



Developing a Child Cohort Research Strategy for Europe

Turin, 24-25 May 2012

“Centro Incontri Regione Piemonte”, Corso Stati Uniti 23, 10128 - Torino

2nd CHICOS Workshop:

Birth Cohort Research in Europe – Current and Future Strategic Priorities

This is the 2nd workshop organized within the framework of the FP7-funded CHICOS project (www.chicosproject.eu). All European birth cohorts and selected stakeholders are invited to participate. Objectives are 1) to discuss strategic priorities for birth cohort research in Europe, and 2) to discuss scientific findings from the CHICOS case-studies.

DAY 1, 24 May

Chair: Franco Merletti, University of Turin

9:00 – 9:30 WELCOME AND INTRODUCTION (*Franco Merletti – University of Turin, Italy; Martine Vrijheid – CREAL, Barcelona, Spain*)

9:30-10:00 WP1: The birth cohort study boom in Europe. New opportunities for research collaboration (*Anne-Marie Nybo Andersen – University of Copenhagen, Denmark*)

10:00 – 11:00: Recommendations and Strategic Priorities for European Birth Cohort Research – Summary (*Camilla Stoltenberg – Norwegian Institute of Public Health, Oslo, Norway; Vincent Jaddoe – Erasmus Medical Center, Rotterdam, The Netherlands*)

11:00-11:30 Coffee break

11:30 –12:45 Parallel sessions for the case-studies

- Room 1: Fish consumption in pregnancy and birth outcomes
- Room 2: BMI, total/visceral fat mass or fat distribution and cardiovascular risk factors

12:45-13:45 Lunch

Chair: Manolis Kogevinas, CREAL, Barcelona, Spain

13:45-14:45 Keynote lectures

- Economic determinants of child health and cognitive development in Europe (*Daniela del Boca – University of Turin, Italy*)
- Birth cohort research in Central and Eastern Europe - current stage and future directions (*Wojciech Hanke, – Nofer Institute of Occupational Medicine, Łódź, Poland*)

14:45-15:30 Exploring Relationships between birth cohort research and policy (*Patricia Lucas and Sarah Payne – University of Bristol, UK; Ilse Flink – Erasmus Medical Center, Rotterdam, NL*)

15:30-16:00 Coffee Break

16:00-18:00 Parallel sessions for the case-studies

- Room 1:
 - Early growth (birth weight, catch up growth) and wheezing/asthma
 - Maternal complications in pregnancy, caesarean section and wheezing and asthma
- Room 2:
 - Light drinking during pregnancy in relation to preterm delivery and birth weight
 - Socioeconomic inequalities and preterm delivery

Workshop DINNER - Hotel NH Ambasciatori, Corso Vittorio Emanuele II 104.

Day 2, 25 May

Chair: Liesbeth Duijts, Erasmus Medical Center, Rotterdam, The Netherlands

9:00-10:15 Results of the CHICOS cases studies

- BMI, total/visceral fat mass or fat distribution and cardiovascular risk factors (*Sumaiya Patel . University of Bristol, UK*)
- Early growth (birth weight, catch up growth) and wheezing/asthma (*Liesbeth Duijts - Erasmus Medical Center, Rotterdam, The Netherlands*)
- Maternal complications in pregnancy, caesarean section and wheezing and asthma (*Franca Rusconi – University of Turin, Italy*)
- Light drinking during pregnancy in relation to preterm delivery and birth weight (*Katrine Strandberg Larsen – University of Copenhagen, Denmark*)
- Socioeconomic inequalities and preterm delivery (*Gry Poulsen – University of Copenhagen, Denmark*)

10:15-10:45 Coffee break

10:45-11:30 Results of the cases studies (continued)

- Selected maternal occupations and fetal health: (*Martine Vrijheid – CREAL, Barcelona, Spain*)
- Prenatal environmental exposures (PCBs, DDE) and birth outcomes (*Jens-Peter Bonde; Bispebjerg University Hospital; Copenhagen, Denmark*)
- Fish consumption in pregnancy and birth outcomes (*Leda Chatzi – University of Crete, Greece*)

11:30 – 13:00 General discussion and Conclusions

End of the meeting

13:45 – 15:15 SAB / PEC meeting (for CHICOS partners)



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