

# INTERNATIONAL CHILDHOOD CANCER COHORT CONSORTIUM WORKSHOP



International Agency for Research on Cancer



International Agency for Research on Cancer • November 16–17, 2009 • Lyon, France

## Agenda

### Monday, November 16

#### 08:30–08:45 **Welcome and Charge for the Meeting**

*Chris Wild, PhD*  
*International Agency for Research on Cancer, France*

*Martha Linet, MD, MPH*  
*National Cancer Institute, NIH, HHS, USA*

#### 08:45–09:15 **Selected Brief Cohort Summaries and New Cohorts**

*Terry Dwyer, MD, MPH*  
*Murdoch Childrens Research Institute, Australia*

- **Cohorts**
  - Denmark
  - Norway
  - China
  - USA
- **New Cohorts Introduced**

#### 09:15–10:00 **Progress in Data Pooling and Case Ascertainment Across Cohorts**

*Terry Dwyer, MD, MPH*

#### 10:00–10:30 **Purposes, Pitfalls, and Practicalities of Undertaking a Birth Cohort Study and the Case for a Coordinating Center**

*Jean Golding, PhD, DSc*  
*Avon Longitudinal Study of Parents and Children, UK*

#### 10:30–11:00 **Break and Poster Display**

#### 11:00–12:00 **Report on Progress of Studies Underway (30 minute talks)**

- **Prenatal Folate and Childhood Leukemia Study**  
*Terry Dwyer, MD, MPH*
- **Paternal Age and Childhood Leukemia Study**  
*Jorn Olsen, MD, PhD*  
*Danish National Birth Cohort, Denmark*

**Monday, November 16 (continued)**

12:00–13:00 **Panel Session: Genetic Measures (30 minute talks)**

*Chair: Carol Kasten, MD  
National Cancer Institute, NIH, HHS, USA*

*Chair: Camilla Stoltenberg, MD, PhD  
Norwegian Mother and Child Cohort Study, Norway*

- **Measuring Epigenetic Changes in Cohort Studies**  
*Zdenko Herceg, PhD  
International Agency for Research on Cancer, France*
- **Genome Wide Association Studies in Cohorts**  
*James McKay, PhD  
International Agency for Research on Cancer, France*

13:00–14:00 **Lunch and Poster Display**

14:00–15:00 **Panel Session: Genetic Measures (continued)**

- **Use of Newborn Screening Bloodspots in Epidemiologic Studies of Childhood Cancer**  
*Carol Kasten, MD*
- **Environmental Exposures and DNA Methylation Patterns in Neonatal Blood and Leukemia Cells**  
*Joe Wiemels, PhD  
University of California, San Francisco*

15:00–15:30 **Break and Poster Display**

15:30–16:45 **Panel Session: Genetic Measures (continued)**

- **Panel and Audience Discussion**  
*Sharon Savage, MD  
National Cancer Institute, NIH, HHS, USA*  
*Paul Ekert, PhD  
Murdoch Childrens Research Institute, Australia*  
*Carol Kasten, MD  
National Cancer Institute, NIH, HHS, USA*  
*Camilla Stoltenberg, MD, PhD  
Norwegian Mother and Child Cohort Study, Norway*

16:45–17:00 **Summary of Day 1**  
*Chris Wild, PhD  
Martha Linet, MD, MPH*

17:30 **Welcome Reception**

**Tuesday, November 17**

08:15–08:30 **Further Thoughts Re: Day 1**

*Chris Wild, PhD  
Martha Linet, MD, MPH*

08:30–10:30 **Panel Session: Environmental Exposures**

*Chair: Manolis Kogevinas, MD, PhD  
Centre for Research in Environmental Epidemiology, Spain*

*Chair: Chris Wild, PhD  
International Agency for Research on Cancer, France*

- **Introduction of Environmental Factors (30 minutes)**  
*Manolis Kogevinas, MD, PhD*
- **Use of Biomarkers and –Omics Technologies (20 minutes)**  
*Chris Wild, PhD*
- **Environmental Data to Be Collected in the US National Children’s Study (20 minutes)**  
*Mike Dellarco, DrPH  
Eunice Kennedy Shriver National Institute of Child Health and Human Development, NIH, HHS, USA*
- **Environmental Data Available from Established I4C Cohorts (20 minutes)**  
*Terry Dwyer, MD, MPH  
Murdoch Childrens Research Institute, Australia*
- **Panel and Audience Discussion: Environmental Exposures, “What We Have, What We Would Like to Have” (30 minutes)**  
*Members of Environmental Working Group  
  
Mary Ward, PhD  
National Cancer Institute, NIH, HHS, USA  
  
Manolis Kogevinas, MD, PhD*

10:30–11:00 **Break**

11:00–13:00 **Breakout Sessions (120 minutes total)**

- **Breakout 1: Genetic Data/Issues to Be Analyzed for Next Meeting**  
*Princess Takamatsu Room*
- **Breakout 2: Environmental Measures – To Be Added or Analyzed for Next Meeting**  
*Sasakawa A–B Room*

13:00–14:30 **Lunch**

## Tuesday, November 17 (continued)

14:30–15:30

### **Nutrition**

- **Maternal Diet and Childhood Cancer: Plans for Coordinated Analyses of the Danish National Birth Cohort and the Norwegian MoBa Cohort**  
*Sjurdur Olsen, PhD*  
*Maternal Nutrition Unit, Statens Serum Institute, Denmark*
- **Comparison of Methods on Dietary Assessment in Chinese Population**  
*Hao Ling, PhD*  
*Healthy Children, China*

15:30–16:00

### **Break**

16:00–17:00

### **Reconvene and Discuss Recommendations from Breakout Sessions**

17:00–17:15

### **Wrap-Up, Next Steps, and Proposal for Future Meetings**

*Chris Wild, PhD*  
*Martha Linet, MD, MPH*  
*Terry Dwyer, MD, MPH*