

International Childhood Cancer Cohort Consortium (I4C)

“Progress in the I4C: Investigating Hypotheses and the development of new cohorts”

September 19-20, 2011 Barcelona, Spain

POSTER DISPLAY: Poster display throughout the 2 days

DAY 1

- 9:00-9:15 **Welcome and introduction to meeting** (includes goals and brief summary of agenda)
Martine Vrijheid, Terry Dwyer, Martha Linet
- 9:15 – 10:30 **Identifying risk factors for childhood cancer: Progress in the I4C cohorts**
Moderator: Terry Dwyer
- Summary of known risk factors for childhood cancer, new findings
Martha Linet [15mins]
 - Cancer ascertainment through cancer registries **Tone Bjørge** [20mins]
 - Harmonization of key risk factors for childhood cancer from I4C cohorts
Gabriella Tikellis [20mins]
 - Childhood and young adult cancer in the Jerusalem Perinatal Study cohort
Ora Paltiel [20mins]
- 10:30 – 10:50 **Question and discussion time** **Moderator: Terry Dwyer**
- 10:50 – 11:20 *Break and poster display*
- 11:20 – 12:20 **Use of blood spots for research** **Moderator: Zdenko Herceg**
- Use of blood spots in research **Richard Saffery** [20mins]
 - Outcomes of the Brocher Foundation meeting
“Ethical, legal and social implications of new medical development”
Carol Kasten [20mins]
 - What’s new in cancer research using blood spots? **Joe Wiemels**
[20mins]
- 12:20 – 12:35 **Discussion time** [15mins]
- 12:35 – 1:15 *Lunch and poster display*

Moderator: Manolis Kogevinas

- 1:15 – 1:30 **Update from the I4C Epigenetics Working Group**
Zdenko Herceg, Hector Vargash [15mins]
- 1:30 - 1:45 **Update from the I4C Environmental Working Group on birth weight and childhood cancer**
Ora Paltiel/Manolis Kogevinas [15mins]
- 1:45 – 1:55 **Update from the I4C Environmental Working Group on parental occupation in farming and childhood cancer risk**
Ann Olsson [10mins]
- 1:55 – 2:05 **Update from the I4C Environmental Working Group :Agricultural pesticide exposures and childhood cancers**
Mary Ward [10mins]
- 2:05 – 2:10 Discussion regarding breakout sessions for Working groups **Manolis Kogevinas**
- 2:10 – 3:10 **Breakout sessions:**
○ Epigenetic
○ Environmental working groups (BW and pesticide groups combined)
- 3:10 – 3:30 ***Break and poster display***
- 3:30 – 4:45 **Breakout sessions continued:**
○ Epigenetic
○ Environmental working groups (BW and pesticide groups to separate)
- 4:45 – 5:00 Recap of Day 1

REMINDER: DAY 2 STARTS AT 8:30AM

DAY 2

- 8:30 - 8:40am Brief introduction to Day 2
- 8:40 – 9:00 **Cancer and Epigenetics** **Manel Esteller** [20mins]
- 9:00 – 10:00 **Breakout sessions continued: Summarizing recommendations for reporting**
(BW and pesticide groups separate) [60mins]
- 10:00 - 10:45 **Presentations and recommendations from Breakout sessions** [45mins]
- 10:45 – 11:15 ***Break and poster display***
- 11:15 – 12:20 **Development of new cohorts** **Moderator: Martha Linet**
- **Europe**
 - Concept for a German Environmental Health Birth Cohort.
Börge Schmidt [15 mins]
 - Overview of European cohorts (ENRICO and CHICOS)
Martine Vrijheid [20mins]
 - **Asia**
 - Japan **Kei Mori** [15 mins]
 - China **Dr Yin Peng** [15 mins]
- Moderator: Tone Bjørge**
- 12:20– 12:40 **Biospecimens: what has been collected and what is available?**
Speakers: Representatives from NCS, MoBa, DNBC, ALSPAC
[20mins]
- 12:40 – 1:00 **Next generation sequencing technology versus GWAs**
James McKay [20mins]

1:00 – 1:10 **Discussion time** [10mins]

1:10- 2:10 *Lunch and poster display*

Moderator: Martine Vrijheid

2:10 – 3:30 **Experiences in pooling of data: Opportunities for harmonization of I4C cohorts**

- Manolis Kogevinas [20mins]
- *Consortia and pooling of data = opportunities and obstacles*
Ann Olsson (IARC) [20mins]

- *WHO: Opportunities for international cooperation in the next generation of birth cohort studies of children's health and the environment.*
Ruth Etzel [20mins]

- CLIC **Catherine Metayer** [20mins]

3:30 -3:40 **Question and discussion time** [10mins]

3:40 – 4:00 *Break and poster display*

4:00 – 4:15 **Initiatives from the National Children's Study**
Steven Hirschfeld [15mins]

4:15 – 4:30 **Initiating the testing of new hypothesis in I4C (process involved)**
Discussions led by Terry Dwyer and Martha Linet [15mins]

4:30 - 4:45 **Funding opportunities for the I4C** **Somdat Mahabir** [15mins]

4:45 - 5:15 **Wrap up of meeting, next steps and proposal for future meeting**