, anthropology, behavioral ecology, neuroendocrinology, and molecular biology - he applies theoretical and empirical methods from economics to phenomena such as addiction, obesity, economic insecurity, and television advertisements.

Professor Tarani Chandola is a Professor of Medical Sociology in the School of Social Sciences at the University of Manchester. He is the director of the Cathie Marsh Institute for Social Research and a co-director of the National Centre for Research Methods. His research is primarily on the social determinants of health, focusing on health inequalities and psychosocial factors, and the analysis of longitudinal cohort studies.

Dr Carlijn Kamphuis has a Master degree in Health Sciences and a Master in Public Health. Over the last ten years, she has been studying socioeconomic inequalities in health-behaviours, first as a PhD-student and later on as a postdoctoral researcher, at the Department of Public Health of the Erasmus University Medical Centre in Rotterdam, the Netherlands. Her main focus is on how environmental factors influence physical activity and dietary behaviours, and how environmental factors contribute to socioeconomic inequalities in these behaviours. She recently started a new job as an Assistant Professor "Healthy Urban Living" at the Department of Human Geography and Spatial Planning of the Utrecht University.

Map



A - Waverly Train Station B - John MacIntyre Conference Centre, 18 Holyrood Park Road Edinburgh EH16 5AY

It would take approximately 30 minutes to walk from Waverly Station to John MacIntyre Centre. There are taxis available from Waverly Bridge which cost approximately £5-7 (Central Taxis - 0131 228 1211). Alternatively, there are buses available from North Bridge (No. 14, 30 or 33) which cost approximately £1.50.