



INTERNATIONAL
ASSOCIATION OF
THERAPEUTIC DRUG
MONITORING AND
CLINICAL TOXICOLOGY



October 2021 | IATDMCT Monthly E-News



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Yusuke Tanigawara, President of IATDMCT 2019 – 2021

Professor Tanigawara addressed the Presidential welcome to the participants of the Congress. His words encourage the members to continue the collaboration between members and between committees.

The members of IATDMCT are grateful to Yusuke for his outstanding leadership and his input to our society.



Meet the New President of IATDMCT, Dr. Dario Cattaneo

Dr. Dario Cattaneo
Luigi Sacco University Hospital
Milano, Italy

We would like to congratulate Dr. Cattaneo for the prestigious position. We wish you a very successful term 2021 – 2023.



[View the President's Welcome Message... | Top](#)

New Councillors and leaving Councillors

Sincere appreciation was expressed to the departing members of Council for their long-time contribution to the IATDMCT:

Past President
Treasurer
Director of Education
Director of Education
Councillor

Teun van Gelder
Denise Anne McKeown
Markus Meyer
Staffan Rosenberg
Nicolas Venisse

New Council 2021 – 2023

President
President Elect
Past President
Secretary
Treasurer
Directors of Education
Councillors

Dario Cattaneo
Jan Willem Alffenaar
Yusuke Tanigawara
Florian Lemaitre
Maria Shipkova
Birgit Koch, Debbie Marriott, Christoph Stove
Ryuji Kato, Michael Neely, Jean-Baptiste Woillard, Miao Yan

[View the Council Bios...](#) | [Top](#)

Congratulations to the winners of the IATDMCT 2021 Awards

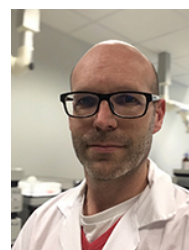
Dr. Salvatore Salamone
Winner of the
C.E. Pippenger Award for
Outstanding Contributions to Therapeutic Drug Monitoring



Dr. Eric Franssen
Winner of the
Irving Sunshine Award for
Outstanding Contributions to Clinical Toxicology
sponsored by Thermo Scientific



Dr. Florian Lemaitre
Winner of the
Patsalos Award for
Best Therapeutic Drug Monitoring Journal Manuscript
sponsored by Philip & Ellie Patsalos



Dr. Tomoyuki Mizuno
Winner of the
Victor Armstrong Young Investigator Award for
Exceptional Scientific Achievements Early in his/her Career
sponsored by Lippincott Williams & Wilkins



Jean-Michel Monatte has received the Maria Delfina Molinaro Precision Dosing Award from the Local Organizing Committee for the best work presented at the Rome congress in the field of

personalization of therapy for his presentation entitled *"Towards an update of the interest of fluconazole therapeutic drug monitoring in intensive care unit pediatric patients"*.



Congratulations

[Learn more about IATDMCT Awards...](#) | [Top](#)

Rome Congress



[Click here to view the Rome Congress Photo Galleries](#)

Prof. Mario Regazzi and Prof. Franco Locatelli, have been the Chairs of IATDMCT 2021 Congress. Their continues work, dedication and the spirit of responsibility for the IATDMCT and the participants was present the entire year. They have been able to overcome the obstacles of the global pandemic. Prof. Regazzi and Prof. Locatelli, together with the local organizing committee Dr. D. Cattaneo, Dr. B. Goffredo, Dr. G. Cangemi, Prof. C. Locatelli, Prof. A. D'Avolio and Prof. A. Di Paolo, organized a diverse scientific program for the 19th IATDMCT Congress. Their tireless efforts made the hybrid meeting to successfully unite laboratory medicine specialists, scientists, pharmacists and clinicians from 33 countries.

The local official organizers, Dr. P. Passolini (Secretary with the help of CST Ciccarelli (Valerio, Daniele and Emilio) have been very helpful in keeping together sessions in person and virtual.

IATDMCT 2021 offered a scientific platform for 523 registrants (393 on site, 130 virtual). The pre-congresses were: "Pharmacometrics-enhanced TDM" (Chairpersons: S. van Dijkman and B. de Winters) and "TDM in pediatric patients as well as in neonates" (Chairpersons: A. Villani and B.M. Goffredo)

The program included: 21 symposia, 3 intersocieties symposia, 6 industry workshops, 103 oral presentations, and 181 posters.

The opening lecture was Presented by Professor Franco Locatelli: The role of PK and PD for treatment of childhood hematological disorders with innovative antibodies.

The plenary session were:

1. Precision Dosing: A view from industry.
Richard W. Peck
2. New Psychoactive Substances: availability, effects and new diagnostic needs.
Carlo Locatelli
3. Precision medicine and information technology in ICUs.
Stefano Finazzi
4. Clinical importance and pharmacological utility of using biomarkers in diagnosis of dementia.
Manuela Neuman



After the Rome Congress is...the Prague Congress

The IATDMCT flag has been transferred to the local organizing Committee of the 20th IATDMCT Congress in Prague, Czech Republic, September 18-21. 2022.

Please consider participating to our next IATDMCT Congress!



Visit the Prague Congress website... | [Top](#)

Congratulations to the winners of Member-Get-Member (MGM) campaign 2020 & 2021

The contest was suspended in 2020 due to the pandemic and two winners will be given a free registration this year.

- Dr. Florian Lemaitre
- Dr. Natalia Riva

Start recruiting new members now for a chance to win a free registration for the 2022 Prague Congress!

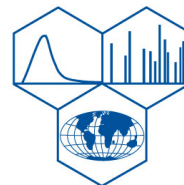


[Read more about M-G-A-M... | Top](#)

2021 IATDMCT Annual General Meeting

The 2021 IATDMCT Annual General Meeting (AGM) was held during the 19th IATDMCT Congress in Rome.

Please visit the [IATDMCT website](#) to see the presentations of all the Committees and stay informed about all IATDMCT activities. Look for a summary of the meeting that will be published in the next issue of the IATDMCT Newsletter, *Compass*.



[View the annual report... | Top](#)

IATDMCT Asia-Pacific Regional Meeting



DATE/TIME

Friday 29
October, 2021
3pm-6pm (GMT+8)

Saturday 30
October, 2021
9am-12pm (GMT+8)

COST

Virtual meeting
FREE to all attendees but registration is required

QR code for more information and registration:



Supported by:



TDM workshop

IATDMCT Asia-Pacific Regional Meeting

Friday 29 October, 2021

- > TDM in Asia
- > Logistics of running a TDM laboratory
- > Selecting the right bioanalytical approach
- > TDM services in a Malaysian hospital: starting from scratch with baby steps
- > A mid-sized TDM service in Singapore
- > TDM in intensive care

Saturday 30 October, 2021

- > Clinical utility of TDM
- > Evaluation of TDM services
- > Barriers to clinical implementation of TDM
- > Implementation of a TDM service
- > TDM of anti-tuberculous drugs
- > TDM in anti-microbial resistance
- > TDM in Asia—the next phase

This event is suitable for clinicians, pharmacists with basic clinical microbiology, pharmacology and clinical evaluation skills and knowledge or those actively involved in antimicrobial stewardship work in their respective institutions or those looking to understand the use of TDM in daily practice.

- **DATE/TIME**
 - Friday 29 October, 2021, 3-7:30 pm (GMT+8)
 - Saturday 30 October, 2021, 9-11:30 am (GMT+8)
- **COST**
 - Virtual meeting, FREE to all attendees but registration is required.
 - Register here: <https://www.eventbrite.es/e/iatdmct-asia-pacific-regional-meeting-tickets-170400147428>

[Learn more... | Top](#)

Deadline for the Membership & TDM Journal Award is approaching

Application Deadline: October 31, 2021 for 2022

The Award includes free membership to IATDMCT and access to the TDM journal for period of 2 years (renewable once) – several awards are available for individuals residing in developing countries.

» [Click here](#) to get the complete Terms of Reference and learn how to apply today.

[Learn more...](#) | [Top](#)

News from the Communication Committee

The Communication Committee would like to inform the membership that advertisements for professional positions (Ph.D. and Post-Doc job opportunities) in the field of TDM/CT, will be published in the E-news instead of on the IATDMCT website. Please e-mail the office with the advertisement for the position and it will be published in an upcoming monthly E-news. (IATDMCT office email: info@iatdmct.org)



Some of our members are currently conducting clinical tests for COVID-19 and/or trying to introduce new biomarkers to monitor recovery. Certainly it is our duty to continue also the routine work. Keep safe.

Below please find informative links about the current situation, which specifically addresses the rapid identification of COVID-19 cases as well as adverse reactions due to interaction of drugs:

- IATDMCT website provides a list of COVID-19 resources
 - <https://iatdmct.org/rss/7-news/556-covid-19-resources.html>
- Drugs used to treat COVID-19 that may interact with other medication
 - [Liverpool COVID-19 Interactions](#)
- Centre for Disease Control via NIH and Biosafety
 - <https://www.nih.gov/coronavirus>
 - <https://www.cdc.gov/coronavirus/2019-ncov/lab/biosafety-faqs.html>
- ASHP's Covid-19 Resource Center
 - <https://www.ashp.org/covid-19?loc=alert-covid19-09182020>
- New England Journal of Medicine opened all articles regarding Covid-19
 - <https://t.co/fkKzCwma7t>
- McMaster University
 - <https://www.mcmasterforum.org/find-evidence/guide-to-covid-19-evidence-sources>
- Cochrane
 - <https://covidrapidreviews.cochrane.org/welcome>
- BC Centre for Disease Control
 - <http://www.bccdc.ca/health-info/diseases-conditions/covid-19>



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IATDMCT Blog: Rome 2021 Congress Concludes Successfully

The Rome Congress was an absolute treat and we saw one of the biggest scientific programmes of any of our congresses. There was certainly a feeling of a scientific 'Renaissance' resulting from finally being able to come together!

This month we present a video blog of brief interviews with delegates in Rome. Watch out for President, Dario Cattaneo's response to the question "Where was the first IATDMCT congress held?" (Actually, the answer is elusive, as it is the only congress not listed on the history of congresses page !) Enjoy!

[View the video!](#)

[Follow the IATDMCT Blog today...](#) | [Top](#)

Published Ahead-Of-Print in *Therapeutic Drug Monitoring* – Latest Update

Stay ahead with the latest scientific research developments in the fields of TDM and CT!

The monthly *Therapeutic Drug Monitoring* column provides you with the latest posts of ahead-of-print. Bringing to you articles posted online on September 20, 2021:

Review Articles:

- Therapeutic drug monitoring of antimicrobial drugs in neonates. An opinion paper.
By Touw, D.J.; van den Anker, J.N.
- Drug-drug interactions with OTC medicines: mind the unprescribed.
By Oliver, Scherf-Clavel.

Original Articles:

- Drug Levels Associated with Optimal Discrimination Between Remission and Non-Remission and Comparison of Antibody Assays During First Year of Stable Infliximab Maintenance Therapy in Inflammatory Bowel Disease.
By Dorn-Rasmussen, Maria; Buhl, Sine; Brynskov, Jørn; Bay, Jakob T; Bolstad, Nils; Klausen, Tobias W; Warren, David J; Ainsworth, Mark A; Steenholdt, Casper.
- Optimal Sampling Strategy and Threshold of Serum Vancomycin Concentration in Elderly Japanese Patients undergoing High-flux Hemodialysis.
By Ogawa, Akio; Hira, Daiki; Tsujimoto, Masayuki; Nishiguchi, Kohshi; Endo, Masanori; Ono, Toshiaki; Hatta, Tsuguru; Terada, Tomohiro; Morita, Shin-ya.
- Development of a novel analytical method for determining trazodone in human plasma by LC-MS coupled with automatic 2-dimensional liquid chromatograph-mass spectrometer coupler 9500 and its application to therapeutic drug monitoring.
By Ding, Jing; Zhang, Yan; Cui, Xiaohua; Zhao, Caiping; Zhang, Suo.
- Development of a Sensitive and High-throughput Assay for Simultaneous Quantification of Five Tyrosine Kinase Inhibitors and Two Active Metabolites in Human Plasma Using Ultra-high Performance Liquid Chromatography Coupled to Tandem Mass Spectrometry.
By Sumimoto, Takahiro; Nakahara, Ryosuke; Suzuki, Yosuke; Tanaka, Ryota; Yoshida, Natsumi; Ogata, Masao; Itoh, Hiroki.

Letters to Editor:

- Perspective on the Use of Limited Sampling Strategies to Assess Drug Exposure in the Era of Microsampling.
By Tron, Camille; Lemaitre, Florian.
- Bevacizumab Distribution into Ascitic Fluid Decreases Serum Drug Exposure: A Case of Metastatic Colon Cancer.
By Kaneko, Takuya; Doki, Kosuke; Yamada, Takeshi; Niisato, Yusuke; Homma, Masato.

Short Communication:

- Determination of Guanfacine in Oral Fluid and Serum of Children and Adolescents With Attention-Deficit/Hyperactivity Disorder: A Short Communication.
By Wohkittel, Christopher; Scherf-Clavel, Oliver; Fekete, Stefanie; Romanos, Marcel; Högger, Petra; Gerlach, Manfred.

Submit your high quality research – Information for authors.

Visit the [Therapeutic Drug Monitoring \(TDM\) Website](#) to read your Articles of Interest... | [Top](#)

IATDMCT Events Calendar

Are you aware of additional events of potential interest for the IATDMCT society? Share this information with your IATDMCT colleagues by posting it on our Events Calendar.

» [Click here to Post an Event on our Online Events Calendar today!](#)

Visit the [IATDMCT Events Calendar](#) and stay informed about the upcoming TDM and CT Meetings. By doing this you can comfortably and directly reach all related online resources.

29-30 Oct, 2021 TDM Work shop, IATDMCT Asia-Pacific Regional Meeting

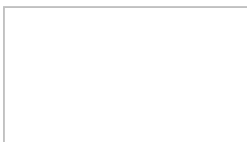
Virtual meeting, FREE to all attendees but registration is required.

Register here: <https://www.eventbrite.es/e/iatdmct-asia-pacific-regional-meeting-tickets-170400147428>



[Visit the IATDMCT Events Calendar and Learn More about these and other Upcoming Meetings](#) | [Top](#)

Contact E-News



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Co-editor: Ryuji Kato

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