

# CLIC-I4C Joint Meeting and International Symposium

November 12, 2018

Childhood Leukemia  
International Consortium (CLIC)

International Childhood Cancer  
Cohort Consortium (I4C)

International House of Japan, Tokyo  
5-11-16 Roppongi, Minato-ku, Tokyo 106-0032



**We sincerely appreciate the contributions of our generous supporters**

Japan Leukemia Research Fund, Japan  
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Uehara Memorial Foundation, Japan  
Inoue Foundation for Science, Japan  
National Institute of Environmental Health Sciences, USA  
Alex's Lemonade Stand Foundation, USA  
St. Luke's International University, Japan  
National Center for Child Health and Development, Japan  
Donation to the Integrative Cancer Research Fund, University of California, Berkeley

# CLIC-I4C Joint Meeting

November 12, 2018

- 08:00 – 08:30** Reception Sign-in
- 08:30 – 08:40** (10 min) **Setting the Stage for CLIC-I4C Initiatives (Background)**  
*Martha Linet and Catherine Metayer*
- 08:40 – 09:50** (70 min) **Introducing CLIC-I4C Working Groups for “Promising Areas for Research”**  
*(35 minutes per topic; ~20 minutes to report back and ~15 minutes for discussion)*
- 8:40 – 9:15: Fetal Growth/Birthweight** (*Eve Roman and Martha Linet*)  
**9:15 – 9:50: Infectious Disease/Immune Function** (*Terence Dwyer and Kevin Urayama*)
- 09:50 – 10:05** (15 min) **Coffee/Tea Break**
- 10:05 – 11:55** (110 min) **Introducing CLIC-I4C Working Groups for “Promising Areas for Research”**  
*(cont.)*  
*35 minutes per topic; ~20 minutes to report back and ~15 minutes for discussion)*
- 10:05 – 10:40: Pesticide Exposure** (*Mary Ward and Julia Heck*)  
**10:40 – 11:15: Vitamin Intake & Diet** (*Catherine Metayer and Somdat Mahabir*)  
**11:15 – 11:50: Communication & Prevention** (*Mark Miller and Somdat Mahabir*)
- 11:55 – 13:00** (65 min) **Group Photo and Lunch**
- 13:00 – 13:40** (40 min) **New Research Ideas for CLIC-I4C Collaboration – Open discussion**  
*Moderators: Catherine Metayer and Martha Linet*
- 13:40 – 14:15** (35 min) **Next Steps (Level of collaboration, support, future CLIC-I4C meeting)**  
*Moderators: Catherine Metayer and Martha Linet*
- 14:15 – 14:30** (15min) **Coffee/Tea Break**  
**Transition to International Symposium**

# CLIC-I4C Joint International Symposium

The Environment and Genetics in Pediatric Cancers:  
Epidemiological Advances through International Collaboration

- 14:00 – 14:30**                      **Reception Sign-in**
- 14:30 – 14:40** (10 min)        **Welcome and Opening Remarks**  
Shuki Mizutani, MD, PhD  
*President, Japan Children's Cancer Group*  
*Professor Emeritus, Tokyo Medical and Dental University, Japan*
- 14:40 – 14:55** (15 min)        **Epidemiology of Childhood Cancers: Perspectives from Asia**  
Kevin Urayama, PhD, MPH  
*Head, Dept of Social Medicine, National Center for Child Health and Development, Japan*  
*Professor, St. Luke's International University, Graduate School of Public Health, Japan*
- 14:55 – 15:20** (25 min)        **Study of Childhood Cancer in China—Challenges and Opportunities**  
Yawei Zhang, MD, MPH, PhD  
*Associate Professor, Dept of Environmental Health Sciences, School of Public Health*  
*Dept of Surgery, School of Medicine, Yale University, USA*
- 15:20 – 15:50** (30 min)        **Inherited and Acquired Gene Mutations in Childhood Cancer Etiology**  
Joseph Wiemels, PhD  
*Professor, Center for Genetic Epidemiology, Dept of Preventative Medicine*  
*Keck School of Medicine, University of Southern California, USA*
- 15:50 – 16:20** (30 min)        **Environmental Risk Factors in Childhood Cancer: Current State of Evidence**  
Mary Ward, PhD  
*Senior Investigator, Occupational and Environmental Epidemiology Branch*  
*Division of Cancer Epidemiology and Genetics, National Cancer Institute, USA*
- 16:20 – 16:50** (30 min)        **Considering the Exposome in Childhood Cancer Studies**  
Augustin Scalbert, PhD  
*Head, Biomarkers Group, International Agency for Research on Cancer, France*
- 16:50 – 17:20** (30 min)        **New Findings of Children's Environmental Health from Japanese Birth Cohorts using Multi-omics Analysis**  
Chisato Mori, MD, PhD  
*Director, Center for Preventive Medical Sciences, Chiba University*  
*Professor, Dept of Bioenvironmental Medicine, Graduate School of Medicine, Chiba University, Japan*
- 17:30 – 19:00** (90 min)        **CLIC-I4C Joint Poster Session and Networking Reception**

# CLIC-I4C Joint Poster Session

\* Young Investigator

† Travel Scholarship Recipient

## **01 Investigators, International Childhood Cancer Cohort Consortium**

*Title: International Childhood Cancer Cohort Consortium (I4C): Rationale, Cohorts, Ascertainment of Childhood Cancer, and Available Data*

## **02 Friederike Erdmann\***

International Agency for Research on Cancer, France and Denmark Cancer Society Research Center, Denmark

*Title: Incidence of childhood cancer in Costa Rica, 2001 – 2013, in an international perspective*

## **03 Eleni Petridou**

University of Athens, Greece

*Title: Quality of childhood cancer registration to facilitate CLIC+ research: Preliminary results from two NARECHEM-ST projects*

## **04 Diana Withrow\***

National Cancer Institute, USA

*Title: Trends in pediatric central nervous system tumors incidence in the United States, 1998-2013*

## **05 Sadaf Altaf\*†**

Aga Khan University Hospital, Pakistan

*Title: Cytogenetic etiology in acute myeloid leukemia and its association with outcomes in pediatric patients in Pakistan*

## **06 Francianne G Andrade\*†**

National Cancer Institute (INCA), Brazil

*Title: Molecular epidemiology of pediatric acute promyelocytic leukemia in Brazil*

## **07 Adam J. de Smith\*†**

University of Southern California, USA

*Title: Increased penetrance of acute lymphoblastic leukemia susceptibility loci in children with Down syndrome*

## **08 Logan G. Spector**

University of Minnesota, USA

*Title: Admixture and the risk of acute leukemia: The ADMIRAL Study*

## **09 Maria S. Pombo-de-Oliveira**

National Cancer Institute (INCA), Brazil

*Title: Early-age leukemia with KMT2A-r and its many association with maternal exposure and gene variants*

## **10 Marco Vinceti**

University of Modena and Reggio Emilia, Italy

*Title: Non-chromosomal congenital anomalies and risk of childhood leukaemia: an Italian population-based case-control study*

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† Travel Scholarship Recipient

## 11 Wafaa M. Rashed\*†

Children's Cancer Hospital Egypt-57357, Egypt

*Title: Risk factors for childhood acute lymphoblastic leukemia (ALL)*

## 12 Tommaso Filippini\*†

University of Modena and Reggio Emilia, Italy

*Title: Diagnostic medical radiation exposure and risk of childhood leukemia: results from an Italian population-based case-control study*

## 13 Atte Nikkilä\*

Tampere University, Tampere, Finland

*Title: No association between indoor radon and childhood leukemia in FRECCLE (Finnish register-based case-control study of childhood leukemia)*

## 14 Juan Carlos Núñez Enríquez\*†

Hospital de Pediatría CMN Siglo XXI, Mexico

*Title: Electromagnetic fields and risk of childhood B-lineage acute lymphoblastic leukemia in a city with high incidence of leukemia and an elevated exposure to electromagnetic fields: A population-based study from the Mexican Inter-Institutional Group for the Identification of the Causes of Childhood Leukemia (MIGICCL)*

## 15 Corrado Magnani

University of Eastern Piedmont, Italy

*Title: SETIL study: expert assessment of parental occupational exposure to low-frequency magnetic fields and the risk of childhood leukaemia, non-Hodgkin's lymphoma and neuroblastoma in the offspring*

## 16 Deven Patel\*

National Cancer Institute, USA

*Title: Parental Occupational Exposure to Pesticides, Farm Animals, and Organic Dust and Childhood Cancer Risk: Findings from the International Childhood Cancer Cohort Consortium (I4C)*

## 17 Julia E. Heck

University of California, Los Angeles, USA

*Title: Parental occupation and the risk of childhood retinoblastoma: a Danish population-based registry study*

## 18 Rema Ramakrishnan\*†

University of Oxford, UK

*Title: Placental weight, birth weight: placental weight ratio and childhood cancer in the International Childhood Cancer Cohort Consortium (I4C)*

## 19 Jian-Rong He\*†

University of Oxford, UK

*Title: Maternal infection during pregnancy and childhood leukaemia in the offspring: a systematic review and meta-analysis*

## 20 Joseph Wiemels

University of Southern California, USA

*Title: Early infection with cytomegalovirus and risk of childhood hematological malignancies*