



Developing a Child Cohort Research Strategy for Europe

**Barcelona, 11-12 April 2011**

## **Workshop:**

### **Towards improved coordination of birth cohort research in Europe**

This workshop is organized within the framework of the FP7-funded CHICOS project ([www.chicosproject.eu](http://www.chicosproject.eu)) which overall aim is to develop an integrated strategy for mother-child cohort research in Europe. All European birth cohorts\* are invited to participate and present posters of new results. Important stakeholders will also be invited to participate.

#### **DAY 1, 11 April 2011**

##### **Morning**

(Chairperson: Manolis Kogevinas, CREAL, Barcelona, Spain)

- 9:00-9:30**    **Welcome and introduction**  
CHICOS aims and objectives (Martine Vrijheid – CREAL, Barcelona, Spain)
- 9:30-10:00**    **Inventory of European birth cohorts** (Anne-Marie Nybo Andersen – University of Copenhagen, Denmark )
- 10:00-11:00**    **Keynote Lecture 1. Birth cohort research in low- and middle-income countries: The COHORTS collaboration** (Linda Richter - University of the Witwatersrand, South Africa)
- 11:00-11:30**    **Coffee break (posters)**
- 11:30-13:00**    **European birth cohort work on child health outcomes** (Camilla Stoltenberg - Norwegian Institute of Public Health, Oslo, Norway)
- Overview and discussion of specific topics
- Perinatal outcomes
  - Asthma and respiratory health; allergies

- Obesity; vascular and metabolic health
- Neuro-cognitive and behavioural development
- Accidents and injuries
- Infectious diseases
- Childhood Cancer

**13:00-14.00 Lunch (posters)**

**Afternoon**

(Chairperson: Franco Merletti, University of Turin, Italy)

**14:00-15:30 European birth cohort work on child health determinants** (Vincent Jaddoe – Erasmus Medical Center, Rotterdam, The Netherlands)

Overview and discussion of specific topics

- Social and cultural conditions and inequalities
- Nutrition and physical activity
- Life-style and substance exposures
- Environmental exposures
- Genetic materials

**15:30-16:00 Coffee break (posters)**

**16:00-17:45 Birth cohort research – EU research strategy and policy**

Linking research, policy and politics: Lessons from WHO Healthy Behaviours in School-aged Children Study and the National Institute for Health and Clinical Excellence, UK. (Antony Morgan, Centre for Public Health Excellence NICE, UK)

How birth cohorts fit into EU research strategy (Kevin McCarthy – European Commission)

Linking birth cohort research to EU policy (Patricia Lucas – University of Bristol, UK)

Panel discussion

**17:45-18:00 RICHE – A place for Research Into Child Health in Europe** (Anthony Staines – Dublin City University, Ireland)

**20:30 Dinner**

## **DAY 2, 12 April 2010**

### **Morning**

(Chairperson: Camilla Stoltenberg - Norwegian Institute of Public Health, Oslo, Norway)

**9:00-10:00 Keynote lecture 2. Childhood obesity - the role of birth cohorts in policy relevant research** (Debbie Lawlor – University of Bristol, UK)

**10:00-11:00 Proposals for case studies to pool birth cohort data**

Pooling birth cohort data: the experience of ENRIECO and GA<sup>2</sup>LEN (Thomas Keil – Charité University Medical Center, Berlin, Germany; and Mark Nieuwenhuijsen – CREAL, Barcelona, Spain)

Proposals for CHICOS case-studies

**11:00-11:30 Coffee break (posters)**

**11:30-12:30 Proposals for case studies to pool birth cohort data - continued**

**12:30-13:00 Conclusions – End meeting**

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**14:00-18:30 CHICOS project meeting (for CHICOS partners)**

\* for this purpose defined as a cohort that;

- a) focuses on child health as the main study outcome;
  - b) started enrolment of mothers into the cohort during pregnancy or at birth;
  - c) includes at least one follow-up point after birth with direct contact with mothers and children;
  - d) is located in a European Member State;
- (this does not include clinical trial with follow-up, studies that obtain health outcome data only through registry linkage, etc)