



INTERNATIONAL
ASSOCIATION OF
THERAPEUTIC DRUG
MONITORING AND
CLINICAL TOXICOLOGY



May 2020 | IATDMCT Monthly E-News



FEATURED IN THIS ISSUE:

- »» News from the Communication Committee
- »» 2020 IATDMCT Membership Renewal Reminder
- »» Published Ahead-of-Print in *Therapeutic Drug Monitoring* – Latest Update
- »» Contact E-News

News from the Communication Committee

The CC would like to remind that via the website IATDMCT offers assistance to members who are either looking for a new professional position (job, PhD, Post-Doc) in the field of TDM/CT or are seeking assistance in advertising vacancies at their institution. To do this simply go to <https://www.iatdmct.org/members-only/members-only-employment.html> and complete the respective inquiry form. Do not miss taking advantage of networking in IATDMCT! This is one of our strengths!

Even in these challenging times, IATDMCT continues to support laboratory medical and technical professionals, toxicologists, pharmacologists as well as our colleagues in biotechnology and supplier companies. Some of our members are currently conducting clinical tests for COVID-19 and/or trying to introduce new biomarkers to monitor recovery. Thank you, we salute you!

Below please find informative links about the current situation which specifically address the rapid identification of COVID-19 cases as well as methods to eliminate errors or adverse reactions due to interaction of drugs:

Some suggested readings

- 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>
- ASPX
<https://www.interactivehandbook.com/Compatibility.aspx>
- 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>

2020 IATDMCT Membership Renewal Reminder

Join us in maintaining the IATDMCT membership at a high level! We are confident that all new members who joined us do enjoy the diversity of benefits of membership in our vivid society. We look forward to inspiring many further colleagues who share with us the idea of an optimized and personalized drug treatment to join us in IATDMCT.

Retain your IATDMCT member benefits by renewing your membership. Consider renewing for 2 years and receive a 10% discount on membership fees!

» Members renew today

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 in April-May 2020:



Review Articles:

- Drug Exposure in Newborns: Effect of Selected Drugs Prescribed to Mothers During Pregnancy and Lactation.
By Rentsch, Katharina M.
- Exposure Variability and Target Attainment of Vancomycin: A systematic review comparing intermittent and continuous infusion.
By van Maarseveen, Erik M.; Gipmans, Suzan G.H.; van Zanten, Arthur R.H.
- Pharmacologic treatment of transplant recipients infected with SARS-CoV-2: considerations regarding therapeutic drug monitoring and drug-drug interactions.
By Elens, Laure; Langman, Loralie J.; Hesselink, Dennis A.; Bergan, Stein; Moes, Dirk Jan A.R.; Molinaro, Mariadelfina; Venkataramanan, Raman; Lemaitre, Florian.

Original Articles:

- Oral Fluid to Blood Concentration Ratios of Different Psychoactive Drugs in Samples from Suspected Drugged Drivers.
By Bakke, Eirin; Høiseth, Gudrun; Furuhaugen, Håvard; Berg, Thomas; Arnestad, Marianne; Gjerde, Hallvard.
- Cefotiam Treatment in Children: Evidence of Subtherapeutic Levels.
By Kan, Min; Wu, Ling; Zhou, Xin-Wei; Jiang, Yong-Fang; Wu, Yue-E; Shi, Hai-Yan; Hao, Guo-Xiang; Zheng, Yi; Su, Le-Qun; Huang, Xin; Zhao, Wei.

Editorial:

- In Memoriam: Professor Folke Sjöqvist.
By Christians, Uwe; Henthorn, Thomas K.; Walson, Philip D.; Oellerich, Michael; Eliasson, Erik.

Submit your high quality research – Information for authors.

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

Contact E-News



Co-editor: Manuela Neuman
Co-editor: Ryuji Kato

NOTE: Items appearing in the IATDMCT monthly E-News do not necessarily have the endorsement of the Association.

Email your Hot Topic to IATDMCT Monthly E-News... | [Top](#)

IATDMCT | International Association of Therapeutic Drug Monitoring and Clinical Toxicology
info@iatdmct.org | www.iatdmct.org
4 Cataraqui Street, Suite 310 | Kingston, Ontario | K7K 1Z7 | CANADA
Tel: +1-613-531-8166 | Fax: +1-613-531-0626

[Unsubscribe](#)