

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