

Sunday 7th August 2011	Location	
10.00 – 19.30 14.00 – 19.30	Registration Open Speaker Preview Open	Strathblane Hall Harris 1
16.00 – 18.00	Opening Ceremony & Plenary Session 1 Welcome <i>Professor Raj Bhopal, Conference Committee Chair</i> Opening <i>Professor Neil Pearce, IEA President</i> Plenary I - John Snow Lecture Epidemiology and the “Gloomy Prospect”: embracing randomness in public health research <i>Dr. George Davey Smith, UK</i> Plenary II <i>Dr. Claudia Stein, WHO</i> Entertainment	Pentland Suite

Thanks*Professor Raj Bhopal, Conference Committee Chair*

18.00 – 19.30

Welcome Reception, Opening of the Exhibition & Poster Viewing Session 1

sponsored by



Cromdale & Strathblane Halls

[> Back to top](#)**Monday 8th 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***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*

Pentland Suite

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*

Moorfoot Room

O1-1.1

Urbanisation and spatial inequalities in health in Brazil

- *Dr. Sergio Luiz Bassanesi, Brazil*

O1-1.2

Socioeconomic segregation in major Indian cities and mortality

- *Professor Tarani Chandola, UK*

O1-1.3

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*

O1-1.4

The patterning of deprivation and its effects on health outcomes in three post industrial cities in Britain

- *Dr. Mark Livingston, UK*

O1-1.5

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

O1- 2.1

The use of remote methods in the conduct of gene-environment interaction studies

- *Dr. Julieta Galante, UK*

O1- 2.2

Excess mortality in Europe following a future Laki-style Icelandic eruption

- *Dr. Bart Ostro, Spain*

O1- 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*

O1- 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

Tinto Room

- *Professor Debbie A Lawlor, UK*

O1- 2.5

Fallibility in estimating indirect effects - misclassification of the mediator matters more than collider bias

- *Professor Tony Blakley, New Zealand*

O1- 2.6

Intergenerational continuity of gestational duration in three generations of Swedish males and females

- *Professor Ilona Koupil, Sweden*

Invited symposia

Kilsyth Room

1.3 Neglected Conditions

A life course approach to healthy ageing: the HALCyon programme

Chair: Professor Diana J Kuh, UK

O1-3.1

A life course approach to physical capability

- *Professor Diana J Kuh, UK*

O1-3.2

Cognitive capability and the life course

- *Dr. Marcus Richards, UK*

O1-3.3

A life course approach to psychological and social wellbeing

- *Dr. Catharine Gale, UK*

O1-3.4

An epidemiological perspective on biological models of ageing

- *Professor Thomas von Zglinicki, UK*

O1-3.5

Can we intervene to promote capability and wellbeing?

- *Dr. Jack Guralnik, USA*

Free papers

Pentland Auditorium

1.4 Chronic Disease

Cardiovascular

Chair: Dr. Susana Sans, Spain

O1-4.1

Explaining recent coronary heart disease mortality trends in England by socioeconomic circumstances, 2000-2007

- *Dr. Madhavi Bajekal, UK*

O1-4.2

Individual participant analysis of secular trends in cardiovascular mortality in UK women, 2000-2009

- *Dr. Benjamin Cairns, UK*

O1-4.3

Seasonal variation in blood pressure among Chinese adults: The Kadoorie Biobank Study of 0.5 million people in China

- *Dr. Sarah Lewington, UK*

O1-4.4

Framingham stroke risk profile and cognitive decline in a middle aged population: evidence from the Whitehall II study

- *Ms. Sara Kaffashian, France*

O1-4.5

Prognostic value of a novel classification scheme of clinical symptoms and signs of heart failure adjusted for major confounders

- *Mr. Milton Severo, Portugal*

O1-4.6

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

Finty Auditorium

1.5 Chronic Disease

Nutrition

Chair: Professor K. Srinath Reddy, India

O1-5.1

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*

O1-5.2

Meat, fish and esophageal cancer risk: a systematic review and meta-analysis

- *Dr. Maryam Salehi, Iran*

O1-5.3

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*

O1-5.4

Familial aggregation in nutrient intake patterns: comparing intergenerational and prenatal-postnatal effects in Lifeways Cross Generation Cohort Study

- *Dr. Aakash Shrivastava, Ireland*

O1-5.5

Determinants of high folate concentration in the Canadian population

- *Ms. Cynthia Colapinto, Canada*

O1-5.6

Forecasting Diabetes Prevalence: Validation of a simple model with few data requirements

- *Dr. Martin O'Flaherty, UK*

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

O1-6.1

Shanghai Women's and Men's Health Studies

- *Dr. Xiao-ou Shu, USA*

O1-6.2

The EsMaestras Study: A large cohort study among Mexican Teachers

- *Dr. Isabelle Romieu, France*

O1-6.3

Life style factors & Body Mass Index as predictor of mortality: Findings from a Cohort Study In India

- *Dr. Kunnambath Ramadas, India*

O1-6.4

Partnership for Cohort Research and Training (PaCT): pilot study, South Africa

- *Dr. Jimmy Volmink, South Africa*

Sidlaw Auditorium

12.30 – 14.00

Lunch/Posters/Exhibition

Cromdale & Strathblane Halls

12.45 – 13.45

Sponsored Lunctime 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

Free Papers**2.1 Global Problems****Infection and Cancer**

Chair: Dr. Newton Kumwenda, Africa

O2-1.1

Multidrug Resistant Tuberculous Meningitis in the United States, 1993-2005

- *Dr. Christopher Vinnard, USA*

Tinto Room

O2-1.2

Impact of malnutrition in survival of HIV infected children after initiation of antiretroviral treatment (ART)

- *Mr. Bineyam Taye, Ethiopia*

O2-1.3

Evaluation of HIV Treatment Outcomes in Southwestern Nigeria

- *Dr. Olunmi Fakunle, Nigeria*

O2-1.4

Significant increase followed by dramatic decrease of infant leukemia rates in Belarus: adaptive effect of low dose Chernobyl radiation?

- *Dr. Vadim Ivanov, Belarus*

O2-1.5

Cervical and breast cancer in Latin America: a neoplastic transition

- *Ms. Sarah Lewis, Mexico*

O2-1.6

Childhood, early adulthood, and middle age adiposity and risk of postmenopausal endometrial cancer

- *Dr. TienYu Owen Yang, UK*

Submitted symposia

Sidlaw Auditorium

2.2 Cutting Edge Methodology**Using cohorts to study lifecourse epidemiology**

Chair: Professor Cyrus Cooper, UK

Discussant: Professor John Frank, UK

O2-2.1

Maximising the return from cohort studies

- *Professor Alastair Leyland, UK*

O2-2.2

Measurement and modelling of functional trajectories across the life course

- *Dr. Rebecca Hardy, UK*

O2-2.3

Using genetic variants as instrumental variables in cohort studies

- *Professor Debbie Lawlor, UK*

O2-2.4

Using cohorts to study lifecourse epidemiology: the MRC Lifecourse Epidemiology Unit

- *Professor Cyrus Cooper, UK*

O2-2.5

Lifestyle exposure measurement in cohort studies

- *Professor Nick Wareham, UK*

O2-2.6

Realising the potential for interdisciplinary perspectives in life course epidemiology: a new birth cohort study for the UK

Professor Carol Dezateux, UK

Free papers

Kilsyth Room

2.3 Neglected Conditions

Depression and Violence

Chair: Professor Peter Donnelly, UK

O2-3.1

Prevalence of violence against older persons in the European Region

- Professor Jutta Lindert, Germany

O2-3.2

Domestic violence against women in Alexandria, Egypt: A developing country perspective

- Dr. Sahar Abd El Maqsood, Egypt

O2-3.3

Alcohol and harm to others in Russia: the longitudinal relationship between heavy drinking and family disruption

- Ms. Katherine Keenan, UK

O2-3.4

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

O2-3.5

The Short Form Health Survey as an instrument for the screening of depressive symptoms in the elderly population

- Professor Jair Licio Ferreira Santos, Brazil

O2-3.6

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

Pentland Auditorium

2.4 Chronic Disease

Cardiovascular and diabetes

Chair: Dr. Maria Ines Schmidt, Brazil

O2-4.1

Long term cardiovascular risk in women with pre-eclampsia: systematic review and meta-analysis

- Ms. Kate Best, UK

O2-4.2

Is the impact of health lifestyle behaviors on cardiovascular mortality

modified by parental history of cardiovascular disease?

- Ms. Eri Eguchi, Japan

O2-4.3

Education and coronary heart disease risk: potential contributions of health literacy, time preference and self-efficacy

- Professor Eric Loucks, Canada

O2-4.4

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

O2-4.5

Prevention of gestational diabetes mellitus and newborn's high birthweight by lifestyle counseling – a cluster-randomised controlled trial

- Dr. Riitta Luoto, Finland

O2-4.6

The bi-directional relationships between diabetes mellitus and depression: evidence from two cohort studies based on the same population

- Professor Chung-Yi Li, Taiwan

Free papers

2.5 Epidemiology & Policy

Data and Information

Chair: Dr Nancy Krieger, USA

O2-5.1

International data sets on health: data collection and sharing for policy design

- Dr. Jinkook Lee, USA

O2-5.2

Public responses to the Scottish Health Informatics Programme: preferences and concerns around the use of personal medical records in research

- Dr. Mhairi Aitken, UK

O2-5.3

Improving the collection of data on race/ethnicity in general practice

- Dr. Margaret Kelaher, Australia

O2-5.4

Overview and development for policies on sharing prospective epidemiological data

- Dr. Yu-mei Chang, UK

Fintry Auditorium

O2-5.5

Estimation of the burden of occupational cancer in Great Britain
 - *Dr. Lesley Rushton, UK*

O2-5.6

Public good, personal privacy: a citizens' deliberation about using
 medical information for pharmacoepidemiological research
 - *Dr. Lianne Parkin, New Zealand*

Free papers

Moorfoot Room

2.6 Maternal & Child Health**Risk factors for pregnancy outcome**

Chair: Professor Jill Pell, UK

O2-6.1

A second chance? Probability of a live birth following initial pregnancy
 loss: Survival analysis of Scottish national data
 - *Dr. Sohinee Bhattacharya, UK*

O2-6.2

Occupational carrying of heavy loads during pregnancy and the risk of
 fetal loss
 - *Dr. Mette Juhl, Denmark*

O2-6.3

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*

O2-6.4

Impact of maternal obesity on stillbirth and infant death: absolute risk
 and temporal trends
 - *Mr. Peter WG Tennant, UK*

O2-6.5

Risk of fetal death in women with periconceptional intake of
 multivitamins
 - *Dr. Ellen A. Nohr, Denmark*

O2-6.6

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*

15.45 – 16.15

Tea/Coffee/Posters/ExhibitionCromdale &
Strathblane Halls

16.15 – 17.45

Plenary Session 3 - Cutting Edge Methodology

Chair: Dr. Neil Pearce, IEA President, New Zealand

Pentland Suite

Plenary VI
All inference is biased judgment
Professor Sander Greenland, USA

Plenary VII
Epidemiology beyond genomics
Dr. Albert Hofman, Netherlands

Plenary VIII
Size matters in epidemiology
Sir Richard Peto, UK

18.00 – 20.00

IEA Business Meeting - Open to IEA Members only

Kilsyth Room

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Tuesday 9th 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

Plenary IX

Developments in the epidemiology of ageing

Professor Kay-Tee Khaw, UK

Plenary X

The global epidemiology of tobacco and related chronic diseases

Professor Judith Mackay, China

Plenary XI

Epidemiology and the control of disease in China, with emphasis on the Chinese Biobank Project

Professor Liming Li, China

Pentland Suite

10.15 – 10.45

Tea/Coffee/Posters/Exhibition

Cromdale &
Strathblane Halls

10.45 – 12.30

Parallel Session 3

Various

Free Papers

Tinto Room

3.1 Cutting Edge Methodology

Novel approaches to reducing bias

Chair: Professor Iain Crombie, UK

O3-1.1

Does drop-out from cohort studies bias estimates of socioeconomic inequalities in health?

- *Dr. Laura D Howe, UK*

O3-1.2

How to perform a sensitivity analysis exploring the impact of missing not at random data with the R[®] software.

- *Dr. Noémie Resseguier, France*

O3-1.3

Sensitivity analysis for an apparent direct effect after conditioning on an intermediate variable

- *Dr. Saskia le Cessie, The Netherlands*

O3-1.4

Multiple Imputation: Panacea or Placebo, the case of missing carotid Intima-media thickness measurements in clinical trials

- *Dr. Sanne A.E. Peters, The Netherlands*

O3-1.5

Using data linkage to explore use of GP services by smokers

- *Professor Louisa Jorm, Australia*

O3-1.6

Systematic review of record linkage studies of mortality in ex-prisoners:

Why good methods matter

- *Dr. Stuart Kinner, Australia*

Submitted symposia

Kilsyth Room

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

O3-2.1

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*

O3-2.2

Linkage of census with mortality and cancer data in New Zealand.

- *Professor Tony Blakley, New Zealand*

O3-2.3

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 health care facilities.

- *Dr. I. Vaartjes, The Netherlands*

Free Papers**3.3 Chronic Disease****Nutrition**

Chair: Professor Mohsen Janghorbani, Iran

O3-3.1

Effects of lifestyle and diet on Body Mass Index Change among Married Women in India

- *Dr. Praween Agrawal, India*

O3-3.2

Low vitamin D status and risk of type 2 diabetes: a prospective cohort study

- *Dr. Lotte Husemoen, Denmark*

O3-3.3

Association of low vitamin D levels with increased risk of stroke in older adults

- *Dr. Markus Busch, Germany*

O3-3.4

Fruit and vegetables and colorectal cancer risk: a non-linear dose-response meta-analysis of cohort studies.

- *Dr. Dagfinn Aune, UK*

O3-3.5

Revisiting the risk of celiac disease in children born small for gestational age - a quasi-experimental family-based approach

- *Dr. Carl Johan Wingren, Sweden*

O3-3.6

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

O3-4.1

Cognitive lifestyle, dementia protection and the brain's reserve mechanisms

Fintry Auditorium

Sidlaw Auditorium

- Dr. Michael Valenzuela, Australia

O3-4.2

Cognitive reserve and cognitive decline: are individual sub-components of reserve driving the associations?

- Dr. Riccardo Marioni, UK

O3-4.3

Education is associated with the delayed onset of terminal decline.

- Dr. Graciela Muniz-Terrera, UK

O3-4.4

How does education affect associations between neuropathology and clinical dementia?

- Dr. Blossom Stephan, UK

Submitted symposia

Pentland
Auditorium

3.5 Biobanking for Epidemiology

Biobanking for epidemiology

Chair: Professor Gerhard A Zielhuis, The Netherlands

O3-5.1

Biobanking research and infrastructure development: A future for merging molecular studies and epidemiology.

- Professor Gert-Jan van Ommeren, The Netherlands

O3-5.2

UK Biobank: the need for large prospective epidemiological studies

- Professor Rory Collins, UK

O3-5.3

String of Pearls, a successful example of a consortium of clinical biobanks

- Professor Jaqueline Dekker, The Netherlands

O3-5.4

Datashield: Individual-Level Meta-analysis Without Sharing the Data

- Professor Paul Burton, UK

O3-5.5

Legal-ethical issues related to access to biobanking at international level

- Dr. Mylene Deschenes, Canada

O3-5.6

Standardisation of clinical and personal characteristics using international standard nomenclature and ICT solutions

- Mr. Joseph Mintzer, USA

Free papers

Moorfoot Room

3.6 Early Career Epidemiologists Session

O3-6.1

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

Lunch/Posters/Exhibition

Cromdale & Strathblane Halls

Sponsored Lunchtime Symposia - University of Aberdeen
Innovation in establishing cohorts – experiences from Aberdeen
- *Chair: Professor Gary Macfarlane, UK*

Tinto Room

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
The official launch of the “Journal of Global Health”
- *Chair: Professor Harry Campbell, UK*

Kilsyth Room

A welcome on behalf of the Edinburgh University Global Health Society

- *Dr Harish Nair, UK and Professor Harry Campbell, UK*

Recent advances and future trends in global scientific publishing
- *Professor Ana Marusic, Croatia*

“Journal of Global Health” - our mission statement
- *Professor Igor Rudan, UK*

(All conference attendees are invited to this lunchtime symposium where a new journal will be launched and presented to the audience)

IEA Regional Workshops

Various

RW1-1

Joint workshop organized by the IEA Regions for North America and the Latin American and Caribbean Region

Finty Auditorium

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: Professor Betty Monsour, USA

- Professor Nancy Krieger, USA

- Dr. Maria Ines Schmidt, Brazil

- Professor Betty Monsour, USA

RW1-2

South-East Asia Regional Workshop

Improving Neonatal Health in South-East Asia Region

Chair: Dr. Vinod Srivastava, India

RW1-2.1

Reducing infant mortality through improving supportive supervision under IM(N)CI – experiences from India.

- Dr. Gaurav Arya, India

RW1-2.2

Factors contributing to reduction of infant mortality in Sri Lanka

- Dr. Janaki Vidanapathirana, Sri Lanka

RW1-2.3

Reducing Neonatal Mortality- The Bangladesh Experience

- Dr. Shamim Hayder Talukder, Bangladesh

RW1-2.4

Improving Neonatal Health in Thailand

- Dr. Suriyadeo Tripathi, Thailand.

RW1-2.5

Improving Neonatal Health in South-East Asia Region - Current status

- Dr Vinod K Srivastava, India

Tinto Room

RW1-3

Western Pacific Regional Workshop

Using National Statistical Data in Epidemiologic Researches

Chair: Professor Yosikazu Nakamura, Japan

Kilsyth Room

RW1-4

European Regional Workshop

Sidlaw Auditorium

	RW1-5 Sub Saharan Africa regional workshop <i>Chair: Dr Cesar Victora, Brazil</i> <i>Dr Jean Nachege, USA</i> <i>Dr Newton Kumwenda, USA</i> <i>Dr Kingsley Akinroye, Nigeria</i>	Moorfoot Room
	RW1-6 Eastern Mediteranian Regional Workshop	Ochil Suite
15.45 – 16.15	Tea/Coffee/Posters/Exhibition	Cromdale & Strathblane Halls
16.15 – 17.45	Plenary Session 5 - Neglected Conditions <i>Chair: Ahmed Mandil, Egypt / Saudi Arabia</i> Plenary XII - Robert Cruikshank Lecture <i>The multicenter AIDS study: 28+ years of collaboration, collegiality and science</i> - Sponsored by the IEA <i>Professor Roger Detels, USA</i> Plenary XIII The global burden of neglected topical diseases <i>Professor Alan Fenwick, UK</i> Plenary XIV Global inequalities in the assessment of migrant and ethnic variations in health status <i>Professor Raj Bhopal, UK</i>	Pentland Suite
17.45 – 19.15	Poster Viewing Session 2 and Exhibition (Exhibition closes at 19.15)	Cromdale & Strathblane Halls
19.30 – 21.30	SPECIAL EVENT EXHIBITION History of Epidemiology: teaching the student and reaching the public using the People's Epidemiology Library.	Royal College of Physicians, Edinburgh

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Wednesday 10th August 2011		
08.00 – 18.00	Registration & Speaker Preview Open	Strathblane Hall & Harris 1
08.45 – 10.15	Plenary Session 6 - Epidemiology & Policy <i>Chair: Peter Craig, UK</i>	Pentland Suite

Plenary XV – Epidemiology and policy: responding to the NCD crisis (Sponsored by the Chief Scientist Office, The Scottish Government)

Professor Robert Beaglehole, New Zealand

Plenary XVI - Evidence and the development of health policy

Professor Sally MacIntyre, UK

Plenary XVII - Epidemiology and global policy in the health of mothers and children

Professor Cesar Victora, Brazil

10.15 – 10.45

Tea/Coffee

Cromdale &
Strathblane Halls

10.45 – 12.30

Parallel Session 4

Various

Free papers

4.1 Specific Challenges to Global Health

Specific Challenges

Chair: Dr. Vinod K Srivastava, India

O4-1.1

Neonatal conditions and autism spectrum disorders

- Dr. Hjördis O. Atladóttir, Denmark

O4-1.2

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

O4-1.3

Overweight in short and tall children

- Dr. Paula van Dommelen, The Netherlands

O4-1.4

National income and income inequality, family affluence and life satisfaction among adolescents in 35 countries

- Ms. Kate Levin, UK

O4-1.5

Macro-level determinants of health among adolescents in welfare states: a multi-level analysis

- Mrs. Katharina Rathmann, Germany

O4-1.6

Exploring lifecourse relationships between obesity and psychological health using the 1958 British Birth Cohort

- Dr. Noriko Cable, UK

Moorfoot Room

Submitted symposia

Kilsyth Room

4.2 Cutting Edge Methodology

Using Complex Systems Approaches in Epidemiologic Research

Chair: Professor George Kaplan, USA

O4-2.1

Foresight Tackling Obesities: Future Choices

- Professor Klim McPherson, UK

O4-2.2

HealthPaths dynamics – using functional health trajectories to quantify impacts on health-adjusted life expectancy (HALE) in Canada

- Professor Michael Wolfson, Canada

O4-2.3

Dynamics of smoking in adolescence and Influence of social networks

- Dr. Frank Kee, UK

O4-2.4

Complexity, Epidemiology and the Understanding of “what if”

- Professor George Kaplan, USA

O4-2.5

Discussion: complexity, simplicity and epidemiology

- Professor Neil Pearce, UK

Free papers

Tinto Room

4.3 Neglected Conditions

Neglected conditions in vulnerable groups

Chair: Professor Alan Fenwick, UK

O4-3.1

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

O4-3.2

Determinants of domestic violence against women in an Eastern Saudi community

- Professor Zeinab Affifi, Saudi Arabia

O4-3.3

Accuracy of clinical and laboratory signs for dengue diagnosis

- Ms. Sonia Regina Lambert Passos, Brazil

O4-3.4

Neurocysticercosis in pig farming community from North India

- Dr. Kashi N Prasad, India

O4-3.5

The National Survey of seroprevalence for evaluation of the control of Chagas disease in Brazil (2001-2008)

- Professor Afonso Dinis Passos, Brazil

Free papers

Sidlaw Auditorium

4.4 Chronic Disease

Pharmacoepidemiology

Chair: Dr. John Frank, Canada

O4-4.1

Non-steroidal anti-inflammatory drug and aspirin use and the risk of head and neck cancer

- Ms. Jessica Claire Wilson, UK

O4-4.2

Cholesterol-lowering drugs and incident open-angle glaucoma

- Mr. Michael Marcus, The Netherlands

O4-4.3

Cancer incidence and insulin therapy in a cohort of diabetic patients

- Professor Hans Werner Hense, Germany

O4-4.4

Exposure to cyclo-oxygenase-2 inhibitors and risk of cancer: nested case-control studies

- Ms. Yana Vinogradova, UK

O4-4.5

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

O4-4.6

Role of medical factors in the aetiology of upper aerodigestive tract cancers in Europe: The ARCAGE study

- Dr. Tatiana Macfarlane, UK

Invited symposia

Pentland Auditorium

4.5 Chronic Disease

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

Chair: Professor Ronald LaPorte, USA

O4-5.1

The Power of Prevention knowledge

- Professor Ronald LaPorte, USA

O4-5.2

Growing burden of chronic disease in Latin America: What can we do in the field of Prevention?

- Professor Nicolas Padilla, Mexico

O4-5.3

Cancer Epidemiology: The need for Global Information sharing in obesity and Cancer

- Dr. Faina Linkov, USA

O4-5.4

Russia, and the twin burdens of infectious and chronic diseases, the need for the Supercourse

- Dr. Eugene Shubnikov, Russia

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: Prof essor Catherine Law, UK

O4-6.1

Introduction: The challenges of developing public health evidence based guidance: the NICE experience

- Professor Mike Kelly, UK

O4-6.2

Preventing alcohol use disorders in adults and young people in England

- Professor Eileen Kaner, UK

O4-6.3

The prevention of Cardiovascular Disease

- Professor Simon Capewell, UK

O4-6.4

The development of models to underpin public Health guidance

- Professor Alan Brennan, UK

Finty 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

Kilsyth Room

5.1 Global Health

Smokefree legislation - global reach, impact and continuing challenges

Chair: Dr. Laurence Gruer, UK

O5-1.1

Update on Global Implementation of Smoke-free Legislation

- *Dr. Edouard Tursan d'Espaignet, Australia*

O5-1.2

Can smoking bans lead to sustained improvements in population health? An overview of the evidence.

- *Ms Sally Haw, UK*

O5-1.3

From partial to comprehensive smoking bans: lessons from Spain for global tobacco control

- *Dr Esteve Fernández, Spain*

O5-1.4

Challenges for developing and implementing smoke-free legislation in low and middle-income countries.

- *Professor Judith Mackay, China*

Free papers

Finty Auditorium

5.2 Chronic Disease**Social factors and chronic diseases**

Chair: Professor Michael Marmot, UK

O5-2.1

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*

O5-2.2

The changing contribution of smoking to educational differences in mortality: estimates for Finnish men and women from 1971 to 2005

- *Professor Pekka Martikainen, Finland*

O5-2.3

A new Multiple Sclerosis Prevalence study in Aberdeen City, Orkney and Shetland

- *Dr. Elizabeth Visser, UK*

O5-2.4

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*

O5-2.5

Life course BMI and risk of knee osteoarthritis at age 53: evidence from the 1946 British birth cohort study

- *Dr. Andrew Wills, UK*

O5-2.6

Lag effects of income inequality on tooth loss: a multilevel study of US adults

- Mrs. Elsa Karina Delgado-Angulo, UK

Submitted symposia

Pentland Auditorium

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

O5-3.1

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

O5-3.2

Characterising global dietary habits related to chronic disease in the 21st century: Current knowledge and remaining gaps.

- Dr. Renata Micha, USA

O5-3.3

Global burdens of chronic disease attributable to suboptimal dietary habits: Challenges and advances.

- Dr. Dariush Mozaffarian, USA

O5-3.4

Disease burdens attributable to higher than optimal sodium intakes: challenges in estimating exposures and effect sizes.

- Dr. John Powles, UK

O5-3.5

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

Sidlaw Auditorium

5.4 Epidemiology & Policy

Translating Evidence into Policy in Low and Middle Income Countries: Opportunities and Challenges

Chair: Dr. Ravindra Pandey, India

O5-4.1

IndiaCLEN Experience of Translating Research in to Policy and Program.

- *Dr. Ravindra Pandey, India*

O5-4.2

From NCD Research to policy and program: experience in Pakistan.

- *Tazeen Zafar, Pakistan*

O5-4.3

Management of non-communicable diseases in the Gauteng Province in South Africa.

- *Debashis Basu, South Africa*

O5-4.4

Translating evidence into policy in China: opportunities and challenges

- *Prof. Jiyao Wang, China*

Free papers

5.5 Epidemiology & Policy

Social Policy

Chair: Professor Patricia Buffler, USA

O5-5.1

Does health care spending improve health outcomes and reduce health inequalities?

- *Dr. David Lemon, UK*

O5-5.2

Evidence-based public health policy: myth or reality? A mixed method study of public health decision-making in the UK

- *Dr. Lois Orton, UK*

O5-5.3

Physical and mental health, social relationships, social capital, and happiness among Japanese older adults

- *Dr. Hisashi Imai, Japan*

O5-5.4

Maternal depressive symptoms during toddlerhood, child care and child behavior at age 5½ years

- *Dr. Lynne Giles, Australia*

O5-5.5

Social capital and health - purely a question of context?

- *Mr. Giuseppe Giordano, Sweden*

O5-5.6

Evaluation of the compression expansion and dynamic equilibrium theories using Western Australian linked hospital morbidity and mortality data

- *Dr. Rachael Moorin, Australia*

Tinto Room

Free papers

5.6 Exploring Risk Factors

Moorfoot Room

Exploring risk factors

Chair: Professor Harry Campbell, UK

O5-6.1

Immunological response to hepatitis B vaccination in HIV infected patients: Associated factors.

- *Mr. Guillermo Mena, Spain*

O5-6.2

Surgical treatment of elderly breast cancer patients with distant metastases at diagnosis

- *Ms. Esther Bastiaannet, The Netherlands*

O5-6.3

Advanced paternal age and risk of death before the age of 5 years: a register-based cohort study

- *Professor Anne-Marie Nybo Andersen, Denmark*

O5-6.4

Lifecourse predictors of physical activity at age 50 years: The Newcastle Thousand Families Study.

- *Ms. Kay Mann, UK*

O5-6.5

Lifecourse measures of body composition and the risk of kidney cancer: a systematic review and meta-analysis of observational studies

- *Dr. Jelena Savovic, UK*

O5-6.6

Infertility and Mediterranean dietary pattern: a nested case-control study

- *Dr. Estefan'a Toledo, Spain*

16.15 – 16.45

Tea/Coffee

Strathblane Hall

16.45 – 18.30

Parallel Session 6

Various

Free papers

Tinto Room

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 Nachege, South Africa*

- *Dr. D Prabhakaran, India*

Free papers

Pentland Auditorium

6.2 Chronic Disease

Cancer

Chair: Dr. Ali Al-Zahrani, Saudi Arabia

O6-2.1

Use of smokeless tobacco and the risk of oesophageal squamous-cell carcinoma: a multicenter case-control study

- Professor Saeed Akhtar, Kuwait

O6-2.2

What factors account for the ethnic disparities in stage at diagnosis and cervical cancer survival in New Zealand?

- Naomi Brewer, New Zealand

O6-2.3

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

O6-2.4

Early life exposures and the development of testicular cancer in Northern Ireland: A retrospective birth-cohort study

- Mrs. Shama Alam, UK

O6-2.5

Alcohol and prostate cancer risk: a Mendelian Randomisation approach

- Dr. Luisa Zuccolo, UK

O6-2.6

Bladder cancer survival disparities in the United States: Results from SEER-Medicare

- Dr. Geetanjali Datta, Canada

Invited symposia

Fintry Auditorium

6.3 Epidemiology & Policy

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

Chair: Dr. Gerry McCartney, UK

O6-3.1

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

- Professor Nancy Krieger

- Professor Danny Dorling

- Dr. Gerry McCartney

Free papers

Sidlaw Auditorium

6.4 Epidemiology & Policy

Infection and Environment

Chair : Professor Cairns Smith, UK

O6-4.1

Using cross-sectional epidemiological data to inform national healthcare associated infection policy

- *Ms. Shona Cairns, UK*

O6-4.2

HIV mortality and infection in India: estimates from nationally representative mortality survey of 1.1 million homes

- *Mr. Paul Arora, Canada*

O6-4.3

Poliomyelitis epidemic in Pointe-Noire, October-December 2010: troubled times ahead for global polio eradication?

- *Dr. Arnaud Le Menach, UK*

O6-4.4

Fifteen years of testing the nation: the role of blood donor infection surveillance in informing the safe supply of blood.

- *Ms. Lisa Byrne, UK*

O6-4.5

Regulation works: Controlling New Zealand's campylobacteriosis epidemic caused by contaminated chicken

- *Dr. Michael Baker, New Zealand*

O6-4.6

Impact of Scottish smoke-free legislation on use of nicotine replacement therapy and adult smoking prevalence

- *Dr. Daniel Mackay, UK*

Free papers

Kilsyth Room

6.5 Methodology and Epidemiology

Methodology and epidemiology

Chair: Dr. Robert West, UK

O6-5.1

Million Death Study mortality classification (MDS-MC) system for verbal autopsies

- *Dr. Varun Malhotra, India*

O6-5.2

Linking individual records from multiple large databases; a short history and practical solution

- *Dr. Marlene Lugg, USA*

O6-5.3

Vasovagal reaction from blood donation and biomarkers in Japanese

- *Mr. Takeshi Odajima, Japan*

O6-5.4

Ventilator-associated pneumonia in patients with severe burn injury: the predictive value of routine surveillance cultures to predict multidrug resistance

- *Dr. Nele Brusselaers, Belgium*

O6-5.5

Oral misoprostol in preventing postpartum haemorrhage at home birth in rural Bangladesh: how effective it is?

- *Dr. Hashima-E Nasreen, Bangladesh*

O6-5.6

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

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Thursday 11th 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

Plenary XVIII - INCLEN 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

Nicola Sturgeon MSP

Pentland Suite

12.40 – 13.00

Prizes and Closing Remarks

Professor Cesar Victora & Professor Raj Bhopal

Pentland Suite