

## WELCOME TO THE KYOTO CONGRESS

ようこそ IATDMCT 京都大会へ

*By Yusuke Tanigawara, Congress Chair*  
大会長 谷川原 祐介

Welcome to the 15th Congress of the International Association of Therapeutic Drug Monitoring & Clinical Toxicology (IATDMCT) in Kyoto.

国際薬物治療モニタリング&臨床毒性学会の第15回学術大会 (IATDMCT 京都大会) へご参加いただき有難うございます。



Kyoto, the ancient capital of Japan has blended diverse cultures and is called the spiritual home of Japanese people through its long history of more than 1200 years. Kyoto is a world heritage city preserving original Japanese culture and a lot of beautiful architecture and scenery. Kyoto is not only a historic city; it is also a tourist city, attracting more than 50 million visitors annually. Delicious Kyoto cuisine, whose colorful appearance provides a feast for the eyes, is an art created by superb cooking ingredients and techniques. Moreover, Kyoto is an academic research city, being home to universities and junior colleges, as well as an environmentally advanced city which can be a role model for low carbon and recycle-oriented society. Kyoto is a city with a variety of attractive features.

The Congress venue, Kyoto International Conference Center is located in north Kyoto city, directly connected by subway from the city center.



The IATDMCT Congress provides a unique opportunity for promoting, updating and learning the science and clinical practice of Therapeutic Drug Monitoring and Clinical Toxicology, in other words pharmacology and toxicology based on the measurement of drug concentrations in human specimens. The Congress offers a comprehensive scientific program, including applications to a variety of therapeutic fields and new diagnostic and analytical techniques. More than 90 distinguished experts will give stimulating lectures, and the 360 papers to be presented were submitted from 33 countries over the world, which indicates TDM and CT are definitely expanding world-wide.

The Congress also offers a very important opportunity for international attendees to meet, exchange and renew their friendships. Don't miss the Opening Reception, Wine & Cheese Reception (Japanese style) and Congress Dinner followed by dance party! We also plan additional programs for you to experience the Japanese culture.

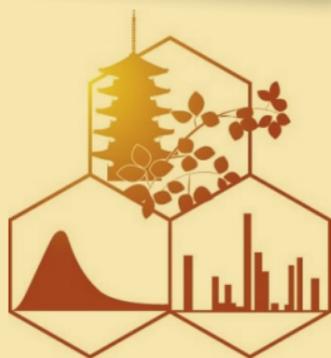
The Japanese TDM colleagues are your host with gentle hospitality called 'o-mo-te-na-shi.' We are confident that everyone will find interesting and enjoyable things to do and learn at the Congress. We are sincerely looking forward to meeting you in Kyoto very soon. Have a safe journey!



## 15th International Congress of Therapeutic Drug Monitoring & Clinical Toxicology ~Expansion and Evolution of TDM and CT~

Main Congress: September 24-27, 2017  
Post Congress: September 28, 2017

世界各国からTDM&CTという志を同じくする仲間が京都に集います。日本の皆さまと共に海外からの参加者をおもてなしして本学術大会を盛り上げていきましょう。ご支援とご協力をお願い申し上げます。





# Young Scientist Corner

Join our Busy Bees & expand your professional network!

## INVITATION FOR THE YOUNG SCIENTISTS' EVENTS (UPDATE)

As announced in the last *Compass* issue, the YSC of the local society (Japanese Society of Therapeutic Drug Monitoring, JSTDM) and IATDMCT will cooperatively organize the following YS events during the 15th International Congress of Therapeutic Drug Monitoring & Clinical Toxicology (IATDMCT 2017, Kyoto).

Here we describe the fixed schedule of YS events. Please mark these exiting events on your calendar!

### Brief schedule of YS events

Date	Time slot	Venue	Events	Attendee
Sept. 25 <sup>th</sup> (Mon)	15:00~17:00	Room D	IATDMCT-JSTDM YS Joint Symposium 2017	All participants
Sept. 25 <sup>th</sup> (Mon)	19:30~	NINJA KYOTO	YS night out*	Mainly YS
Sept. 26 <sup>th</sup> (Tue)	12:00~13:00	Room Swan	YS lunch	YS only
Sept. 26 <sup>th</sup> (Tue)	15:00~17:00	Main Hall	Young Scientist Symposium	All participants

\*Pre-registration is required and we offer a participation fee of 3,000 JPY per person.

### IATDMCT-JSTDM YS Joint Symposium 2017 (Sept. 25th, 15:00~17:00, Room D)

#### Overview

The IATDMCT-JSTDM YS Joint Symposium 2017 is a jointed symposium of the YS of IATDMCT and JSTDM. The talks from presenters from different parts of the world cover a wide range of topics including both TDM and CT, therefore attendees will experience new aspects and ideas beyond their usual areas of research and expertise.

#### Program

[S-5-1] PK and TDM of monoclonal antibodies for inflammatory bowel diseases.

Sophie Berends (Academic Medical Center Amsterdam, the Netherlands)

[S-5-2] Ultra-sensitive quantification of drugs and endogenous substances in human plasma using UPLC-MS/MS.

*Yosuke Suzuki (Oita University Hospital, Japan)*

[S-5-3] Mechanism-based analysis of toxicity of tyrosine kinase inhibitors.

*Kazuhiro Yamamoto (Kobe University Hospital, Japan)*

[S-5-4] Therapeutic Drug Monitoring of Antiretrovirals: Applications in Management and Prevention.

*Mark Marzinke (Johns Hopkins University School of Medicine, USA)*

## Young Scientist Symposium (Sept. 26th, 15:00~17:00, Main Hall)

### Overview

The symposium is planned by YSC members of IATDMCT. Four YS speakers from around the world, who are carrying out cutting-edge in the field of CT & TDM, present their latest achievement. By attending the Young Scientist Symposium, YS will increase their motivation for research.

### Program

[S-9-1] Model based dosage optimization for pediatric patients.

*Tomoyuki Mizuno (Cincinnati Children's Hospital Medical Center, USA)*

[S-9-2] TDM improves the efficacy of cyclosporine A in aplastic anemia patients.

*Wangjun Qin (China-Japan Friendship Hospital, China)*

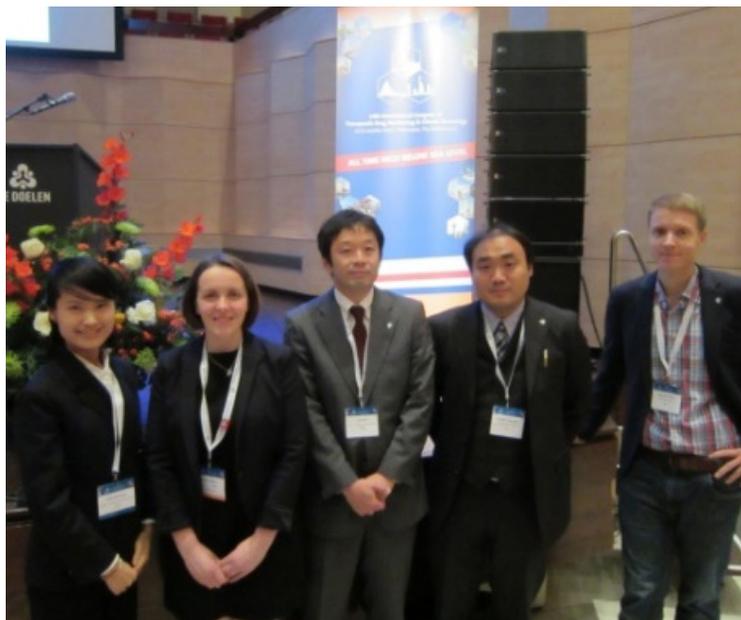
[S-9-3] Pharmacogenomics in Clinical Practice.

*Daiki Hira (Ritsumeikan University, Japan)*

[S-9-4] Re-establishment of target concentrations of immunosuppressive drugs using PKPD modeling.

*Brenda de Winter (Erasmus Medical Center, the Netherlands)*

The two symposia are held during the IATDMCT 2017 and are organized by YS members. We hope that many YS participants attend these symposia and listen to excellent lectures and participate in lively and inspiring discussions between speakers and YS attendees.



*Speakers & Chairs of JSTDM & IATDMCT Joint Symposium at IATDMCT 2015, Rotterdam*

## YS lunch (Sept. 26th, 12:00~13:00, Room Swan)

On Sept. 26th (12:00-13:00), we keep the Room Swan for the YS lunch to encourage communication among YS participants. The delicious lunch box will be served to all attendees, but you may get lost in conversation. Why don't we have an enjoyable lunchtime with your friends?

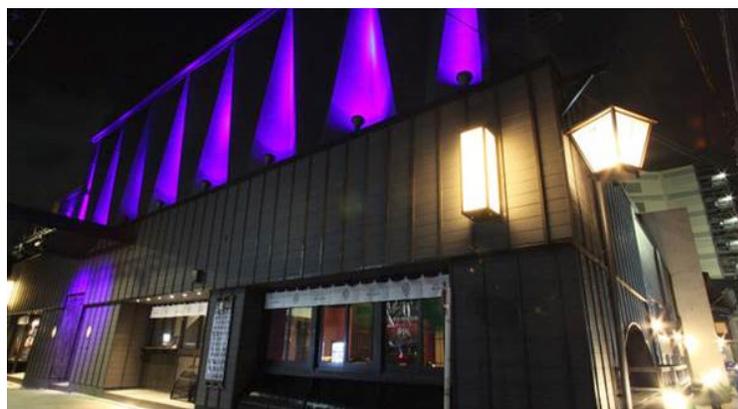


*YS lunch at IATDMCT 2011, Stuttgart*

## YS night out (Sept. 25th, 19:30~, NINJA KYOTO)

YS night out is an unofficial YS event. YS participants move to the downtown and enjoy a party. The first YS night out was held during the congress in Nice and the second one during the last congress in Rotterdam. This time, we arranged the third YS night out in IATDMCT 2017 Kyoto on Sept. 25th evening (19:30-). It is planned early during the congress so that YS, especially those who visit IATDMCT for the first time, can easily get to know each other. The is "NINJA KYOTO (<http://www.ninja-kyoto.co.jp/>)," a restaurant imitating the house of Ninja (Japanese professional spy). We prepared the buffet food and unlimited drinks for the YS night out, and if we are lucky, we can enjoy the NINJA performance. Let's have an enjoyable and exiting night with your friends from all over the world!

**Notice:** Registration is needed to attend the YS night out, and we offer 3,000 JPY per person as participation fee. Please visit the registration site (<https://goo.gl/forms/wu8wmZpOfdqBaXaq1>) for detail.



*The "KYOTO, NINJA", the venue of YS night out*

Don't forget to check the latest information on IATDMCT 2017 official website!

The details of the program of the congress (including the details of YS events) will be sequentially updated. Please check the IATDMCT 2017 official website (<http://www.iatdmct2017.jp/>).



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**Therapeutic Drug Monitoring  
& Clinical Toxicology**  
~Expansion and Evolution of TDM and CT~  
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## LAST MINUTE INFORMATION ON KYOTO CONGRESS

*Submitted by Dr. Yusuke Tanigawara, Congress Chair*



The 15th International Congress of Therapeutic Drug Monitoring and Clinical Toxicology (IATDMCT 2017) will be held soon in Kyoto, Japan, during September 24th – 27th for the main Congress and on September 28th for the Post-Congress meeting. Everything you need to know about the Congress is provided on the web

site: <http://www.iatdmct2017.jp/> .

The Scientific program covers high-quality and multidisciplinary applications of TDM and CT science consisting of 3 plenary lectures, 4 award lectures, 19 symposia (60 invited speakers), 19 selected oral presentations, 58 oral presentations, 285 poster presentations, 17 industrial workshops and 15 exhibitors. At the Post-Congress meeting, 10 speakers will present the current consensus and guidelines on TDM. Furthermore, you have a chance to meet and discuss with distinguished experts at the roundtable discussion every morning. So many attractive programs are scheduled every day and you can learn everything about TDM and CT during the Kyoto Congress.

A total of 362 submitted papers will be presented at symposia, and general oral and poster sessions. These papers are submitted from 33 countries across the globe, indicating the science and clinical implementation of TDM and CT are definitely expanding world-wide. In this issue of the Compass, we provide useful last minute information for the Kyoto Congress for attendants and accompanying persons.

### **Climate of Kyoto**

Japan is blessed with four beautiful seasons and Kyoto is the place where the distinct beauty of each season can be most appreciated. September is late summer and is one of the best seasons along with spring to visit Kyoto. Mild and sunny weather prevails on most days; the average temperature in September is 24°C and 68% humidity. Occasionally typhoons come to Japan during summer time, but you do not need to worry. Kyoto is a safe place and typhoons pass quickly leaving beautiful blue skies and sunshine.

### **Accommodation Reservation**

Accommodation reservations are still open on the IATDMCT 2017 webpage: <http://www.iatdmct2017.jp/accommodation.html>

### **How to Access the Congress Venue (Kyoto International Conference Center)**

Access to Kyoto from international and domestic airports was described in the Compass, March 2017. After you reach the Kyoto railway station, you take a subway Karasuma Line for Kokusai-kaikan

station. The Congress venue is located within a 5-minute walk from Kokusai-kaikan station. Please walk through underground passage to Exit 4-2. The covered walkway from Exit 4-2 guides you to the front entrance of the Kyoto International Conference Center (ICC Kyoto).

ICC Kyoto was designed under the concept of “humans gathering and conversing within nature,” and has a Japanese garden that borrows the scenery of the picturesque Lake Takaragaike.



from the IATDMCT or JSTDM scientific committees will talk on current or ongoing Guidelines and Consensus Documents for TDM. The awards for best oral presentation and best poster seem highly competitive because so many high-quality papers will be presented in the Kyoto Congress.

### Exhibition Passport

All participants are encouraged to visit sponsor booths at the exhibition during the Congress. Congress participants who have visited 10 exhibitor booths and got their Exhibition Passport stamped at every booth can receive a ‘Two-day Pass of Kyoto Bus and Subway’. This special gift is provided at the Headquarter office (Room 103).

<http://www.insidekyoto.com/special-kyoto-bus-train-subway-passes>

### Congress Apps

Congress Apps are provided for Windows, iOS and Android. The Apps are very useful to access various information on time schedule, program, speakers and meeting rooms. The Apps will be available for download 2 weeks before the Congress. QR code for download will be delivered to pre-registrants by e-mail. It will also be shown in the program book and on-site.



### Program Highlights

The ‘IATDMCT-JSTDM Joint Symposium: Expansion and Evolution of TDM and CT’ on Sunday, September 24th is an opening scientific session commencing the IATDMCT Congress, followed by the Opening Ceremony and Opening Reception. In the joint symposium, participants can learn the history and activity of IATDMCT and how TDM/CT contributed to clinical service and improving clinical outcome.

Three plenary speakers will give state-of-the-art lectures on mass spectrometry, TDM of biologics and new biomarkers. Most of symposia were originally proposed by the IATDMCT scientific committees and rearranged by the local organizing committee. Since many Asian members are expected to attend, symposium ‘TDM in Asia’ on Monday offers an opportunity to exchange current status of TDM in Asian countries and discuss future directions. During the Kyoto Congress, a new scientific committee ‘Environmental Health and Toxicology’ will launch and its kick-off symposium will be held on Wednesday, September 27th.

At the Post-Congress meeting on Thursday, September 28th, delegates

### Lunch

Free lunch will be provided to all participants. A variety of food such as Japanese lunch box, Sushi and Western sandwiches will be provided every day. Vegetarian options will also be available. Please enjoy unique local foods during lunchtime in the poster presentation hall.



## Programs for Accompanying Persons

### 1. Calligraphy experience

Calligraphy or 'Shodo' in Japanese is the art of writing Chinese characters (known as 'kanji') as well as two Japanese syllabaries (known as 'kana') using brushes, ink and traditional paper. This course offers you a unique experience of Shodo as an important part of Japanese culture. First-timers are welcome since good Shodo tutors teach you how to write kanji for beginning level of calligraphy.



### 2. Tea Ceremony

Tea ceremony (referred as 'Sado' in Japanese which means a formal way of tea) is a traditional ritual influenced by Zen Buddhism. Powdered green tea ('matcha') is ceremonially prepared by adding hot water and mixing it with a bamboo whisk. Then tea is served to a small number of guests one by one in a traditional Japanese tea room.



### 3. Origami experience

Origami (Paper folding), one of the Japan's unique arts, is now famous throughout the world. Square pieces of paper are folded into various shapes such as birds, animals or flowers. First-timers are welcome since good tutors teach you how to make an origami work.

Congress participants and accompanying persons who would like to join the above programs (Calligraphy, Tea Ceremony, Origami), please make booking on the Congress web page in advance. Seats are limited availability.

### Optional Tour

There are many other activities where you can enjoy Japanese cultural experiences in Kyoto. The traditional cultural experiences include Tea Ceremony, Flower Arrangement, Kimono/Yukata wearing, Zen Meditation and so on. Please visit the following web sites for more information.

### Experiences and Tours:

<http://kyoto.travel/en/planyourvisit/experiencetour>

Tea Ceremony, Flower Arrangement, Zen Meditation, Kimono/Yukata wearing, Japanese Calligraphy, Traditional Crafts, Origami (Paper folding), Taiko Drumming, Dressing up as a Samurai or Maiko.

### Entertainment and Tourist Attractions:

<http://kyoto.travel/en/thingstodo/entertainment>

Geisha and Strolling Around Kagai, Kabuki Theater and Kaomise.

### Experience of Maiko and Kimono Rental:

<http://www.yumekoubou.info/english/>

Popular plans for foreigners : Kimono Rental, Maiko plan, Geisha plan

JTB Sunrise Tours, <https://www.jtb.co.jp/shop/itdw/info/e/index.asp>

Kyoto 1-Day Tour, Kyoto Morning Tour, Kyoto Afternoon Tour, Kyoto Night Tour and so on.

### Kyoto City Tourist Information

The following provide useful information for foreign travelers.

### Kyoto City Official Travel Guide

<http://kyoto.travel/en>

### Kyoto City Bus & Subway Information Guide

<https://www2.city.kyoto.lg.jp/kotsu/webguide/en/index.html>

### Tourist Information Center

[http://kyoto.travel/en/traveller\\_kit/tools\\_tourist](http://kyoto.travel/en/traveller_kit/tools_tourist)

A Full Congress Program is ready to welcome you. Japanese TDM colleagues are looking forward to meeting you very soon. Please have a safe journey to Japan.

*See you in Kyoto!*





## IATDMCT Communications Committee 15<sup>th</sup> IATDMCT Congress, Kyoto, Japan Congress Activities

The Communications Committee are excited for the upcoming Congress in Kyoto, Japan. In collaboration with Congress organisers we look forward to keeping you connected during the conference with all the latest news.

<b>@IATDMCT</b>	<b>Join IATDMCT Group</b>
	
<b>IATDMCT on Facebook</b>	<b>IATDMCT Blog</b>
	
<b>#IATDMCT2017 &amp; #TDM #CT</b>	<b>Initiate / Join in Scientific Discussion</b>
<b>Share your Feedback &amp; Photos</b>	<b>Follow our Blog Meet our Members</b>

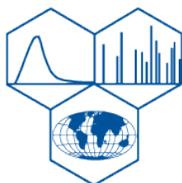


### Don't miss the Daily Compass!

The editors will bring to you the Congress daily news and much more!

### IATDMCT 2017 Congress App

Delegates will be sent the download instructions for the Congress App. The App will enhance your Congress experience; bringing to you all the Congress material, the latest updates and easy access to all IATDMCT Communications Committee activities.



### Meet the IATDMCT Communications Committee!

During the 'Cheese & Wine' aka 'Sake & Snacks' reception please visit the IATDMCT Booth and meet the Communications Committee. Please leave your feedback on our activities, share new ideas you may have or leave your details if you are interested in joining the committee.

## IATDMCT COMPASS

The *Compass* is published quarterly by the International Association of Therapeutic Drug Monitoring & Clinical Toxicology and distributed to the members by the Association. Letters to the Editor must be signed and should not exceed 200 words in length. Chairs of Committees are requested to submit announcements and reports of activities.

### Deadlines for submission:

1st quarter issue	February 7
2nd quarter issue	May 7
3rd quarter issue	August 7
4th quarter issue	November 7

Views and reports appearing in *Compass* do not necessarily have the endorsement of the Association. Address general communications to the Editor care of the IATDMCT Head Office.

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