Looking beyond the horizon of integrated cytokine research

Cytokines 2017 in Kanazawa, Japan

The 5th Annual Meeting of the International Cytokine and Interferon Society (ICIS 2017)

October 29 (Sun.) - November 2 (Thu.), 2017

Venue
Ishikawa Ongakudo
ANA CROWNE PLAZA KANAZAWA

Chair
Kouji Matsushima M.D., Ph.D.
Department of Molecular Preventive Medicine, The University of Tokyo

www.icis2017japan.com

1st Announcement
Welcome Message

Greeting from the Organizing Committee

Dear Colleagues;

It is our great honor and pleasure to host the 5th Annual Meeting of the International Cytokine and Interferon Society, ICIS 2017 in Kanazawa, Japan. In 2013, the ICS (International Cytokine Society) and ISICR (International Society for Interferon and Cytokine Research) merged to form ICIS. ICIS-related international meetings that have been held in Japan previously include the Cytokine Workshop in Kobe in 1993, organized by Professor Tadamitsu Kishimoto, and the Cytokine and Interferon Workshop in Tokyo, also in 1993, organized by Professor Fumimaro Takaku. ICIS2017 is being co-organized with the Japanese Society of Interferon and Cytokine Research (JSICR) and the Japanese Society of Molecular Cell Biology of Macrophages (MMCB).

The field of cytokine and interferon research has seen tremendous scientific progress over the last two decades. Recent developments include the characterization of various mechanisms of cell death and systems for danger signal recognition, the linkage of innate and acquired immunity through chemokines, the discovery of autoinflammatory diseases caused by aberrant activation of the inflammasome, the elucidation of the effects of microbiota on the systemic immune system, clarification of the ontogeny and development of tissue macrophages and DCs, the discovery of innate lymphoid cells, and various advances in the development of biological therapeutics for intractable inflammatory and immune diseases. Some of these therapeutics include the development of antibodies against TNFα, IL-6 receptor, IL-17 and IL-1 receptor antagonist/anti-IL-1β antibody. In addition, the recent development of CAR-T cell therapy and immune-checkpoint antibodies, such as anti-CTLA-4 and anti-PD-1/-L1, has revolutionized our approach to cancer therapy.

The main theme of this year’s Meeting of the International Cytokine and Interferon Society is "Looking beyond the horizon of integrated cytokine, interferon, and chemokine research". The meeting will provide an outstanding forum for investigators in basic science and clinical research to present their most recent findings on the role of cytokines (including interferons, chemokines, and various pro-inflammatory/anti-inflammatory factors) in infection, cancer, allergy and autoimmunity, as well as in various other inflammatory and immune diseases. The meeting will also provide an opportunity for updates on the development of novel therapeutic interventions in these fields.

Kanazawa is a beautiful castle town that was ruled from the 17th century to the second half of the 19th century by the influential Maeda family, who invested the region's wealth in the promotion of culture and learning. The town was spared devastation during the second World War, and the Kanazawa's rich culture can still be experienced today. A high-speed railway line from Tokyo to Kanazawa opened in March 2015, improving accessibility and reducing travel time from Tokyo to around 2.5 hours. Participants will enjoy the beauty of the Japanese Alps and the Sea of Japan coastline in their best season, when the autumn leaves are in full color.

The organizing committee is looking forward to hosting an exciting, fruitful and enjoyable meeting in Kanazawa and encourage your participation. We hope that this meeting will promote international collaboration and spur new progress in the field of cytokine, interferon, and chemokine research among scientists from both industry and academia.

Very sincerely yours,

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Kouji Matsushima  (The University of Tokyo)

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Tadamitsu Kishimoto  (Osaka University)

Vice President
Yoichiro Iwakura  (Tokyo University of Science)
Takashi Fujita  (Kyoto University)
Shuichi Kaneko  (Kanazawa University)
Akihiko Yoshimura  (Keio University)

Program Chair
Naofumi Mukaida  (Kanazawa University)

Secretary General
Congress Information

Date  
29th October – 2nd November, 2017

Venue  
Ishikawa Ongakudo  
ANA Crowne Plaza Kanazawa  
Kanazawa Castle Park

Congress Theme  
Looking Beyond the Horizon of Integrated Cytokine, Interferon and Chemokine Research

President  
Kouji Matsushima (The University of Tokyo)

Host Organization  
International Cytokine and Interferon Society

Co-host Organization  
Japanese Society of Interferon & Cytokine Research  
Japanese Society for Molecular Cell Biology of Macrophages

Supporting Organization  
Japanese Dermatological Association  
Japanese Society for Immunology  
The Japan College of Rheumatology  
The Japan Society for Clinical Immunology  
The Japanese Association of Cancer Immunology  
The Japanese Biochemical Society  
The Japanese Cancer Association  
The Japanese Pharmacological Society  
The Japanese Society of Inflammation and Regeneration  
The Molecular Biology Society of Japan
* Listed in alphabetical order

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Daido Seimei Kasumigaseki Bldg. 14F,  
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ICIS2017 Organizing Committee

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Honorary President  
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Takashi Fujita (Kyoto University)  
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Kazuhiko Yamamoto (The University of Tokyo)  
Takashi Wada (Kanazawa University)
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Program Committee

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Osamu Takeuchi (Kyoto University)
Koji Yasutomo (Tokushima University)
Hiroki Yoshida (Saga University)
### Program at a glance

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<th>Day</th>
<th>Morning</th>
<th>Afternoon</th>
<th>Evening</th>
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<tr>
<td>Sun. 29th October</td>
<td>Keynote Lecture</td>
<td>Opening Presidential Lecture</td>
<td>Welcome Reception</td>
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<td>Mon. 30th October</td>
<td>Philip I. Marcus Memorial Symposium</td>
<td>Lunch-time Lecture Workshop</td>
<td>Sponsored Symposium</td>
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<tr>
<td>Tue. 31st October</td>
<td>Keynote Lecture Symposium</td>
<td>Lunch-time Lecture Workshop</td>
<td>Sponsored Symposium</td>
</tr>
<tr>
<td>Wed. 1st November</td>
<td>Keynote Lecture Symposium</td>
<td>Lunch-time Lecture Workshop</td>
<td>Award Ceremony</td>
</tr>
<tr>
<td>Thu. 2nd November</td>
<td>Keynote Lecture Symposium</td>
<td></td>
<td>Conference Banquet</td>
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*Tentative schedule as of Sep 2016

### Confirmed Keynote and main Speakers as of September 2016:

- David Artis, USA
- Glen N. Barber, USA
- Gordon D Brown, UK
- Xuetao Cao, China
- Chen Dong, China
- Marc Feldmann, UK
- Richard Flavell, USA
- Takashi Fujita, Japan
- Florent Ginhoux, Singapore
- Kenya Honda, Japan
- Yutaka Kawakami, Japan
- Tadamitsu Kishimoto, Japan
- Hiroshi Kiyono, Japan
- Manfred Kopf, Switzerland
- Vijay K. Kuchroo, USA
- Dan Littman, USA
- Diane Mathis, USA
- Kouji Matsushima, Japan

### Social Events

<table>
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<tr>
<th>Event</th>
<th>Date/Time</th>
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<tbody>
<tr>
<td>Welcome Reception</td>
<td>Sunday, Evening 29th October</td>
</tr>
<tr>
<td>Award Ceremony</td>
<td>Wednesday, Afternoon 1st November</td>
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<tr>
<td>Conference Banquet</td>
<td>Wednesday, Evening 1st November</td>
</tr>
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### Registration

<table>
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<tr>
<th>Categories</th>
<th>Early Bird Registration</th>
<th>Late Registration / On-site Registration</th>
</tr>
</thead>
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<tr>
<td>Academic (Member)</td>
<td>45,000 JPY</td>
<td>50,000 JPY</td>
</tr>
<tr>
<td>Academic (Non-Member)</td>
<td>50,000 JPY</td>
<td>55,000 JPY</td>
</tr>
<tr>
<td>Industry (Member)</td>
<td>50,000 JPY</td>
<td>55,000 JPY</td>
</tr>
<tr>
<td>Industry (Non-Member)</td>
<td>55,000 JPY</td>
<td>60,000 JPY</td>
</tr>
<tr>
<td>Student / Postdoc / Resident / Trainee</td>
<td>25,000 JPY</td>
<td>30,000 JPY</td>
</tr>
<tr>
<td>Banquet</td>
<td>10,000 JPY</td>
<td>10,000 JPY</td>
</tr>
</tbody>
</table>

* Exchange rate: 1 USD=105 JPY as of Sep 2016
* Academic / Industry (Member) include ICIS, JSICR, and MMCB.

### Tentative schedule for pre-registration

* Early Bird Registration: March – June, 2017
* Late Registration: July – September, 2017
Call for Abstract

The ICIS2017 Scientific Program Committee and Organising Committee welcome all the delegates to submit abstracts of original contributions for oral and poster presentations at the 5th Annual Meeting of the International Cytokine and Interferon Society (ICIS 2017). Abstracts submission is scheduled to be open from March 2017.

Abstracts will be accepted for all subjects related to cytokine (= cytokine, interferon, and chemokine) research. Those include the following categories:

1. Innate Immunity
   - Pathogen recognition and host defense (including vaccine) and Cytokines in pathogen- and DAMPs induced tissue damage and repair pathogen sensor; macrophage; innate immunity; DAMPs
2. Allergic disease
3. Role of cytokines in rheumatoid arthritis RA, IBD, resident microbes, RA, osteoclasts
4. Regulation of Cytokine Synthesis
5. Genetic disorders in cytokines and inflammation
6. Cytokines in mucosal immunity
7. Signal transduction
8. Cytokines, inflammatory factors, and macrophages in host defense
9. Anti-cytokine therapy for inflammatory human diseases
10. Cytokines in autoimmune diseases
11. Emerging cytokines
12. Helper T cell differentiation
13. Development and function of Macrophage and DC
14. Cytokines and macrophages in cancer development and anti-cancer immunotherapy
15. ILC and lymphoid cells
16. Others

Award

ICIS2017 will host awards such as Young Investigator Awards for young doctors. The details will be announced in the congress website.

Venue

ISHIKAWA ONGAKUDO
Ishikawa Ongakudo is a concert hall located in front of Kanazawa station. It opened in 2001 and has two principal performances spaces for traditional Japanese music, kabuki, and bunraku, and has flavor of Japanese style overall.

ANA CROWNE PLAZA KANAZAWA
Located in front of Kanazawa station, itself the center of tourism in the city, the ANA Crowne Plaza Kanazawa stands as a major landmark welcoming its guests to its sophisticated 249 guest rooms and wide variety of restaurants and bars. Hospitality global hotel brand “Crown Plaza” offers, ANA hotel dependability, and Kanazawa atmosphere help you create wonderful memories during your stay.

KANAZAWA CASTLE PARK
Kanazawa Castle Park is a large park in the center of Kanazawa that keeps structures and styles of the old Kanazawa Castle. From 1583 to the end of the Edo Period, Kanazawa Castle was the seat of the powerful Maeda Clan, lords of Kaga, a feudal domain ranking second only to the Tokugawa possessions in terms of size and wealth. The castle burnt down several times over the centuries, and the current buildings have been designed based on how they looked in the 1850s. The Conference Banquet will be held in the Ninomaru-Hiroba and Gojukken-Nagaya in the Park.
About Kanazawa

Kanazawa is a leading tourist city where 8 million tourists visit every year. It was a great castle town ruled by an influential leader from the 17th century to the second half of the 19th century. Kanazawa has not suffered from any war devastation or big natural disasters. Thus, Kanazawa has maintained rows of historical houses and various traditional handicrafts and traditional performing arts.

Kanazawa is well-known city for its gastronomic culture which has been established by taking geographical advantage as surrounded by mountains and the sea. The seafood and vegetables in Ishikawa are especially remarkable. Thanks to the delicious fish and shellfish, there are many sushi shops and sushi-go-round bars in Kanazawa, and the delicacy the sushi has obtained nationally high evaluation.

November is the best season to visit Kanazawa for autumn leaves. The red coloring of tree leaves starts in Kanazawa late in October to early November. There are many places in Kanazawa famous to view autumn leaves such as Kenrokuen Garden, Gyokusen-en Garden, and the Daijoji Temple.

Accommodation

You will find variety of hotels in Kanazawa.

**Economy:**
- Room for 1 person from 7,000 JPY ~
- Room for 2 persons from 13,500 JPY ~

**Standard:**
- Room for 1 person from 10,000 JPY ~
- Room for 2 persons from 20,000 JPY ~

**Superior:**
- Room for 1 person from 17,500 JPY ~
- Room for 2 persons from 33,000 JPY ~

*Exchange rate: 1 USD = 105 JPY as of Sep 2016*
Access to Kanazawa

Komatsu Airport is the nearest airport to Kanazawa. It is the largest airport in the Hokuriku region and serves both domestic and international flights. It takes about 40mins by bus to the center of Kanazawa from Komatsu Airport. The Hokuriku Shinkansen (a high-speed railway line) from Tokyo to Kanazawa started operating in March 2015 which improves accessibility to Kanazawa as shortening the trip from Tokyo to Kanazawa to around 2 and a half hours.

⇒ From Tokyo to Kanazawa (Airplane, JR East and JR West, Bus)

| Haneda Airport | Japan Airlines: 60 min. (6 flights/day) | Komatsu Airport | Airport Bus (Express): 40 min, 1,130 yen | Kanazawa Station |
| Narita Airport | All Nippon Airways: 60 min. (4 flights/day) | | | |
| | All Nippon Airways: 1h 15 min. (1 flight/day) | Tokyo Station | All Nippon Airways: 1h 15 min. (1 flight/day) | |
| | JR Narita Express Train: 59 min. (2 trains/hour) | | JR Hokuriku Shinkansen: 2h 28 min. (14 trains/day) | |

⇒ From Osaka (JR West)

| Kansai Airport | JR Special Express Haruka: 50 min. (24 trains/day) | Shin-Osaka Station | JR Special Express, Thunderbird: 2h 30 min. (23 trains/day) | Kanazawa Station |
| Osaka Station | | | | |

⇒ From Kyoto (JR West)

| Kyoto Station | JR Special Express, Thunderbird: 2h 10 min. (23 trains/day) | | | |

By Air

| Haneda Airport | Narita Airport | Komatsu Airport |
| | | |

By Train

| Haneda Airport | Narita Airport | Komatsu Airport |
| | | |

[Access to Kanazawa]