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Update on 2020 Congress – We've Gone Virtual!

We were honored and excited when Banff, Alberta, Canada was named the site for the IATDMCT 2020 Congress. We were excited to have the Congress hosted in North America and even more excited that it was in our own backyard. We put together our local organizing committee, our scientific committee and started to work on the various aspects of organizing a large international meeting. At the Brazil Congress in 2019 we accepted the IATDMCT flag.



Photo: Prof. Alain Verstraete

We appreciate the confidence the IATDMCT Executive had in the local organizing committee to sail into these uncharted waters in terms of IATDMCT Congresses. The scientific program for the Virtual Congress is finalized, our corporate friends have shown their

support, and poster abstracts have been reviewed. Our corporate colleagues will have webinars to showcase their products and we encourage you to attend those webinars. Although we could not welcome you to Banff in person we want to welcome you virtually to IATDMCT Congress 2020, September 14-16, 2020. [Registration](https://www.iatdmct2020.org/) is open at <https://www.iatdmct2020.org/>

Our organizing committee and contributing members put in a lot of work to organize an excellent program and a memorable experience for everyone. Fortunately, we are going to be able to offer you much of the excellent program, but you will have to wait for another year to experience Banff National Park and our Alberta hospitality.

We will be providing a Virtual Banff 2020 Congress via webinar. The scientific sessions will be broadcast live from September 14 – 16, with plenary lectures and simultaneous TDM and Clinical Toxicology streams for 3 hours each day. Recorded sessions will also be available for viewing at individual convenience. Posters and short presentations from authors will also be available, with a link to contact the authors for more information. Best TDM and Best Tox Poster awards will be presented. Our sponsors will be providing a series of informative sessions highlighting their latest innovations and technology, starting on September 23, 2020.

The congress program is available on our [website](#) and delegates can [register](#) now as well. We are excited to be able to bring our members this exciting series of TDM/Toxicology presentations even though we cannot meet in person. We hope that you will plan to take advantage of this Virtual Banff 2020 Congress.

Penny Colbourne and David Kinniburgh
Co-Chairs Banff 2020
On behalf of the Organizing Committee

[Check the website for program updates...](#) | [Top](#)

Rome In September – IATDMCT 2021

The organizing committee of IATDMCT 2021 and Mario Regazzi its's Scientific chair promises to our member a well-balanced scientific meeting. Moreover, Mario is taking us to a very promising walk.

“All roads lead to Rome” since once Rome was “Caput mundi”.

Nowadays, Rome has been enjoying a cultural and economic rebirth, which makes it an amazing destination for those who want to experience its vitality and immerse themselves in history.

Autumn is a beautiful period to come to Rome and find its “Great Beauty”. The hot of the summer is long gone, nature starts to change and the colours of the city create a suggestive atmosphere, standing out the modern and ancient sides of Rome.

Thanks to the usually mild weather, it is possible to walk through the historic city center and the fashionable streets, like Via Borgognona and Via dei Condotti, stroll around fountains like the Fontana dei Quattro Fiumi in Piazza Navona or Fontana delle Tartarughe in Piazza Mattei, visit the ancient neighborhoods like Trastevere, walk through Via della Conciliazione and admire St. Peter's Square, heart of Christianity and the lively open-air market in Campo dei Fiori.

If you would like to discover the calm and the secret tranquility of this fascinating city you can go into an ornamental garden in the courtyard of an ancient building in the historic center or walk through an alley in Borgo Pio or the Jewish Ghetto.

IATDMCT 2021 Congress, which will take place in Rome from September 19 – 22, will bring you the latest advances of TDMCT. In addition to the professional news and collegial interactions, guided tours will enter you into the secret corners and the most fascinating places of the Eternal City. An accompanied walk from Castel Sant'Angelo, way through Via dei Banchi Vecchi, Campo dei Fiori, Piazza Farnese and Piazzetta Mattei. After visiting the Jewish Ghetto, one of the oldest in the world with its history, architecture and tradition, you and appreciate the architectural complexity of the Roman and medieval buildings.

Another interesting tour will take you on a walk through the Roman theatres. Starting from the Teatro Marcello, you will admire the remains of the original entry and the surviving arches, crossing then the “Obscure Shops” of the ancient Teatro Balbo. Through Largo Argentina and the Fora, the site of the assassination of Julius Caesar, you will walk through the narrow streets of Campo de' Fiori square.



News from the Communication Committee

The CC 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. Thank you, we salute you!

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>
- 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>
- 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](#)

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](#)

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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 in July 2020:

Original Articles:

- Quantification of Serum Sulfamethoxazole and Trimethoprim by Ultra-Fast SPE-MS/MS.
Fatica E; Faber J; Gaffron C; Bjergum M; Langman L; Jannetto P.
- Differences in Theophylline Clearance between Patients with Chronic Hepatitis and those with Liver Cirrhosis.
Kurata Y; Muraki S; Kashihara Y; Hirota T; Araki H; Ieiri I.
- Immunosuppressive Drug-Associated Adverse Event Profiles in De Novo Kidney Transplant Recipients Receiving Everolimus and Reduced Tacrolimus Doses.

Miranda TA; Felipe CR; Nakagawa Santos RH; Medina Pestana JO; Tedesco-Silva Jr H.

- A Novel Quantitative Method for Analyzing Desmopressin in Human Plasma using Liquid Chromatography-Tandem Mass Spectrometry.
de Jager NCB; Heijdra JM.; Pistorius M; Kruip MJHA; Leebeek FWG; Crossen MH; Mathôt RAA.
- Salting-out-assisted liquid-liquid extraction for liquid chromatography-tandem mass spectrometry measurement of tacrolimus, sirolimus, everolimus, and cyclosporin A in whole blood.
Kvamsøe MM; Hansen KR; Skadberg Ø; Vetthe NT; Brede C.
- Clinical Factors Affecting the Dose Conversion Ratio from Intravenous to Oral Tacrolimus Formulation among Pediatric Hematopoietic Stem Cell Transplantation Recipients.
Kanamitsu K; Yorifuji T; Ishida H; Fujiwara K; Washio K; Shimada A; Tsukahara H.



Review Articles:

- 5-Fluorouracil Response Prediction and Blood Level-guided Therapy in Oncology: Existing Evidence Fundamentally Supports Instigation.
By Chavani O.
- Is Europe Facing an Emerging Opioid Crisis Comparable to the U.S.?
By van Amsterdam J; Pierce M; van den Brink W.

Case Report:

- Neurotoxicity Despite a Renal Function Adjusted Cefepime Regimen: A Case Study.
By Engalenc X; Monchaud C; Tafzi N; Woillard JB.

Letters to the Editor:

- Pharmacokinetic-Pharmacogenomic Model for Chinese Children treated with Lamotrigine also Applies for Mexican Children.
By Juárez-Hernández JE; Gutiérrez-Ceniceros M; González-Ramírez JR; Medeiros M; Carleton B; Ross C; Castañeda-Hernández, G.

Submit your high quality research – Information for authors.

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

August Blog: Message from the Local Organizing Committee for the Banff Congress

This month we present a message from David and Penny of the Local Organizing Committee for this years' Banff Congress. Although we all share their disappointment that the event was ultimately cancelled, we are very excited to participate in the digital version of the congress, a first for our Association.

[Read more....](#)



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Contact E-News



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