



**Childhood Leukemia
International Consortium
2018 Scientific Annual Meeting**

**Tokyo, Japan
November 13 – 15, 2018**

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Childhood Leukemia International Consortium 2018 Scientific Annual Meeting



International House of Japan
Tokyo, Japan

November 13 – 15, 2018

Hotel Information

The International House of Japan, Inc.
5-11-16 Roppongi, Minato-ku, Tokyo
106-0032
Phone: +81-3-3470-4611
Fax: +81-3-3479-1738
URL: <https://www.i-house.or.jp/eng/>

See enclosed PDF for venue map.

Meeting Contacts

Alice Kang
University of California, Berkeley
School of Public Health
clik@berkeley.edu or aykang@berkeley.edu

Kevin Urayama, PhD
Head, Department of Social Medicine
National Center for Child Health and Development
2-10-1 Okura, Setagaya-ku
Tokyo, 157-0074 JAPAN
Tel: +81(3)3417-2663
Email: urayama-k@ncchd.go.jp; kevurayama@gmail.com

Overview of Meeting Dinner

Tuesday, November 13, 2018 from 6 to 8 PM
International House of Japan

Getting Around Tokyo

Japan boasts having one of the most efficient transportation systems in the world, and the combination of walking and train/subway is the primary mode of transportation in Tokyo. There are 882 interconnected rail stations in the Tokyo Metropolis, 282 of which are Subway stations. There are 30 operators running 121 passenger rail lines (102 serving Tokyo and 19 more serving Greater Tokyo but not Tokyo's city center itself). In addition to the JR (Japan Railway) system, there are many other privately run networks, but the system is streamlined so that you can conveniently use the same pre-paid e-money card (SUICA or PASMO; <http://www.jreast.co.jp/e/pass/suica.html>) on all lines. These can be purchased at most of the larger train stations (including the station at the airport) at the ticket purchase electronic stalls. In addition to the pre-paid amount, you will be charged a one-time refundable fee of 500 yen (can be reimbursed if you return your e-money card at one of the larger stations). If you will be taking an express train, such as Narita Express or Skyliner from Narita Airport, or the Shinkansen ('Bullet Train' high speed rail) for travel around Japan, you will need to purchase a specific ticket specifying the destination.

Below, are some suggested websites to help you plan your trip to Japan and travels within Japan. The hotel you will be staying at will also likely have some information on accessing central Tokyo.

Information on transportation from the airport:

<https://www.japan.travel/en/plan/airport-access/>

Travel Guides:

<https://www.japan.travel/en/>

<https://travel.gaijinpot.com/destination/tokyo/>

Thank You to Our Sponsors

We sincerely appreciate the contributions of our generous supporters (in alphabetical order):

Alex's Lemonade Stand Foundation, USA

Children with Cancer, UK

Donation to the Integrative Cancer Research Fund, University of California, Berkeley

Friends of Leukemia Research Fund, Japan

Inoue Foundation for Science, Japan

Japan Leukemia Research Fund, Japan

National Center for Child Health and Development, Japan

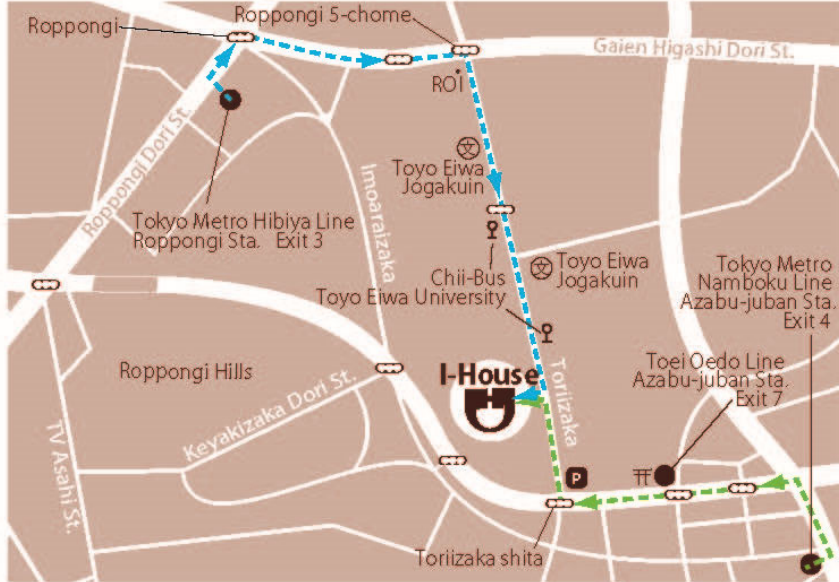
National Institute of Environmental Health Sciences, USA

St. Luke's International University, Japan

Uehara Memorial Foundation, Japan

We also greatly thank Kevin Urayama, and the Department of Social Medicine at the National Center for Child Health and Development for co-hosting the 2018 CLIC Meeting.

International House of Japan



Since parking space is limited, please use public transportation as listed below.

Toei Oedo Line

5 min. walk from Azabu-juban Station (Exit 7)

Tokyo Metro Namboku Line

8 min. walk from Azabu-juban Station (Exit 4)

Tokyo Metro Hibiya Line

10 min. walk from Roppongi Station (Exit 3)

Toei Bus 01 (from Shibuya to Shimbashi)

12 min. walk from Roppongi Ekimae Bus Stop

Chii-Bus (Minato City Community Bus) Azabu-higashi/Tamachi route

3 min. walk from Toyo Eiwa University Bus Stop

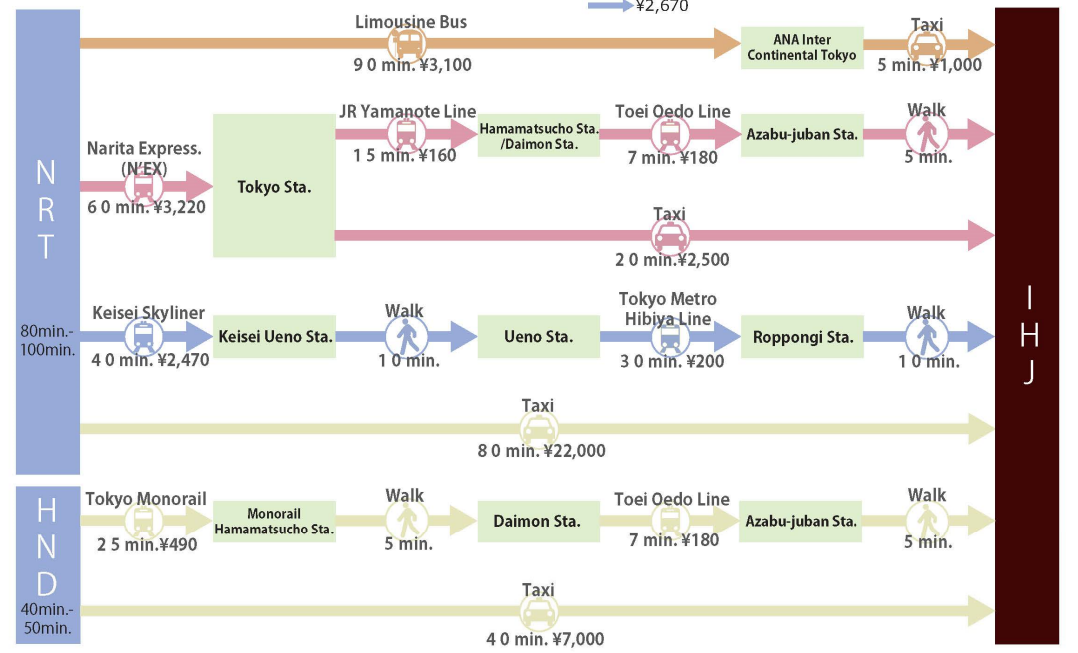
Please note that I-House is located on top of a steep slope up from Azabu-Juban.

Please refrain from parking large vehicles such as minibuses since parking space is limited

5-11-16 Roppongi, Minato-ku, Tokyo 106-0032
 TEL 03-3470-4611 FAX 03-3479-1738
<http://www.i-house.or.jp>



Access Map from the Narita and Haneda Airports



〒106-0032 東京都港区六本木 5-11-16
 5-11-16, Roppongi, Minato-ku, Tokyo 106-0032

Phone: 03-3470-4611 <http://www.i-house.or.jp/>
 Fax: 03-3479-1738 accommo@i-house.or.jp



MEETING AGENDA



2018 CHILDHOOD LEUKEMIA INTERNATIONAL CONSORTIUM (CLIC) SCIENTIFIC ANNUAL MEETING

AGENDA – DAY TWO | TUES, NOVEMBER 13, 2018 | CLIC Working Sessions

Working Sessions for CLIC Meeting Only
Date: Tuesday, November 13, 2018
08:45 – 17:35 JST

LOCATION: Kabayama/Matsumoto Room
International House of Japan
5-11-16 Roppongi, Minato-ku, Tokyo 106-0032, Japan

08:45 – 09:00 **Pick up meeting materials** *(please have breakfast before the meeting)*

09:00 – 10:00 *(60 min)* **Presentations from Potential New Studies to CLIC**

1. SAPPHIRE - Childhood cancer in São Paulo, Brazil: Perinatal, Reproductive and Environmental Risk Factors *(PI: Karina Ribeiro)*
2. Parental Comorbidities, Pharmaceutical Use, and Childhood Cancers: A Record Linkage Study in Taiwan *(PI: Pei Chen Lee and Julia Heck)*

10:00 – 10:25 *(25 min)* **EOI 2018: Estimating the Proportion of Childhood Acute Lymphoblastic Leukemia Cases Attributable to Preventable Environmental Factors**

Proposing PI: Catherine Metayer
Invited Meeting Participants: Open to CLIC meeting participants

10:25 – 10:40 *(15 min)* **Break with coffee and refreshments**

10:40 – 11:20 *(40 min)* **Working Session: GIS**

Lead: Julia Heck and Marco Vinceti
Invited Meeting Participants: Open to all CLIC meeting participants

11:20 – 12:00 (40 min)

Working Session: Infant Leukemia Interest Group

Interest Group Leaders: Logan Spector and Maria Pombo-de-Oliveira

1. Regroup and availability of infant leukemia data
 - a. EOI 2017: Prenatal Exposure to Topoisomerase II Inhibitors and Infant Leukemia

Proposing PI: Logan Spector

Invited Meeting Participants: Open to CLIC meeting participants

2. EOI 2018: Infant Leukemia Associated with Parental Alcohol Consumption and Cigarette Smoking: Childhood Leukemia International Consortium (CLIC)

Proposing PI: Juan Manuel Mejia-Aranguré

Invited Meeting Participants: Open to CLIC meeting participants

12:00 – 13:00 (60 min)

Lunch with I4C (obento style)

13:00 – 13:45 (45 min)

Working Session: Birth Defects and the Risk of Childhood Leukemia

Working Session: Family History of Cancer and the Risk of Childhood Leukemia

Lead: Michael Scheurer and Philip Lupo

Meeting Participants: Open to all CLIC Members who have relevant data

13:45 – 14:30 (45 min)

Working Session: Investigating the Role of Genetic Variation in Risk of Childhood ALL in Down Syndrome (DS)

Lead: Adam de Smith, Joe Wiemels

Invited Meeting Participants: Open to all CLIC meeting participants who have relevant data

1. Update on results of GWAS of DS-ALL
2. Future grant proposals

14:30 – 14:45 (15 min)

Break with coffee and refreshments

14:45 – 15:45 (60 min)

Working Session: CLIC GWAS Meta-Analysis

Lead: Kevin Urayama and Jacqueline Clavel (remote participation)

Invited Meeting Participants: Open to all CLIC Members who have relevant data

1. ALL GWAS Meta-analysis: Progress Report and Coordination (Kevin Urayama)
2. Plans for NCI R01 Submission (Logan Spector)

15:45 – 17:35 (110 min) **Working Session: CLIC Genetic Working Group**

Lead: Kevin Urayama and Jacqueline Clavel (remote participation)

Invited Meeting Participants: Open to all CLIC Members who have relevant data

3. Update on Outstanding GxE Analyses
 - a. Infection GxE (*Lead: Jacqueline Clavel*)
 - b. Smoking GxE (*Moderator: Core Writing Group*)
4. Expression of Interests
 - c. Folate GxE – EOI 2018: GWAS-based analysis of folate metabolism pathway for childhood acute lymphoblastic leukemia (ALL) (*Lead & Proposing PI: Catherine Metayer*)
 - d. EOI 2018: Early-Age Leukemia and Maternal Exposure: The Effect of Gene Variants in KMT2A rearrangements (MLL-r) (*Proposing PI: Maria Pombo-de-Oliveira*)
 - e. EOI 2018: Molecular Etiology of Acute Promyelocytic Leukemia in Children (*Proposing PI: Joe Wiemels*)
5. To be confirmed – Cross over with CLIC+

17:35 **Working Sessions Adjourned**

18:00 **Joint CLIC-I4C Group Dinner at the International House of Japan (buffet style).**



2018 CHILDHOOD LEUKEMIA INTERNATIONAL CONSORTIUM (CLIC) SCIENTIFIC ANNUAL MEETING

AGENDA – DAY THREE | WED, NOVEMBER 14, 2018 | CLIC Working Sessions

Working Sessions for CLIC Meeting Only
Date: Wednesday, November 14, 2018
08:45 – 17:00 JST

LOCATION: Kabayama/Matsumoto Room
International House of Japan
5-11-16 Roppongi, Minato-ku, Tokyo 106-0032, Japan

- 08:45 – 09:30** (45 min) **Working Session: Parental Smoking and Childhood Acute Lymphoblastic Leukemia: Pooled Individual Data from CLIC and Sensitivity Analysis**
- Lead: Core Writing Group*
Invited Meeting Participants: Open to PIs who have contributed data to the analyses and other authors
- 09:30 – 09:55** (25 min) **EOI 2018: Socioeconomic Variables and Childhood Leukaemia Risk**
- Proposing PI: John Dockerty*
Invited Meeting Participants: Open to CLIC meeting participants
- 09:55 – 10:20** (25 min) **EOI 2018: Maternal Diabetes and Childhood Leukemia Risk**
- Proposing PI: Eleni Petridou*
Invited Meeting Participants: Open to CLIC meeting participants
- 10:20 – 10:35** (15 min) **Break with coffee and refreshments**
- 10:35 – 11:20** (45 min) **Working Session: Exposure to Medical Radiation from Imaging Procedures and the Risk of Childhood Leukemia**
- Lead: Catherine Metayer*
Meeting Participants: Open to all CLIC members who have relevant data

- 11:20 – 12:05** (45 min) **Working Session: Parental ELF-EMF Exposure and Risk of Leukaemia in the Offspring**
- Lead: Madar Talibov, Joachim Schuz*
Invited Meeting Participants: Open to all CLIC members who have relevant data
- 12:05 – 13:00** (55 min) **Lunch with I4C (obento style)**
- 13:00 – 13:30** (30 min) **Working Session: Measures of Fetal Growth and Risk of AML in Childhood**
- Lead: Eleni Petridou, Mary Karalaxi (remote, pending connection)*
Invited Meeting Participants: Open to CLIC meeting participants who are participating (i.e., contributed data) in the analyses and those with relevant data.
- 13:30 – 14:15** (45 min) **Discussion on New Privacy Laws and Impact on Scientific Collaborations**
- Moderator: Joachim Schüz*
With statements by CLIC PIs/members from the European Union
- Invited Meeting Participants: Open to all CLIC meeting participants*
- 14:15 – 14:30** (15 min) **Break with coffee and refreshments**
- 14:30 – 17:00** (150 min) **Working Session: CLIC+ Working Session on Other Childhood Cancer Studies**
1. Recount CLIC+ studies, numbers, and samples (20 minutes)
 2. Funding attempt history (separately for embryonal tumors and CNS) (30 minutes)
 3. Strategy for gaining funding considering prior history (45 minutes)
 4. Discussion of pooling activities possible now and procedures for future EOIs (55 minutes)
 - a. *EOI from Eleni Petridou on CBT and c-sections*
- Childhood Brain Tumors Working Group*
Lead: Michael Scheurer, Beth Mueller
- Childhood Embryonal Tumors Working Group*
Lead: Logan Spector, Erin Marcotte, Julia Heck
- NCI Representative: Somdat Mahabir*
- Invited Meeting Participants: Open to all CLIC meeting participants especially those with relevant data*
- 17:00** **Working Sessions Adjourned**
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2018 CHILDHOOD LEUKEMIA INTERNATIONAL CONSORTIUM (CLIC) SCIENTIFIC ANNUAL MEETING

AGENDA – DAY FOUR | THURS, NOVEMBER 15, 2018 | CLIC Working Sessions and Coordination Group Administrative Meeting

Working Sessions for CLIC Meeting Only
Date: Thursday, November 15, 2018
09:00 – 13:55 JST

LOCATION: Kodo Lecture Hall
International House of Japan
5-11-16 Roppongi, Minato-ku, Tokyo 106-0032, Japan

09:00 – 09:45 (45 min) **Working Session: Maternal Infections and Childhood ALL**

Lead: Sameera Ezzat, Kevin Urayama

Invited Meeting Participants: Open to all CLIC Members who will/have contributed data

09:45 – 10:30 (45 min) **Working Session: Infant Feeding and Childhood ALL**

Lead: Jeremy Schraw, Michael Scheurer

Invited Meeting Participants: Open to all CLIC Members who have relevant data

10:30 – 10:45 (15 min) **Break with Coffee and Refreshments**

10:45 – 11:10 (25 min) **EOI 2018: Association between Early Infections and Risk of Childhood Acute Lymphoblastic Leukemia in Hispanic Populations: A CLIC Pooled Analysis**

Proposing PI: Juan Manuel Mejia-Arangur 

Invited Meeting Participants: Open to CLIC Meeting Participants

11:10 – 11:35 (25 min) **EOI 2018: Sex Differences in Association between Early Immune Indicators and Exposures and Acute Lymphoblastic Leukemia**

Proposing PI: Logan Spector

Invited Meeting Participants: Open to CLIC Meeting Participants

11:35 – 12:20 (45 min) **Working Session: Father's Occupational Exposure to Carcinogenic Agents and Infant Acute Lymphoblastic Leukemia**

Lead: Juan Manuel Mejia-Arangur , Juan Carlos Nu ez Enriquez

Invited Meeting Participants: Open to all CLIC Members who have relevant data

12:20 – 12:55 (25 min) **EOI 2018: Parental Occupational Exposures to Chemicals and Risk of Childhood Leukemia**

Proposing PI: Joachim Sch z

Invited Meeting Participants: Open to all CLIC meeting participants

12:55 – 13:55 (60 min) **Lunch**

CLIC Coordination Group Administrative Meeting

Date: Thursday, November 15, 2018

13:55 – 17:15 PM JST

LOCATION: Kodo Lecture Hall

International House of Japan

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

14:00 – 14:10 (10 min) **Announcement on Next CLIC Management Group Elections**

Moderator: Catherine Metayer

14:10 – 14:25 (15 min) **Review Current CLIC Guidelines and CLIC Membership**

Moderator: Alice Kang

14:25 – 15:25 (60 min) **Recap of CLIC-I4C Joint Meeting**

Moderator: Catherine Metayer

15:25 – 16:15 (50 min) **Quick Status Update on other CLIC Papers and Projects**

Overall Moderator: Catherine Metayer

1. Announcement of Published and Submitted Papers (5 minutes)

- Published: Maternal Consumption of Coffee and Tea during Pregnancy and Risk of Childhood ALL: a Pooled Analysis from the Childhood Leukemia International Consortium (PI: Elizabeth Milne)
- Published: Living on a Farm, Contact with Farm Animals and Pets, and Childhood Acute Lymphoblastic Leukemia: Pooled and Meta-Analyses from CLIC (PI: Jacqueline Clavel)

- Published: Advanced parental age as risk factor for childhood acute lymphoblastic leukemia: results from studies of the Childhood Leukemia International Consortium (PI: Eleni Petridou)
 - Submitted: Coffee and tea consumption during pregnancy and the risk of childhood acute myeloid leukemia: a Childhood Leukemia International Consortium (CLIC) study (PI: Eleni Petridou)
 - Submitted: Parental age and the risk of childhood acute myeloid leukemia: results from the Childhood Leukemia International Consortium (PI: Eleni Petridou)
2. Discussion of 13 EOIs from this meeting (*20 minutes*)
- Update of procedures
 - List of all 12 EOIs presented and 1 EOI submitted (*in order of presentation and submission*)
 1. Presented 2018: Estimating the Proportion of Childhood Acute Lymphoblastic Leukemia Cases Attributable to Preventable Environmental Factors (*Proposing PI: Catherine Metayer*)
 2. Presented 2017: Prenatal Exposure to Topoisomerase II Inhibitors and Infant Leukemia (*Proposing PI: Logan Spector*)
 3. Presented 2018: Infant Leukemia Associated with Parental Alcohol Consumption and Cigarette Smoking (*Proposing PI: Juan Manuel Mejia-Arangur *)
 4. Presented 2018: GWAS-based analysis of folate metabolism pathway for childhood ALL (*Proposing PI: Catherine Metayer*)
 5. Presented 2018: Early-Age Leukemia and Maternal Exposure: The Effect of Gene Variants in KMT2A rearrangements (MLL-r) (*Proposing PI: Maria Pombo-de-Oliveira*)
 6. Presented 2018: Molecular Etiology of APL in Children (*Proposing PI: Joe Wiemels*)
 7. Presented 2018: Socioeconomic Variables and Childhood Leukaemia Risk (*Proposing PI: John Dockerty*)
 8. Presented 2018: Maternal Diabetes and Childhood Leukemia Risk (*Proposing PI: Eleni Petridou*)
 9. Presented 2018: Mode of Delivery and Risk of Childhood Brain Tumors (*Proposing PI: Eleni Petridou*)
 10. Presented 2018: Association between Early Infections and Risk of Childhood ALL in Hispanic Populations: A CLIC Pooled Analysis (*Proposing PI: Juan Manuel Mejia-Arangur *)
 11. Presented 2018: Sex Differences in Association between Early Immune Indicators and Exposures and ALL (*Proposing PI: Logan Spector*)
 12. Presented 2018: Parental Occupational Exposures to Chemicals and Risk of Childhood Leukemia (*Proposing PI: Joachim Sch z*)
 13. Submitted 2018: Allergies and Risk of Childhood Leukemia* (*Proposing PI: Anssi Auvinen; *title to be confirmed*)
3. Update from the CLIC Data Coordinating Center (*15 minutes*)
- Lead: Joachim Sch z and Friderike Erdmann*
- Return/Reuse of Pooled Data Working Group
4. Other Outstanding Project/Pooled Analyses Updates (*10 minutes*)
- Time-to-pregnancy and ALL (*Proposing PI: Claire Infante-Rivard; 2011*)

- Benzene-related Home Exposures and Risk of Childhood Acute Lymphoblastic Leukemia and Subtypes (*Proposing PI: Catherine Metayer; 2011, Amendment to EOI in 2015 to include cumulative exposures to hydrocarbons and risk of ALL, AML*)
- Size of Sibship and Risk of Childhood Acute Lymphoblastic Leukemia (*Proposing PI: Sameera Ezzat; 2015*)
- Methods (*Proposing PI: Claire Infante-Rivard, 2015*)

16:15 – 16:45 (30 min) **Recap of 2018 Working Sessions and Discuss Potential New Grants for CLIC and CLIC+**

Moderator: Catherine Metayer

16:45 – 17:15 (30 min) **Planning for 2019**

Moderator: Alice Kang

1. Determine venue/location and possible sponsors/funding for 2019 CLIC Meeting
 - a. U13 grant standard application deadlines = April 12, August 12, December 12
2. Discuss research and administration priorities
 - a. Return/Reuse of pooled data
 - b. Communication of findings (e.g., press, newsletters, social media)

17:15 **2018 CLIC Scientific Annual Meeting Adjourned**
