

IEA World Congress of Epidemiology, 7–9 August 2011, Edinburgh International Conference Centre

Full Programme

Sunday, 7 August 2011

		Location
10:00–19:30	Registration Open	Strathblane Hall
14:00–19:30	Speaker Preview Open	Harris 1
16:00–18:00	Opening Ceremony & Plenary Session 1	Pentland Suite
Welcome		
Professor Raj Bhopal, Conference Committee Chair		
Opening		
Professor Neil Pearce, IEA President		
Plenary I—John Snow Lecture		
Epidemiology and the "Gloomy Prospect": embracing randomness in public health research Dr George Davey Smith, UK		
Plenary II		
Dr Claudia Stein, WHO		
Entertainment		
Thanks		
Professor Raj Bhopal, Conference Committee Chair		
18:00–19:30	Welcome Reception, Opening of the Exhibition & Poster Viewing Session 1 (Sponsored by the University of Edinburgh)	Cromdale & Strathblane Halls

Monday, 8 August 2011

08:00–18:00	Registration & Speaker Preview Open	Strathblane Hall & Harris 1
08.45–17.45	Exhibition & Posters Open	Cromdale & Strathblane Halls
08:45–10:15	Plenary Session 2—Global Health Chair: Dr Babu Verma, India	Pentland Suite
Plenary III		
The challenges of nutrition and obesity Professor Srinath Reddy, India		
Plenary IV		
The changing trends of disease in east and central Europe Professor Witold Zatonski, Poland		
Plenary V		
Predicting the global burden of disease in 2030 Professor Alan Lopez, Australia		
10:15–10:45	Tea/Coffee/Posters/Exhibition	Cromdale & Strathblane Halls
10:45–12:30	Parallel Session 1	Various
Submitted symposia		
1.1 Global Problems		
The spatial and social determinants of urban health in low, middle and high income countries Chair: Dr Tarani Chandola, UK		
01-1.1 Urbanisation and spatial inequalities in health in Brazil Dr Sergio Luiz Bassanesi, Brazil		
01-1.2 Socioeconomic segregation in major Indian cities and mortality Professor Tarani Chandola, UK		
01-1.3 The social and environmental determinants of urban health inequities in low and middle income countries—findings from the Rockefeller Foundation Global Research Network on Urban Health Equity Dr Sharon Friel, Australia		
01-1.4 The patterning of deprivation and its effects on health outcomes in three post industrial cities in Britain Dr Mark Livingston, UK		
01-1.5 Examining the differential association between self-rated health and area deprivation among white British and ethnic minority people in England Dr Laia Becares, UK		

Free papers

1.2 Cutting Edge Methodology

Novel approaches to understanding risk

Chair: Professor Gary Macfarlane, UK

Tinto Room

- 01-2.1 The use of remote methods in the conduct of gene-environment interaction studies
Dr Julieta Galante, UK
- 01-2.2 Excess mortality in Europe following a future Laki-style Icelandic eruption
Dr Bart Ostro, Spain
- 01-2.3 A family-based study of the nature of socioeconomic inequality in preterm birth and small for gestational age in Denmark around the turn of the millennium
Dr Laust H Mortensen, Denmark
- 01-2.4 Hypertensive disorders of pregnancy and offspring vascular, inflammatory and lipid outcomes in childhood: findings from the Avon Longitudinal Study of Parents and Children
Professor Debbie A Lawlor, UK
- 01-2.5 Fallibility in estimating indirect effects—misclassification of the mediator matters more than collider bias
Professor Tony Blakley, New Zealand
- 01-2.6 Intergenerational continuity of gestational duration in three generations of Swedish males and females
Professor Iona Koupil, Sweden

Invited symposia

1.3 Neglected Conditions

A life course approach to healthy ageing: the HALCyon programme

Chair: Professor Diana J Kuh, UK

Kilsyth Room

- 01-3.1 A life course approach to physical capability
Professor Diana Kuh, UK
- 01-3.2 Cognitive capability and the life course
Dr Marcus Richards, UK
- 01-3.3 A life course approach to psychological and social wellbeing
Dr Catharine Gale, UK
- 01-3.4 An epidemiological perspective on biological models of ageing
Professor Thomas von Zglinicki, UK
- 01-3.5 Can we intervene to promote capability and wellbeing?
Dr Jack Guralnik, USA

Free papers

1.4 Chronic Disease

Cardiovascular

Chair: Dr Susana Sans, Spain

Pentland Auditorium

- 01-4.1 Explaining recent coronary heart disease mortality trends in England by socioeconomic circumstances, 2000–2007
Dr Madhavi Bajekal, UK
- 01-4.2 Individual participant analysis of secular trends in cardiovascular mortality in UK women, 2000–2009
Dr Benjamin Cairns, UK
- 01-4.3 Seasonal variation in blood pressure among Chinese adults: The Kadoorie Biobank Study of 0.5 million people in China
Dr Sarah Lewington, UK
- 01-4.4 Framingham stroke risk Professorile and cognitive decline in a middle age: evidence from the Whitehall II study
Ms. Sara Kaffashian, France
- 01-4.5 Prognostic value of a novel classification scheme of clinical symptoms and signs of heart failure adjusted for major confounders
Mr. Milton Severo, Portugal
- 01-4.6 Alcohol-induced damage to heart muscle rather than atherosclerosis may drive the association of circulatory disease with hazardous drinking in Russia
Professor David Leon, UK

Free papers

1.5 Chronic Disease

Nutrition

Chair: Professor K. Srinath Reddy, India

Fintry Auditorium

- 01-5.1 Cluster-randomised controlled trial of an early childhood obesity prevention program: The Melbourne Infant Feeding, Activity and Nutrition Trial (InFANT) Program
Dr Kylie Hesketh, Australia
- 01-5.2 Meat, fish and esophageal cancer risk: a systematic review and meta-analysis
Dr Maryam Salehi, Iran
- 01-5.3 The role of milk and dairy products in childhood obesity: evidence from the Hong Kong's "Children of 1997" birth cohort
Ms. Shi Lin Lin, China
- 01-5.4 Familial aggregation in nutrient intake patterns: comparing intergenerational and prenatal-postnatal effects in Lifeways Cross Generation Cohort Study
Dr Aakash Shrivastava, Ireland
- 01-5.5 Determinants of high folate concentration in the Canadian population
Ms. Cynthia Colapinto, Canada
- 01-5.6 Forecasting diabetes prevalence: validation of a simple model with few data requirements
Dr Martin O'Flaherty, UK

	<p>Submitted symposia 1.6 Chronic Disease Cohort studies around the world: methodologies, research questions, and integration to address the emerging global epidemic of chronic diseases Chair: Professor Donna Spiegelman, USA Discussant: Professor David Hunter, USA</p> <p>01-6.1 Shanghai women's and men's health studies Dr Xiao-ou Shu, USA</p> <p>01-6.2 The EsMaestras study: A large cohort study among Mexican teachers Dr Isabelle Romieu, France</p> <p>01-6.3 Life style factors & body mass index as predictor of mortality: findings from a cohort study in India Dr Kunnambath Ramadas, India</p> <p>01-6.4 Partnership for Cohort Research and Training (PaCT): pilot study, South Africa Dr Jimmy Volmink, South Africa</p>	Sidlaw Auditorium
12:30–14:00	Lunch/Posters/Exhibition	Cromdale & Strathblane Halls
12:45–13:45	Sponsored Lunchtime Symposia - Centers for Disease Control and Prevention (CDC), Atlanta, and Clinical Trial Service Unit (CTSU), Oxford Global Adult Tobacco Survey (GATS)	Kilsyth Room
14:00–15:45	Parallel Session 2	Various
	<p>Free papers 2.1 Global Problems Infection and Cancer Chair: Dr Newton Kumwenda, Malawi</p> <p>02-1.1 Multidrug resistant tuberculous meningitis in the USA, 1993–2005 Dr Christopher Vinnard, USA</p> <p>02-1.2 Impact of malnutrition in survival of HIV infected children after initiation of antiretroviral treatment (ART) Mr. Bineyam Taye, Ethiopia</p> <p>02-1.3 Evaluation of HIV treatment outcomes in Southwestern Nigeria Dr Olubunmi Fakunle, Nigeria</p> <p>02-1.4 Significant increase followed by dramatic decrease of infant leukaemia rates in Belarus: adaptive effect of low dose Chernobyl radiation? Dr Vadim Ivanov, Belarus</p> <p>02-1.5 Cervical and breast cancer in Latin America: a neoplastic transition Ms. Sarah Lewis, Mexico</p> <p>02-1.6 Childhood, early adulthood, and middle age adiposity and risk of postmenopausal endometrial cancer Dr TienYu Owen Yang, UK</p>	Tinto Room
	<p>Submitted symposia 2.2 Cutting Edge Methodology Using cohorts to study lifecourse epidemiology Chair: Professor Cyrus Cooper, UK Discussant: Professor John Frank, UK</p> <p>02-2.1 Maximising the return from cohort studies Professor Alastair Leyland, UK</p> <p>02-2.2 Measurement and modelling of functional trajectories across the life course Dr Rebecca Hardy, UK</p> <p>02-2.3 Using genetic variants as instrumental variables in cohort studies Professor Debbie Lawlor, UK</p> <p>02-2.4 Using cohorts to study lifecourse epidemiology: the MRC Lifecourse Epidemiology Unit Professor Cyrus Cooper, UK</p> <p>02-2.5 Lifestyle exposure measurement in cohort studies Professor Nick Wareham, UK</p> <p>02-2.6 Realising the potential for interdisciplinary perspectives in life course epidemiology: a new birth cohort study for the UK Professor Carol Dezateux, UK</p>	Sidlaw Auditorium
	<p>Free papers 2.3 Neglected Conditions Depression and Violence Chair: Professor Peter Donnelly, UK</p> <p>02-3.1 Prevalence of violence against older persons in the European Region Professor Jutta Lindert, Germany</p> <p>02-3.2 Domestic violence against women in Alexandria, Egypt: a developing country perspective Dr Sahar Abd El Maqsood, Egypt</p> <p>02-3.3 Alcohol and harm to others in Russia: the longitudinal relationship between heavy drinking and family disruption Ms. Katherine Keenan, UK</p> <p>02-3.4 Heterogeneity in disability associated with major depressive disorder: Effects of illness, personal, and environmental characteristics on the synchrony of change between depression severity and disability Ms. Charlotte Verboom, The Netherlands</p>	Kilsyth Room

- 02-3.5** The Short Form Health Survey as an instrument for the screening of depressive symptoms in the elderly population
Professor Jair Licio Ferreira Santos, Brazil
- 02-3.6** Low birth weight in offspring of women with depressive and anxiety symptoms during pregnancy: results from a population based study in Bangladesh
Dr Hashima-E Nasreen, Sweden

Free papers

2.4 Chronic Disease

Cardiovascular and diabetes

Chair: Dr Maria Ines Schmidt, Brazil

- 02-4.1** Long term cardiovascular risk in women with pre-eclampsia: systematic review and meta-analysis
Ms. Kate Best, UK
- 02-4.2** Is the impact of health lifestyle behaviors on cardiovascular mortality modified by parental history of cardiovascular disease?
Ms. Eri Eguchi, Japan
- 02-4.3** Education and coronary heart disease risk: potential contributions of health literacy, time preference and self-efficacy
Professor Eric Loucks, Canada
- 02-4.4** Lower respiratory tract infection in early life is associated with worse lung function in adult life: prospective results from the Barry Caerphilly Growth (BCG) study
Dr James Lopez Bernal, UK
- 02-4.5** Prevention of gestational diabetes mellitus and newborn's high birthweight by lifestyle counseling—a cluster-randomised controlled trial
Dr Riitta Luoto, Finland
- 02-4.6** The bi-directional relationships between diabetes mellitus and depression: evidence from two cohort studies based on the same population
Professor Chung-Yi Li, Taiwan

Pentland Auditorium

Free papers

2.5 Epidemiology & Policy

Data and Information

Chair: Dr Nancy Krieger, USA

- 02-5.1** International data sets on health: data collection and sharing for policy design
Dr Jinkook Lee, USA
- 02-5.2** Public responses to the Scottish Health Informatics Programme: preferences and concerns around the use of personal medical records in research
Dr Mhairi Aitken, UK
- 02-5.3** Improving the collection of data on race/ethnicity in general practice
Dr Margaret Kelaher, Australia
- 02-5.4** Overview and development for policies on sharing prospective epidemiological data
Dr Yu-mei Chang, UK
- 02-5.5** Estimation of the burden of occupational cancer in Great Britain
Dr Lesley Rushton, UK
- 02-5.6** Public good, personal privacy: a citizens' deliberation about using medical information for pharmacoepidemiological research
Dr Lianne Parkin, New Zealand

Fintry Auditorium

Free papers

2.6 Maternal & Child Health

Risk factors for pregnancy outcome

Chair: Professor Jill Pell, UK

- 02-6.1** A second chance? Probability of a live birth following initial pregnancy loss: survival analysis of Scottish national data
Dr Sohinee Bhattacharya, UK
- 02-6.3** The risk for autism and for autism with co-existing developmental disabilities in low birth weight children compared to normal birth weight children
Dr Lene Hjort, Denmark
- 02-6.4** Impact of maternal obesity on stillbirth and infant death: absolute risk and temporal trends
Mr. Peter WG Tennant, UK
- 02-6.5** Risk of fetal death in women with periconceptional intake of multivitamins
Dr Ellen A. Nohr, Denmark
- 02-6.6** Maternal smoking during pregnancy and smoking in the offspring who were followed from birth to adulthood: findings from the 1958 NCDS British birth cohort
Dr Dexter Canoy, UK

Moorfoot Room

15.45–16.15

16.15–17.45

Tea/Coffee/Posters/Exhibition

Plenary Session 3—Cutting Edge Methodology

Chair: Dr Neil Pearce, IEA President, New Zealand

Cromdale & Strathblane Halls

Pentland Suite

Plenary VI

All inference is biased judgment
Professor Sander Greenland, USA

Plenary VII

Epidemiology beyond genomic
Dr Albert Hofman, Netherlands

	<p>Plenary VIII Size matters in epidemiology Sir Richard Peto, UK</p>	
18:00–20:00	IEA Business Meeting—Open to IEA Members only	Kilsyth Room
Tuesday, 9 August 2011		
08:00–18:00	Registration & Speaker Preview Open	Strathblane Hall & Harris 1
08.45–19.15	Exhibition & Posters Open	Cromdale & Strathblane Halls
08.45–10.15	Plenary Session 4—Chronic Disease Chair: Dr Laurence Gruer, UK	Pentland Suite
	<p>Plenary IX Developments in the epidemiology of ageing Professor Kay-Tee Khaw, UK</p>	
	<p>Plenary X The global epidemiology of tobacco and related chronic diseases Professor Judith Mackay, China</p>	
	<p>Plenary XI Epidemiology and the control of disease in China, with emphasis on the Chinese Biobank (KSCDC) Project Professor Liming Li, China</p>	
10:15–10:45	Tea/Coffee/Posters/Exhibition	Cromdale & Strathblane Halls
10:45–12:30	Parallel Session 3	Various
	<p>Free papers 3.1 Cutting Edge Methodology Novel approaches to reducing bias Chair: Professor Iain Crombie, UK</p>	Tinto Room
	<p>03-1.1 Does drop-out from cohort studies bias estimates of socioeconomic inequalities in health? Dr Laura D Howe, UK</p> <p>03-1.2 How to perform a sensitivity analysis exploring the impact of missing not at random data with the R® software Dr Noémie Resseguier, France</p> <p>03-1.3 Sensitivity analysis for an apparent direct effect after conditioning on an intermediate variable Dr Saskia le Cessie, The Netherlands</p> <p>03-1.4 Multiple imputation: panacea or placebo, the case of missing carotid intima-media thickness measurements in clinical trials Dr Sanne A.E. Peters, The Netherlands</p> <p>03-1.5 Using data linkage to explore use of GP services by smokers Professor Louisa Jorm, Australia</p> <p>03-1.6 Systematic review of record linkage studies of mortality in ex-prisoners: why good methods matter Dr Stuart Kinner, Australia</p>	
	<p>Submitted symposia 3.2 Neglected Conditions Linkage of data in the study of ethnic inequalities and inequities in health outcomes in Scotland, New Zealand and the Netherlands: insights for global study of ethnicity and health Chair: Dr Hester Ward, UK</p>	Kilsyth Room
	<p>03-2.1 Linkage of data in the study of ethnic inequalities and inequities in health outcomes in Scotland: The Scottish Health and Ethnicity Linkage Study (SHELS) Dr Narinder Bansal, UK</p> <p>03-2.2 Linkage of census with mortality and cancer data in New Zealand. Professor Tony Blakley, New Zealand</p> <p>03-2.3 Linkage of data in the study of ethnic inequalities and inequities in health outcomes in the Netherlands: insights in the risk of cardiovascular disease and in the use of healthcare facilities Dr I. Vaartjies, The Netherlands</p>	
	<p>Free papers 3.3 Chronic Disease Nutrition Chair: Professor Mohsen Janghorbani, Iran</p>	Fintry Auditorium
	<p>03-3.1 Effects of lifestyle and diet on body mass index change among married women in India Dr Praween Agrawal, India</p> <p>03-3.2 Low vitamin D status and risk of type 2 diabetes: a prospective cohort study Dr Lotte Husemoen, Denmark</p> <p>03-3.3 Association of low vitamin D levels with increased risk of stroke in older adults Dr Markus Busch, Germany</p> <p>03-3.4 Fruit and vegetables and colorectal cancer risk: a non-linear dose-response meta-analysis of cohort studies Dr Dagfinn Aune, UK</p> <p>03-3.5 Revisiting the risk of celiac disease in children born small for gestational age—a quasi-experimental family-based approach Dr Carl Johan Wingren, Sweden</p>	

03-3.6 Food patterns and all-cause mortality among adults aged >65 years: a comparison of methods
Dr Sarah McNaughton, Australia

Submitted symposia

3.4 Chronic Disease

The epidemiology of cognitive reserve in ageing

Chair: Dr Fiona Matthews, UK

Sidlaw Auditorium

03-4.1 Cognitive lifestyle, dementia protection and the brain's reserve mechanisms
Dr Michael Valenzuela, Australia

03-4.2 Cognitive reserve and cognitive decline: are individual sub-components of reserve driving the associations?
Dr Riccardo Marioni, UK

03-4.3 Education is associated with the delayed onset of terminal decline
Dr Graciela Muniz-Terrera, UK

03-4.4 How does education affect associations between neuropathology and clinical dementia?
Dr Blossom Stephan, UK

Submitted symposia

3.5 Biobanking for Epidemiology

Biobanking for epidemiology

Chair: Professor Gerhard A Zielhuis, The Netherlands

Pentland Auditorium

03-5.1 Biobanking research and infrastructure development: a future for merging molecular studies and epidemiology
Professor Gert-Jan van Ommeren, The Netherlands

03-5.2 UK Biobank: the need for large prospective epidemiological studies
Professor Rory Collins, UK

03-5.3 String of Pearls, a successful example of a consortium of clinical biobanks
Professor Jaqueline Dekker, The Netherlands

03-5.4 Datashield: individual-level meta-analysis without sharing the data
Professor Paul Burton, UK

03-5.5 Legal-ethical issues related to access to biobanking at international level
Dr Mylene Deschenes, Canada

03-5.6 Standardisation of clinical and personal characteristics using international standard nomenclature and ICT solutions
Mr. Joseph Mintzer, USA

Free papers

3.6 Early Career Epidemiologists Session

Moorfoot Room

03-6.1 Early Career Epidemiologists Session: putting emerging epidemiologist's voices on the map
Dr Sahar Abdel-Maqsood, Egypt
Ms. Naomi Brewer, New Zealand
Miss. Maria Clara Restrepo, Brazil
Miss. Ester Villalonga-Olives, Spain

12:30–14:00

Lunch/Posters/Exhibition

Cromdale & Strathblane Halls

12:50–13:35

Sponsored Lunchtime Symposia—University of Aberdeen

Tinto Room

Innovation in establishing cohorts—experiences from Aberdeen
Chair: Professor Gary Macfarlane, UK

The Aberdeen and Maternal Neonatal Databank—a cross generational cohort of mothers and their children
Dr Sohinee Bhattacharya, UK

Using existing birth and other cohort studies to understand aetiology: chronic pain
Dr Gareth Jones, UK

Rapid answers to new questions on renal disease using innovative linkages with established cohorts
Dr Corri Black, UK

Sponsored Lunchtime Symposia—Edinburgh University Global Health Society, UK

Kilsyth Room

The official launch of the "Journal of Global Health"
Chair: Professor Harry Campbell, UK

A welcome on behalf of the Edinburgh University Global Health Society
Dr Harish Nair, UK and Prof Harry Campbell, UK

Recent advances and future trends in global scientific publishing
Professor Ana Marusic, University of Split, Croatia

"Journal of Global Health" - our mission statement
Professor Igor Rudan, UK

14:00–15:45	IEA Regional Workshops	Various
	<p>RW1-1 Joint workshop organized by the IEA Regions for North America and the Latin American and Caribbean Region Linking the global South and North in the Americas: building hemispheric ties and solidarity to prepare for the 2014 IEA World Congress of Epidemiology in Alaska—American and Caribbean Chair: Betty Monsour, USA Professor Nancy Krieger, USA Maria Ines Schmidt, Brazil Professor Betty Monsour, USA</p>	Fintry Auditorium
	<p>RW1-2 South-East Asia Regional Workshop Improving Neonatal Health in South-East Asia Region Chair: Dr Vinod Srivastava, India</p>	Tinto Room
	<p>RW1-2.1 Reducing inference morality through improving supportive supervision under IM(N)CI—experiences from India Dr Gaurav Arya, India</p>	
	<p>RW1-2.2 Factors contributing to reduction of infant mortality in Sri Lanka Dr Janaki Vidanapathirana, Sri Lanka</p>	
	<p>RW1-2.3 Reducing neonatal mortality: the Bangladesh experience Dr Shamim Hayder Talukder, Bangladesh</p>	
	<p>RW1-2.4 Improving neonatal health in Thailand Dr Suriyadeo Tripathi, Thailand</p>	
	<p>RW1-2.5 Improving neonatal health in South-East Asia region: current status Dr Vinod K Srivastava, India</p>	
	<p>RW1-3 Western Pacific Regional Workshop Using National Statistical Data in Epidemiologic Researches Chair: Professor Yosikazu Nakamura, Japan</p>	Kilsyth Room
	<p>RW1-4 European Regional Workshop</p>	Sidlaw Auditorium
	<p>RW1-5 Sub Saharan Africa Regional Workshop Chair: Dr Cesar Victora, Brazil Dr Jean Nachege, USA; Dr Newton Kumwenda, USA; Dr Kingsley Akinroye, Nigeria</p>	Moorfoot Room
	<p>RW1-6 Eastern Mediterranean Regional Workshop</p>	Ochil Suite
15:45–16:15	Tea/Coffee/Posters/Exhibition	Cromdale & Strathblane Halls
16:15–17:45	<p>Plenary Session 5—Neglected Conditions Chair: Ahmed Mandil, Egypt</p>	Pentland Suite
	<p>Plenary XII—Robert Cruikshank Lecture The multicenter AIDS cohort study: 28+ years of collaboration, collegiality and science Sponsored by the IEA Professor Roger Detels, USA</p>	
	<p>Plenary XIII The global burden of neglected topical diseases Professor Alan Fenwick, UK</p>	
	<p>Plenary XIV Global inequalities in the assessment of migrant and ethnic variations in health status Professor Raj Bhopal, UK</p>	
17:45–19:15	Poster Viewing Session 2 and Exhibition (Exhibition closes at 1915)	Cromdale & Strathblane Halls
19:30–21:30	<p>SPECIAL EVENT EXHIBITION: History of Epidemiology: teaching the student and reaching the public using the People's Epidemiology Library</p>	Royal College of Physicians, Edinburgh
Wednesday, 10 August 2011		
08:00–18:00	Registration & Speaker Preview Open	Strathblane Hall & Harris 1
08:45–10:15	<p>Plenary Session 6 Epidemiology & Policy Chair: Peter Craig, UK</p>	Pentland Suite
	<p>Plenary XV Epidemiology and policy: responding to the NCD crisis Sponsored by the Chief Scientist Office, The Scottish government Professor Robert Beaglehole, New Zealand</p>	

	<p>Plenary XVI Evidence and the development of health policy Professor Sally Macintyre, UK</p> <p>Plenary XVII Epidemiology and global policy in the health of mothers and children Professor Cesar Victora, Brazil</p>	
10:15–10:45	Tea/Coffee	Cromdale & Strathblane Halls
10:45–12:30	Parallel Session 4	Various
	<p>Free papers 4.1 Specific Challenges to Global Health Specific Challenges Chair: Dr Vinod K Srivastava, India</p> <p>04-1.1 Neonatal conditions and autism spectrum disorders Dr Hjördis O. Atladóttir, Denmark</p> <p>04-1.2 Identifying an optimal exposure metric for measuring the short-term effects of low indoor temperatures on asthmatic children's lung function Mr. Nevil Pierse, New Zealand</p> <p>04-1.3 Overweight in short and tall children Dr Paula van Dommelen, The Netherlands</p> <p>04-1.4 National income and income inequality, family affluence and life satisfaction among adolescents in 35 countries Ms. Kate Levin, UK</p> <p>04-1.5 Macro-level determinants of health among adolescents in welfare states: a multi-level analysis Mrs. Katharina Rathmann, Germany</p> <p>04-1.6 Exploring lifecourse relationships between obesity and psychological health using the 1958 British Birth Cohort Dr Noriko Cable, UK</p>	Moorfoot Room
	<p>Submitted symposia 4.2 Cutting edge methodology Using Complex Systems Approaches in Epidemiologic Research Chair: Professor George Kaplan, USA</p> <p>04-2.1 Foresight tackling obesities: future choices Professor Klim McPherson, UK</p> <p>04-2.2 HealthPaths dynamics: using functional health trajectories to quantify impacts on health-adjusted life expectancy (HALE) in Canada Professor Michael Wolfson, Canada</p> <p>04-2.3 Dynamics of smoking in adolescence and influence of social networks Dr Frank Kee, UK</p> <p>04-2.4 Complexity, epidemiology and the understanding of "what if" Professor George Kaplan, USA</p> <p>04-2.5 Discussion: complexity, simplicity and epidemiology Professor Neil Pearce, UK</p>	Kilsyth Room
	<p>Free papers 4.3 Neglected conditions Neglected conditions in vulnerable groups Chair: Professor Alan Fenwick, UK</p> <p>04-3.1 Distance and quality of care strongly influence choice of delivery place in rural Zambia: A study linking national data in a Geographic Information System Dr Sabine Gabrysch, Germany</p> <p>04-3.2 Determinants of domestic violence against women in an Eastern Saudi community Professor Zeinab Afifi, Saudi Arabia</p> <p>04-3.3 Accuracy of clinical and laboratory signs for dengue diagnosis Ms. Sonia Regina Lambert Passos, Brazil</p> <p>04-3.4 Neurocysticercosis in pig farming community from North India Dr Kashi N Prasad, India</p> <p>04-3.5 The National Survey of seroprevalence for evaluation of the control of Chagas disease in Brazil (2001-2008) Professor Afonso Dinis Passos, Brazil</p>	Tinto Room
	<p>Free papers 4.4 Chronic Disease Pharmacoepidemiology Chair: Dr John Frank, Canada</p> <p>04-4.1 Non-steroidal anti-inflammatory drug and aspirin use and the risk of head and neck cancer Ms. Jessica Claire Wilson, UK</p> <p>04-4.2 Cholesterol-lowering drugs and incident open-angle glaucoma Mr. Michael Marcus, The Netherlands</p> <p>04-4.3 Cancer incidence and insulin therapy in a cohort of diabetic patients Professor Hans Werner Hense, Germany</p> <p>04-4.4 Exposure to cyclo-oxygenase-2 inhibitors and risk of cancer: nested case-control studies Ms. Yana Vinogradova, UK</p>	Sidlaw Auditorium

- 04-4.5** Associations of angiotensin-II receptor blockers and ACE inhibitors with Alzheimer's disease: a nested case-control study within the UK General Practice Research Database
Mr. Neil Davies, UK
- 04-4.6** Role of medical factors in the aetiology of upper aerodigestive tract cancers in Europe: The ARCAGE study
Dr Tatiana Macfarlane, UK

Invited symposia

4.5 Chronic Disease

Preventing chronic disease locally and globally: delivery of prevention information through the Supercourse

Chair: Professor Ronald LaPorte, USA

- 04-5.1** The power of prevention knowledge
Professor Ronald LaPorte, USA
- 04-5.2** Growing burden of chronic disease in Latin America: what can we do in the field of prevention?
Professor Nicolas Padilla, Mexico
- 04-5.3** Cancer epidemiology: the need for global information sharing in obesity and cancer
Dr Faina Linkov, US
- 04-5.4** Russia, and the twin burdens of infectious and chronic diseases, the need for the Supercourse
Dr Eugene Shubnikov, Russia

Pentland Auditorium

Invited symposia

4.6 Epidemiology & Policy

The development of public health guidance on the prevention of alcohol misuse and cardiovascular disease prevention: the work of the National Institute for Health and Clinical Excellence

Chair: Professor Catherine Law, UK

- 04-6.1** Introduction: the challenges of developing public health evidence based guidance: the NICE experience
Professor Mike Kelly, UK
- 04-6.2** Preventing alcohol use disorders in adults and young people in England
Professor Eileen Kaner, UK
- 04-6.3** The prevention of cardiovascular disease
Professor Simon Capewell, UK
- 04-6.4** The development of models to underpin public Health guidance
Professor Alan Brennan, UK

Fintry Auditorium

12:30–14:00

Lunch

Strathblane Hall

12:45–13:45

Sponsored Lunchtime Symposia—Medical Research Council & Wellcome Trust

Lomond Suite

14:00–15:45

Parallel Session 5

Various

Invited symposia

5.1 Global Health

Smokefree legislation—global reach, impact and continuing challenges

Chair: Dr Laurence Gruer, UK

- 05-1.1** Update on global implementation of smoke-free legislation
Dr Edouard Tursan d'Espaignet, Australia
- 05-1.2** Can smoking bans lead to sustained improvements in population health? An overview of the evidence
Ms Sally Haw, UK
- 05-1.3** From partial to comprehensive smoking bans: lessons from Spain for global tobacco control
Dr Esteve Fernandez, Spain
- 05-1.4** Title TBC
Professor Judith Mackay, China

Kilsyth Room

Free papers

5.2 Chronic Disease

Social factors and chronic diseases

- 05-2.1** Is it where you live or who you are that is important? An analysis of neighbourhood environments, self-reported physical activity and overweight/obesity in Canada's capital
Mrs Stephanie A. Prince Ware, Canada
- 05-2.2** The changing contribution of smoking to educational differences in mortality: estimates for Finnish men and women from 1971 to 2005
Professor Pekka Martikainen, Finland
- 05-2.3** A new Multiple Sclerosis Prevalence study in Aberdeen City, Orkney and Shetland
Dr Elizabeth Visser, UK
- 05-2.4** Low-grade systemic inflammation in early adolescence predicts suboptimal bone quality in late adolescence: a prospective study in the general population
Ms. Raquel Lucas, Portugal
- 05-2.5** Life course BMI and risk of knee osteoarthritis at age 53: evidence from the 1946 British birth cohort study
Dr Andrew Wills, UK
- 05-2.6** Lag effects of income inequality on tooth loss: a multilevel study of US adults
Mrs. Elsa Karina Delgado-Angulo, UK

Fintry Auditorium

Submitted symposia

5.3 Chronic Disease

The Global Burden of Disease 2010: estimating burdens attributable to nutritional and metabolic risk factors—methods and findings

Chair: Dr John Powles, UK

Pentland Auditorium

- 05-3.1** Global, regional and national trends in metabolic risk factors of chronic diseases: analysis of health surveys and epidemiologic studies since 1980
Dr Goodarz Danaei, USA
- 05-3.2** Characterising global dietary habits related to chronic disease in the 21st century: current knowledge and remaining gaps
Dr Renata Micha, USA
- 05-3.3** Global burdens of chronic disease attributable to suboptimal dietary habits: challenges and advances
Dr Dariush Mozaffarian, USA
- 05-3.4** Disease burdens attributable to higher than optimal sodium intakes: challenges in estimating exposures and effect sizes
Dr John Powles, UK
- 05-3.5** Revisiting the cardiovascular risk transition: the associations of metabolic risk factors with national income since between 1980 and 2008
Professor Majid Ezzati, UK

Invited symposia

5.4 Epidemiology & Policy

Translating evidence into policy in low and middle income countries: opportunities and challenges

Chair: Dr Ravindra Pandey, India

Sidlaw Auditorium

- 05-4.1** IndiaCLEN experience of translating research in to policy and program
Dr Ravindra Pandey, India
- 05-4.2** From NCD Research to policy and program: experience in Pakistan
Tazeen Zafar, Pakistan
- 05-4.3** Management of non-communicable diseases in the Gauteng Province in South Africa
Dr Debashis Basu, South Africa
- 05-4.4** Translating evidence into policy in China: opportunities and challenges
Professor Jiyao Wang, China

Free papers

5.5 Epidemiology & Policy

Social Policy

Chair: Professor Patricia Buffler, USA

Tinto Room

- 05-5.1** Does healthcare spending improve health outcomes and reduce health inequalities?
Dr David Lemon, UK
- 05-5.2** Evidence-based public health policy: myth or reality? A mixed method study of public health decision-making in the UK
Dr Lois Orton, UK
- 05-5.3** Physical and mental health, social relationships, social capital, and happiness among Japanese older adults
Dr Hisashi Imai, Japan
- 05-5.4** Maternal depressive symptoms during toddlerhood, childcare and child behavior at age 5½ years
Dr Lynne Giles, Australia
- 05-5.5** Social capital and health—purely a question of context?
Mr. Giuseppe Giordano, Sweden
- 05-5.6** Evaluation of the compression expansion and dynamic equilibrium theories using Western Australian linked hospital morbidity and mortality data
Dr Rachael Moorin, Australia

Free papers

5.6 Exploring Risk Factors

Exploring risk factors

Chair: Professor Harry Campbell, UK

Moorfoot Room

- 05-6.1** Immunological response to hepatitis B vaccination in HIV infected patients: associated factors
Mr. Guillermo Mena, Spain
- 05-6.2** Surgical treatment of elderly breast cancer patients with distant metastases at diagnosis
Ms. Esther Bastiaannet, The Netherlands
- 05-6.3** Advanced paternal age and risk of death before the age of 5 years: a register-based cohort study
Professor Anne-Marie Nybo Andersen, Denmark
- 05-6.4** Lifecourse predictors of physical activity at age 50 years: The Newcastle Thousand Families Study
Ms. Kay Mann, UK
- 05-6.5** Lifecourse measures of body composition and the risk of kidney cancer: a systematic review and meta-analysis of observational studies
Dr Jelena Savovic, UK
- 05-6.6** Infertility and Mediterranean dietary pattern: a nested case-control study
Dr Estefan'a Toledo, Spain

16.15–16.45
16.45–18.30

Tea/Coffee
Parallel Session 6

Strathblane Hall
Various

Free papers

6.1 The global status of epidemiology

Professor Cesar Victora, Brazil
 Professor Tony Blakely, New Zealand
 Professor Eduardo Franco, Canada
 Professor Sandhi Barreto, Brazil
 Dr Ahmed Mandil, Saudi Arabia
 Dr Jean Nachegea, South Africa
 Dr D Prabhakaran, India

Tinto Room

Free papers

6.2 Chronic Disease

Cancer

Chair: Dr Ali Al-Zahrani, Saudi Arabia

- 06-2.1** Use of smokeless tobacco and the risk of oesophageal squamous-cell carcinoma: a multicenter case-control study
 Professor Saeed Akhtar, Kuwait
- 06-2.2** What factors account for the ethnic disparities in stage at diagnosis and cervical cancer survival in New Zealand?
 Naomi Brewer, New Zealand
- 06-2.3** Estimating the population-level impact of modifiable and non-modifiable risk factors on invasive postmenopausal breast cancer and breast cancer subtypes
 Dr Karen Steindorf, Germany
- 06-2.4** Early life exposures and the development of testicular cancer in Northern Ireland: A retrospective birth-cohort study
 Mrs. Shama Alam, UK
- 06-2.5** Alcohol and prostate cancer risk: a Mendelian Randomisation approach
 Dr Luisa Zuccolo, UK
- 06-2.6** Bladder cancer survival disparities in the USA: results from SEER-Medicare
 Dr Geetanjali Datta, Canada

Pentland Auditorium

Invited symposia

6.3 Epidemiology & Policy

Mapping injustice, visualizing equity: a joint presentation on situating and tackling health inequities

Chair: Dr Gerry McCartney, UK

- 06-3.1** Mapping injustice, visualising equity: a joint presentation on situating and tackling health inequities
 Professor Nancy Krieger, USA
 Professor Danny Dorling, UK
 Dr Gerry McCartney, UK

Fintry Auditorium

Free papers

6.4 Epidemiology & Policy

Infection and Environment

Chair: Professor Cairns Smith, UK

- 06-4.1** Using cross-sectional epidemiological data to inform national healthcare associated infection policy
 Ms. Shona Cairns, UK
- 06-4.2** HIV mortality and infection in India: estimates from nationally representative mortality survey of 1.1 million homes
 Mr. Paul Arora, Canada
- 06-4.3** Poliomyelitis epidemic in Pointe-Noire, October–December 2010: troubled times ahead for global polio eradication?
 Dr Arnaud Le Menach, UK
- 06-4.4** Fifteen years of testing the nation: the role of blood donor infection surveillance in informing the safe supply of blood
 Ms. Lisa Byrne, UK
- 06-4.5** Regulation works: controlling New Zealand's campylobacteriosis epidemic caused by contaminated chicken meat
 Dr Michael Baker, New Zealand
- 06-4.6** Impact of Scottish smoke-free legislation on use of nicotine replacement therapy and adult smoking prevalence
 Dr Daniel Mackay, UK

Sidlaw Auditorium

Free papers

6.5 Methodology and Epidemiology

Methodology and epidemiology

Chair: Dr Robert West, UK

- 06-5.1** Million Death Study mortality classification (MDS-MC) system for verbal autopsies
 Dr Varun Malhotra, India
- 06-5.2** Linking individual records from multiple large databases; a short history and practical solution
 Dr Marlene Lugg, USA

Kilsyth Room

- 06-5.3** Vasovagal reaction from blood donation and biomarkers in Japanese
Mr. Takeshi Odajima, Japan
- 06-5.4** Ventilator-associated pneumonia in patients with severe burn injury: the predictive value of routine surveillance cultures to predict multidrug resistance
Dr Nele Brusselaers, Belgium
- 06-5.5** Oral misoprostol in preventing postpartum haemorrhage at home birth in rural Bangladesh: how effective it is?
Dr Hashima-E Nasreen, Bangladesh
- 06-5.6** Spontaneous live birth after in vitro fertilisation treatment: frequency and associated factors
Dr Penelope Troude, France

18:30–19:00	European Business Meeting	Kilsyth Room
20:00–23:30	Congress Party	Cromdale & Strathblane Halls

Thursday, 11 August 2011

08:00–13:00	Registration and Speaker Preview Open	Strathblane Hall, Harris 1
09:00–10:00	Feedback from Regional Workshops	Pentland Suite
10:00–10:30	Tea/Coffee	Strathblane Hall
10:30–12:15	Plenary Session 7 Chair: Dr Cesar Victora, Brazil	Pentland Suite

Plenary XVIII

INCLIN Session
Convergence of economics with health: a case for chronic diseases prevention in low and middle income countries
Dr Narendra K. Arora, India

Plenary XIX—Richard Doll Lecture

Professor David Barker
Presentation on WCE 2014 Anchorage, Alaska

12:25–12:45	Prizes and Closing Remarks Professor Cesar Victora & Professor Raj Bhopal	Pentland Suite
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