



February 2019 | IATDMCT Monthly E-News

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IMPORTANT ANNOUNCEMENTS

• 2019 IATDMCT Membership Renewal Reminder

Join us in maintaining the IATDMCT membership at a high level!

We are proud to announce that there were 648 members in 2018. 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.

Please ensure you renew your membership in order to retain your IATDMCT member benefits. Members who renew their membership for two years will receive a 10% discount on membership fees!

Renew today: <http://www.iatdmct.org/members-only/renew-membership.htm>

• New 2019 MEMBER-GET-A-MEMBER Campaign

The new Campaign **started in January 2019 and will end in August 2019.**

Every IATDMCT member is invited to participate and compete for the prize: a free basic registration to the [next IATDMCT Congress, the 17th Congress in Brazil, 2019.](#)

Our common goal is a vital and growing IATDMCT to foster education, networking, and a standard of the art practice in TDM and CT for our patients.

Be active for IATDMCT, take part in the new campaign, and win the prize!

Visit the [IATDMCT webpage](#) for complete participation details!

• Invitation to attend IATDMCT 2019 - *Brazil looks forward to seeing you!*

 IATDMCT foz do iguacu Banner

The 17th International Congress of Therapeutic Drug Monitoring & Clinical Toxicology (IATDMCT 2019) will be held from Sunday 22th to Thursday 26th September, 2019 in Foz do Iguassu, Brazil, a world-renowned site of astonishing attractions like the Iguassu Falls, in the triple frontier of Brazil, Argentina and Paraguay.

IATDMCT 2019 theme is "TDM and CT for a globalized world", and will follow the successful structure and standards of previous IATDMCT meetings, consisting of plenary sessions, workshops and symposia. The meeting will bring together leading international scientists and healthcare professionals who are working on Therapeutic Drug Monitoring and Clinical Toxicology from a perspective of improving patient care in economical and social settings.

Attendees will take advantages of the amazing structure of the congress venue: [Recanto Cataratas Resort](#). Foz do Iguassu is a great city with a temperate climate and hosts the Iguacu National Park, also being a good base for exploring great attractions in Brazil: beaches of the northeast region, the Amazon Forest, the Pantanal area, Rio de Janeiro and many others.



IMPORTANT DATES

- **March 29th, 2019:** Abstract submission deadline
- **May 31st, 2019:** Abstract notification to authors

- **June 30th, 2019:** Early registration deadline
- **September 15th, 2019:** Website registration closes
- **September 22-26, 2019:** Congress

See you in Brazil in 2019!

Prof Rafael Linden and Prof Marina Venzon Antunes

Co-Chairs, IATDMCT 2019

• Travel Grants

International Travel Grant applications are open. Applicants must be either a scientist with 10 years or less experience in the field of TDM or clinical toxicology, or a scientist from a developing country as identified in the IATDMCT membership application. More information on eligibility requirements and the application process can be found at www.iatdmct.org/awards/international-travel-grant.html.

According to the decision of the Executive Committee we will offer the grants covered by 1.000 USD each, to attend the IATDMCT meeting in Foz do Iguassu, Brazil.

Applications close 30 April 2019.

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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 the latest articles posted in January 2019:

- LC-MS/MS based quantification of nine antiepileptic drugs from dried sample spots device
By D'Urso, Annachiara; Cangemi, Giuliana; Barco, Sebastiano; Striano, Pasquale; D'Avolio, Antonio; de Grazia, Ugo
- Pharmacokinetic variability and clinical use of lacosamide in children and adolescents in Denmark and Norway
By Burns, Margrete Larsen; Nikanorova, Marina; Baftiu, Arton; Rasmussen, Jan Borg; Johannessen, Svein I.; Landmark, Cecilie Johannessen
- Efficacy, pharmacokinetics and immunogenicity is not affected by switching from infliximab originator to a biosimilar in pediatric patients with inflammatory bowel disease
By van Hoeve, Karen; Dreesen, Erwin; Hoffman, Ilse; Van Assche, Gert; Ferrante, Marc; Gils, Ann; Vermeire, Séverine
- Measuring unbound versus total piperacillin concentrations in plasma of critically ill patients: methodological issues and relevance
By Colman, Sofie; Stove, Veronique; De Waele, Jan J.; Verstraete, Alain G
- Lamotrigine levels in milk, mothers and breast-fed infants during the 1st postnatal month
By Kacirova, Ivana; Grundmann, Milan; Brozmanova, Hana
- Pharmacokinetics of micafungin in critically ill patients receiving continuous veno-venous hemodialysis with high cut-off membranes
By Teresa, Tenorio-Cañamás; Santiago, Grau; Sonia, Luque; Jesús, Fortún; Fernando, Liaño; Jason A, Roberts
- Ganciclovir Therapeutic Drug Monitoring: A Case Series
By Mårtson, Anne-Grete; Touw, Daan; Damman, Kevin; Bakker, Martijn; Lansink-Hartgring, Annemieke Oude; van der Werf, Tjip; Knoester, Marjolein; Alffenaar, Jan-Willem C.



- Different underlying mechanism might explain the absence of a significant difference in AUC of linezolid for different ABCB1 genotypes.
By Bolhuis, M.S.; Akkerman, O.W.; Sturkenboom, M.G.G.; de Lange, W.C.M.; van der Werf, T.S.; Touw, D.J.; Alffenaar, J.W.C.
- Rebuttal letter: Different underlying mechanism might explain the absence of a significant difference in AUC of linezolid for different ABCB1 genotypes.
By Allegra, Sarah; Di Paolo, Antonello; Cusato, Jessica; Fatiguso, Giovanna; Arrigoni, Elena; Danesi, Romano; Corcione, Silvia; D'Avolio, Antonio

Submit your high quality research – Information for authors.

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

February Blog: Interview with Gareth Veal

It was a real pleasure to meet Gareth Veal at last years' congress and to hear about the national TDM programme to support paediatric oncology patients in the UK. The programme was awarded an important grant last year, reflecting the excellent work done by this research group to develop a service that is solicited and highly valued by clinicians nationwide. Gareth shares about the programme, some innovative approaches the group is developing, novel technologies to keep an eye on and his vision for the future of TDM.



Gareth Veal
Professor of Cancer Pharmacology
Newcastle University

[Read more....](#)

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IATDMCT Events Calendar – 2019



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.

Summary of Upcoming Events

20 February 2019

Outpatient Parenteral Antimicrobial Therapy/ Hospital in the Home Seminar

Sydney, Australia

21-26 June 2019**Charles Lieber Satellite Symposium and 42nd ANNUAL RSA SCIENTIFIC MEETING**
Minneapolis, Minnesota

22-25 September 2019**17th International Congress of Therapeutic Drug Monitoring & Clinical Toxicology 2019**
Foz do Iguaçu, Brazil

28-29 October 2019**Pharmacology 2019 - Detox the toxins by evolving the perspectives of Pharmacology and Toxicology**
Tokyo, Japan

» *Click on the event title for details*

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

Contact E-News



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