



INTERNATIONAL
ASSOCIATION OF
THERAPEUTIC DRUG
MONITORING AND
CLINICAL TOXICOLOGY



January 2021 | IATDMCT Monthly E-News



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Happy 2021!

The Communication Committee wishes all of you a New Year filled with good health, as well personal and professional fulfilment. We look forward to a rewarding and engaging 2021!!!

Time to Submit Your Membership Dues for 2021!

Enjoy all the valuable **Membership Benefits**, including online access to the *Therapeutic Drug Monitoring* (TDM) journal.

Pay online for 2 years (2021 and 2022) and obtain a **10% discount!**

If you have a Full Membership or a Young Scientist Membership, you can also qualify for the new **Affiliate Membership Discount**. The membership dues will be reduced by USD \$20 per year. (The Affiliate Membership Discount is currently available to Members of JSTDM only.) For more information about the Affiliate Membership Discount, please [visit here](#).



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Member-Get-A Member Campaign – 2020 Update

New Campaign Deadline: August 30, 2021

The top two "RECRUITERS" will receive free registration for the Rome Congress 2021!



Be active for IATDMCT, take part in the new campaign, and win the prize! Do not miss this excellent opportunity.

Visit the IATDMCT webpage for complete participation details!

[View the Website...](#) | [Top](#)

Invitation to the 19th Congress of the International Association of Therapeutic Drug Monitoring & Clinical Toxicology – Rome, Italy, September 19-23, 2021

The IATDMCT 2021 Congress has planned a rich social program and optional tours that will be adapted to the situation in order to carry them out in complete safety. Meanwhile, we anticipate what we believe will still be feasible in Rome in September 2021.

These last few months, while museums and cultural sites were closed to the public, the city of Rome and the Lazio region defined the safety protocols to host again the new visitors during 2021.

We can already present some fascinating activities which will take place outdoors and because of this they are particularly suitable for the transition period that is beginning now.

These activities were recently inaugurated and therefore they are probably completely new even for those who love Rome and have already returned several times.

The "Circus Maximus Experience": a 40-minute walking itinerary at the Circus Maximus that comes back to life thanks to an innovative valorisation project using augmented (AR) and virtual reality (VR). The experience is available in eight languages (Italian, English, French, German, Spanish, Russian, Chinese and Japanese). The visit is also available for deaf people thanks to simplified subtitles in Italian or English. The Experience received on December 2020 the Best event of the Year Award in Rome.



The "Viaggio nei fori" ("Travel between flowers") designed by Piero Angela and Paco Lanciano: while going over various aspects of the Roman world, the story will always be connected to the surrounding area, creatively using the remains of the Forum of Augustus and the Forum of Caesar to let the stones tell their story.



Another surprise, expected for the moment of the resumption of cultural activities is the reopening of the Mausoleum of Augustus which few have had the opportunity to visit because it has been closed for many years for a laborious restoration.

For those who feel like taking advantage of being in Italy to visit new places apart from Rome and get away from Rome a little, it will be worth going to Pompeii where you can visit the most recent discovery of a "thermopolium", a street food shop that has remained unchanged under the ashes from the day of the eruption of Vesuvius to the present day.



The secretarial team will be at your disposal to put you in a scheduled condition and organize your stay in Rome in the best possible way.

Stay up to date on Rome 2021 – Congress Website... | [Top](#)

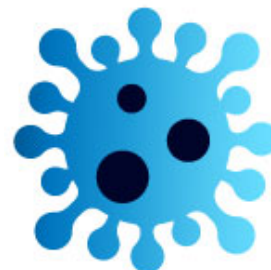
News from the Communication Committee

We would like to inform the membership that advertisements for professional positions (PhD 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>



Visit the COVID-19 resources on the IATDMCT Website... | Top

IATDMCT Blog: Interview with Nils Tore Vethe

It is exciting to return to our interviews this month and especially with such a great one with Nils Tore Vethe from Oslo. Nils shares about his work as head of the Clinical Pharmacology Section at Rikshospitalet—known for their work in immunosuppressant TDM—where they impressively analyze some 200 IS samples every day, year-round. Nils talks about some unique initiatives including home-based blood sampling and TDM including volumetric finger-prick blood sampling for some tacrolimus treated patients, exploratory pharmacological methods in tissues and cells, and more. Take a look!



Read more....

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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 December 21, 2020:

Original Articles:

- The Hidden Cost of the Opioid Epidemic in the United States: Drug Screening in Insurance Claims.
By Day-Storms, Jeremy J.; Kren, Erin M.; Bush, Jason; Souslova, Tatiana; Kerr, William; Baird, Geoffrey S.
- Apixaban Level and its Influence on Immunosuppression and Graft Outcome in Kidney Transplant Recipients with Atrial Fibrillation.
By Green, Hefziba; Rahamimov, Ruth; Spectre, Galia; Rozen-Zvi, Benaya; Fuchs, Shmuel; Avni, Shiri; Nissan, Ran.
- A Population Pharmacokinetic Modeling Approach to Determine the Efficacy of Intravenous Amikacin in Children with Cystic Fibrosis.
By Woillard, Jean-Baptiste; Bouchet, Stéphane; Fayon, Michael; Marquet, Pierre; Monchaud, Caroline; Bui, Stéphanie.
- Systematic Review and Meta-Analysis of Thiopurine Metabolite Levels and Biochemical Remission in Autoimmune Hepatitis.
By Bolia, Rishi; Goel, Akhil; Srivastava, Anshu.



- Adalimumab Concentration Changes Following Dose Escalation in Inflammatory Bowel Disease.
By Jasurda, Jake S.; McCabe, Robert P.; Vaughn, Byron P.
- Comparison of a Point-of-Care Testing with EMIT and LC-MS/MS Methods for Therapeutic Drug Monitoring of Mycophenolic Acid: A Preliminary Study.
By Zhou, Hong; Xiang, Hongping; Cai, Jie; Wang, Yirong; Zhang, Min; Han, Yong; Zhang, Yu.

Review Article:

- The North American Opioid Epidemic.
By Jannetto, Paul J.

Case Report:

- Pharmacobezoars following venlafaxine and oxazepam overdose: how pharmacokinetics could help? – A grand round.
By Laurent, Raphaël; Varvat, Cécile; Goudard, Delphine; Delavenne, Xavier; Gauthier, Vincent; Launay, Manon.

Short Communications:

- Perspectives in Evaluating Selective Androgen Receptor Modulators (SARMs) in Human Hair: A Short Communication.
By Kintz, Pascal; Gheddar, Laurie; Ameline, Alice; Raul, Jean-Sébastien.
- An Ultra-fast UHPLC-MS/MS Method for Cannabidiol Monitoring in Pediatric Refractory Epilepsy.
By Pérez Montilla, Carlos A.; Schaiquevich, Paula S.; Guido, Paulo Cáceres; Caraballo, Roberto H.; Valenzuela, Gabriela Reyes; Cruz, Cintia V.; Bournissen, Facundo García.

Grand Rounds:

- Optimization of Aztreonam in Combination with Ceftazidime/Avibactam in a Cystic Fibrosis Patient with Chronic *Stenotrophomonas maltophilia* Pneumonia Using Therapeutic Drug Monitoring: A Case Study.
By Cowart, Mallory C.; Ferguson, Chelsea Lynn

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



ROME, ITALY

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

Contact E-News



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