



# Welcome!

2022 IATDMCT Annual  
General Meeting



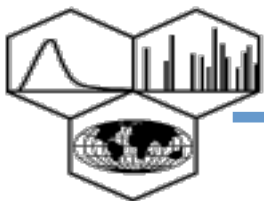
International Association of Therapeutic Drug Monitoring & Clinical Toxicology  
Annual General Meeting | Wednesday, September 21, 2022

## President's report

**Dario Cattaneo**

# I- IATDMCT Rome Congress: final budget and revenues

- ✓ 523 Registered attendees
  - 393 onsite
  - 130 online
- ✓ 33 Countries represented
- ✓ 284 Abstracts accepted
  - 181 as posters
  - 103 as oral presentations
- ✓ 4 Plenary sessions
- ✓ 2 pre-congresses
- ✓ 3 intersociety symposia
- ✓ 18 Concurrent symposia
- ✓ 14 Oral presentation sessions
- ✓ 6 Industry Workshops

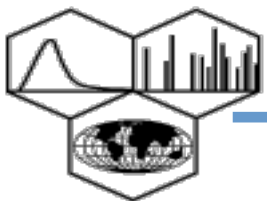


# I- IATDMCT Rome Congress: final budget and revenues

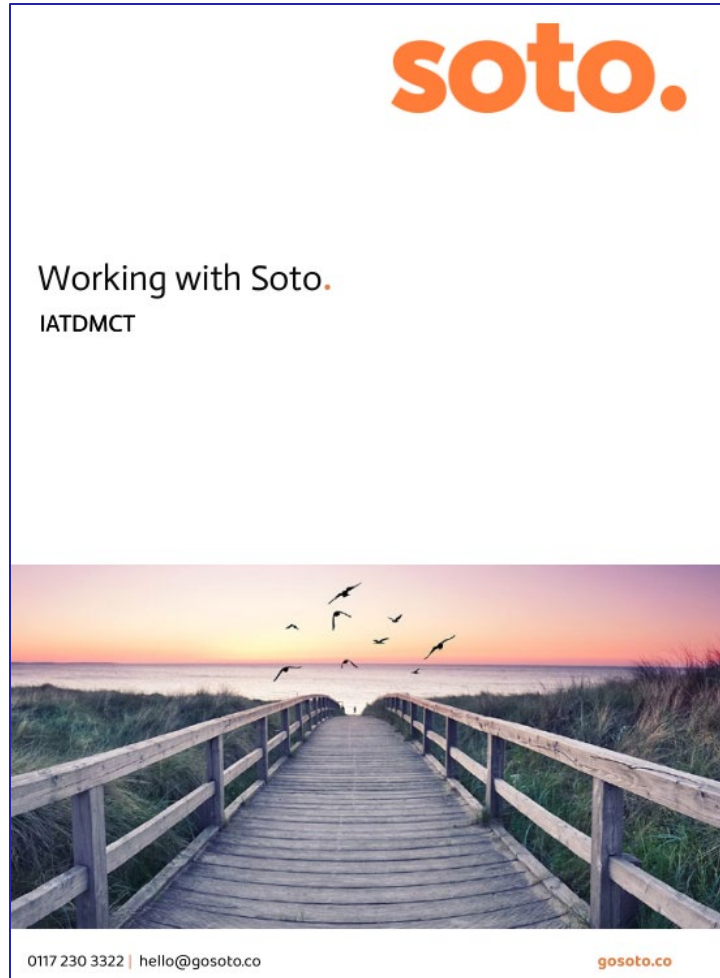


Total expenses	288.860,59 €
Revenues	310.653,23 €
Total surplus	21,792,64 €
50% for IATDMCT	10.896,32 €
IATDMCT expenses	981,79 €*
<b>IATDMCT surplus</b>	<b>9.912,73 €</b>

\*2 onsite and 1 online registrations



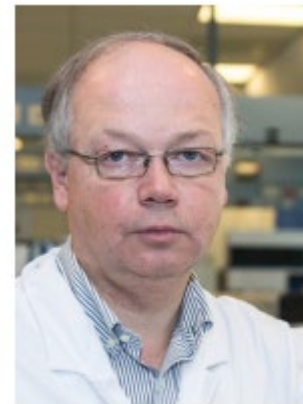
# II-New IATDMCT Website



Ofelia Noceti  
Montevideo, Uruguay  
**Chair**

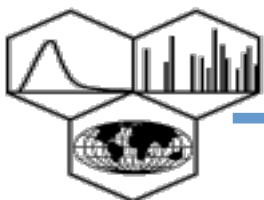


Ryuji Kato  
Takatsuki, Japan  
**Vice-Chair**



Alain Verstraete  
Gent, Belgium  
**Webmaster**

**Thank you!!!!**



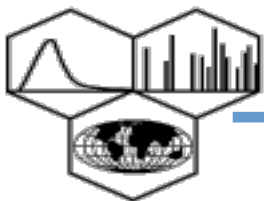
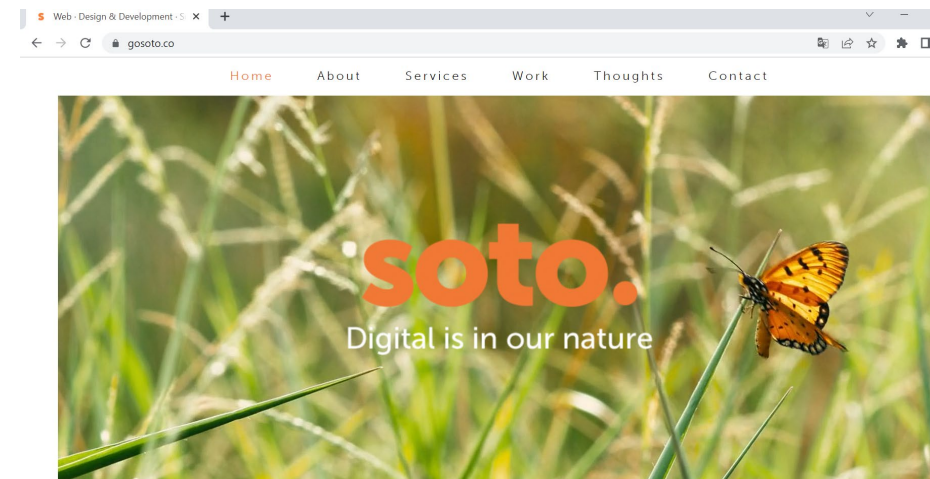
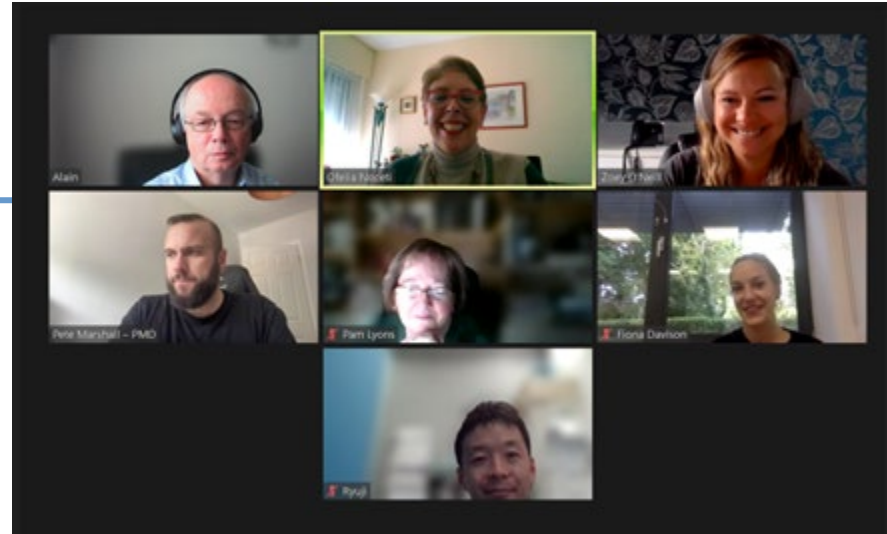


# II-New IATDMCT Website

**Main Project: New Website**  
**Kickoff August 18<sup>th</sup> 2022**

## IATDMCT Team:

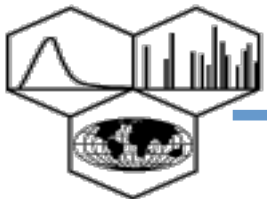
- Alain Verstraete
- Dario Cattaneo
- Maria Shipkova
- Jana Stojanova
- Pam Lyons
- Ryuji Kato
- Ofelia Noceti



# III-Renewal of the contract with the IATDMCT Office

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- Last contract signed in 2008
- New contract signed June 2022
  - update of tasks and responsibilities to reflect changes in operations (e.g. eblasts, enews, webcasts, webinars, podcasts, webpage)
  - general administrative duties to support the operation of the TDM Journal Office on behalf of IATDMCT as owner of the Journal
  - more specific timelines on reporting and response times
  - increased management of ongoing operations
  - ensuring Council activities keep on track



# III-Renewal of the contract with the IATDMCT Office

## APPENDIX A: GENERAL JOB DESCRIPTION

### Association Management Services

*based on membership of approximately 500-1,000*

#### Office & Staffing

- provision of Executive Director to oversee all society activities
- provision of Operations Administrator to provide all administrative services on a daily basis
- use of up-and-running office and support services
- use of office address and equipment
- provision of credit card service and US\$ banking for member convenience (as long as they are pre-approved by Executive)
- provision of reasonable filing/storage space

#### Membership Services

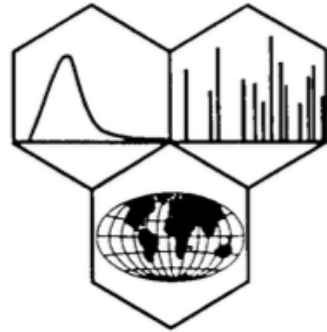
- maintain up-to-date membership database, at least monthly
- produce membership reports on a quarterly basis and upon request
- process new member applications, at least weekly
- send out yearly membership renewals; process, receipt
- follow-up reminders to members in arrears
- respond to routine inquiries, on a daily basis
- provision of mailing lists and labels for Journal, surveys, other member distribution
- distribute incoming mail to appropriate officer, on a daily basis
- distribute association communications to the general membership

Please use this important new resource from the company and report your experiences to the executive members!





# IV-Update of the IATDMCT ByLaws



INTERNATIONAL  
ASSOCIATION OF

THERAPEUTIC DRUG  
MONITORING AND  
CLINICAL TOXICOLOGY

## **BY-LAWS**

- Incorporation approved in the State of Ohio, December 30, 1994
- Original By-Laws approved at Vienna Congress, September 7, 1995
- By-Law Revision, approved by ballot, June 24, 1998
- By-Law Revision, approved at Annual General Meeting, Washington DC July 28, 2008

More information on the duties of officers can be found in:

### **Terms of Reference for Elected IATDMCT Offices**

11 pages, Drafted on September 7, 2003. The document still contains some pending Bylaws revision...

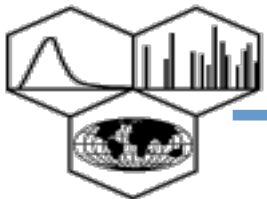


# IV-Update of the IATDMCT ByLaws

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## Revision of Terms of Reference for C.E. Pippenger Award and Irving Sunshine Award

- Current Terms and Reference includes the clause:  
“An individual cannot be nominated for the award more than 3 times.”
- The Awards committee followed the current Terms of Reference during the selection process this year.
- The Council agreed to revise the awards terms to limit the nominations of one person to three times within a 10 year period.
- This modification will apply to the existing nominees.

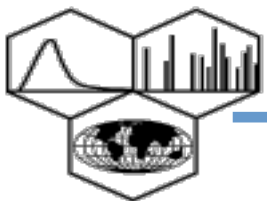


# IV-Update of the IATDMCT ByLaws

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## Revision of Member-Get-Member (MGM) campaign rule

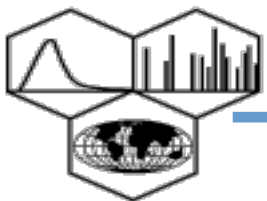
- The current rule of the MGM campaign allows for non-paying members to be counted towards the contest. A concern has been raised that it is unfair to allow all non-paying recruited members to be counted because it is much harder to recruit paying members.
- The Council agreed that 50% of the recruited members must be paying members to count towards the MGM campaign.
- This new rule will apply to the next campaign.



# IV-Update of the IATDMCT ByLaws

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Yusuke Tanigawara, Maria Shipkova,  
Loralie Langman (and Pamela Lyons)  
are involved in the revision of the  
ByLaws



# V-IATDMCT Educational activities



## TDM workshop

IATDMCT Asia-Pacific Regional Meeting

**Programme**

Friday 29 October, 2021	Saturday 30 October, 2021
<ul style="list-style-type: none"> <li>&gt; Introduction and welcome Professor Dario Cattaneo</li> <li>&gt; TDM in Asia Associate Professor Miao Yan</li> <li>&gt; Logistics of running a TDM laboratory Dr Danijela Kocic</li> <li>&gt; Selecting the right bioanalytical approach Associate Professor Dario Cattaneo</li> <li>&gt; TDM services in a Malaysian hospital: starting from scratch with baby steps Dr Lee Lee Low</li> <li>&gt; A mid-sized TDM service in Singapore Dr Jayme Wong Sau Yeng</li> <li>&gt; TDM in anti-microbial resistance Dr Tze-Peng Lim</li> <li>&gt; Round table discussion Professor Debbie Marriott</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Clinical utility of TDM Professor Debbie Marriott</li> <li>&gt; Evaluation of TDM services Dr Jana Stojanova</li> <li>&gt; Barriers to clinical implementation of TDM Dr Jane Carland</li> <li>&gt; Implementation of a TDM service Dr Sophie Stocker</li> <li>&gt; TDM of anti-tuberculous drugs Professor Jan-Willem Alffenaar</li> <li>&gt; TDM in intensive care Professor Jason Roberts</li> <li>&gt; TDM in Asia—the next phase Round table discussion Professor Dario Cattaneo</li> </ul>

**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](#)



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.

## TDM workshop

IATDMCT Latin America Regional Meeting

**Programme**


Wednesday March 16, 2022	Thursday March 17, 2022
<ul style="list-style-type: none"> <li>&gt; Introduction and welcome President Dario Cattaneo</li> <li>&gt; Logistics of running a TDM laboratory Dr Danijela Kocic</li> <li>&gt; Selecting the right bioanalytical approach A/Prof Dario Cattaneo</li> <li>&gt; Capillary microsampling strategies for TDM and toxicology Prof Rafael Linden</li> <li>&gt; TDM of anti-tuberculous drugs Prof Jan-Willem Alffenaar</li> <li>&gt; Implementation of a TDM service Dr Sophie Stocker</li> <li>&gt; Barriers to clinical implementation of TDM Dr Jane Carland</li> <li>&gt; Precision dosing in a tertiary care paediatric hospital in Argentina. Outcomes and challenges Dr Paula Schiaquevich, Argentina</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Free tissue concentrations at the infection site to establish antimicrobial treatment Prof Teresa Dalla Costa</li> <li>&gt; Building Pharmacometrics capabilities in Latin America: Opportunities in the clinical setting A/Prof Manuel Ibarra</li> <li>&gt; Artificial intelligence/machine learning: a real opportunity for non-parametric approaches Prof Andres Zuluaga</li> <li>&gt; Better patient care with precision dosing Prof Michael Neely</li> <li>&gt; Clinical Pharmacokinetics, a Chilean perspective Dr Leslie Escobar</li> <li>&gt; Clinical utility of TDM Prof Debbie Marriott</li> <li>&gt; Evaluation of TDM services Dr Jana Stojanova</li> <li>&gt; TDM in intensive care Prof Jason Roberts</li> </ul>

**DATE/TIME**  
**Wednesday & Thursday**  
 March 16 & 17  
 6pm-9:30pm (UTC-3)

**COST**  
**Virtual meeting**  
 FREE to all attendees but registration is required  
[REGISTER HERE](#)





Supported by: 

## THE FUTURE OF IMMUNOSUPPRESSIVE DRUG THERAPY IN SOLID ORGAN TRANSPLANTATION

  
**RENNES UNIVERSITY HOSPITAL (FRANCE)**

  
**21 JUNE, 2022**  
**9AM – 4PM (UTC+1)**






# V-IATDMCT Educational activities

## TDM Education India

Date	Time of event	Host Institution	Title of talk
6 <sup>th</sup> July, 2022	4:30 PM to 6:00 PM	Department of Clinical Pharmacology, ACTREC, Tata Memorial Centre, Kharghar, Navi Mumbai-410210	TDM- Feasibility assessment and strategy development



INTERNATIONAL ASSOCIATION OF  
THERAPEUTIC DRUG MONITORING AND CLINICAL TOXICOLOGY

**TDM Education India**  
**August 3, 2022**

**Principles of HPLC**  
**Relevance of TPMT Phenotyping in the Indian Population**



INTERNATIONAL ASSOCIATION OF  
THERAPEUTIC DRUG MONITORING AND CLINICAL TOXICOLOGY

**TDM Education India**  
**September 7, 2022**

**Validation of Bioanalytical Methods**



# VI-Issues with the publisher of Ther Drug Monit



Wolters Kluwer  
Health

530 Walnut Street  
Philadelphia, PA 19106

THIS AGREEMENT, dated the 23<sup>rd</sup> day of June 2006, is to become effective as of the first day of January, 2006 by and between the **International Association of Therapeutic Drug Monitoring and Clinical Toxicology** (hereinafter referred to as the “Association”), a not-for-profit organization subject to the provisions of the Canada Corporations Act, having its principal place of business at 4 Cataragui Street, Suite 310, Kingston, Ontario K7K 1Z7, Canada, and the **Medical Research Division of Wolters Kluwer Health, Inc.** (hereinafter referred to as the “Publisher”), a body corporate duly organized under the laws of the State of Delaware, whose principal place of business is 530 Walnut Street, Philadelphia, PA 19106-3621, USA, collectively referred to as “the Parties,” for the publication of ***THERAPEUTIC DRUG MONITORING*** (the “Journal”) in the media described below.





International Association of Therapeutic Drug Monitoring & Clinical Toxicology  
Annual General Meeting | Wednesday, September 21, 2022

## **Past President's Report**

**Dr. Yusuke Tanigawara (Tokyo, Japan)**



International Association of Therapeutic Drug Monitoring & Clinical Toxicology  
Annual General Meeting | Wednesday, September 21, 2022

## 2021 Treasurer Report

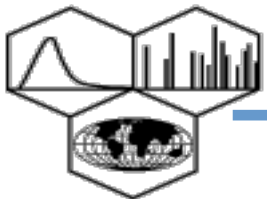
**Maria Shipkova**

Competence Center for TDM, Synlab, Germany

# 2021 Financials: Overview

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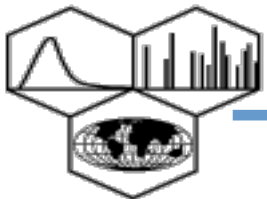
- **2021 Revenue: \$282,163** (2020 Revenue: \$290,389)
  - TDM Journal Royalties: \$235,108
  - Membership Fees: \$33,802
  - Congress Surplus: \$10,253
  - Sponsorship, Other: \$3,000
- **2021 Expenses: \$223,179** (2020 Expenses: \$234,155)
  - TDM Journal Related: \$155,983
  - Administrative Expenses: \$35,311
  - Membership Services: \$60,553
  - Congress Expenses: \$7,951
- **2021 Surplus: \$58,983** (2020 Surplus: \$56,234)





# 2021 Financials: Administration Expenses

- **2021 General & Administrative Expenses:**  
\$35,311 (2020: \$33,305)
  - Management Fee: \$15,000
  - Professional Fees: \$11,180
  - Administration Expenses: \$8,337
  - Telecommunications Fees: \$795

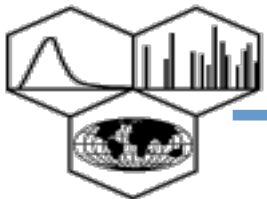


# 2021 Financials: Membership Services Expenses

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- **2021 Membership Services Expenses:**  
**\$60,533** (2020: \$33,305)

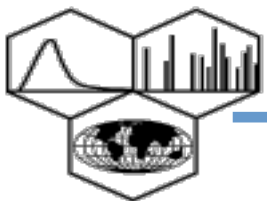
- TDM Online Subscriptions: \$36,618
- Website: \$7,699
- Compass: \$3,667
- Regional Events: \$1,417
- Awards, Grants: \$11,151



# 2021 Financials: Membership Services Expenses

- Reasons: Membership Services Expenses Increase 2021 vs. 2020
  - In 2020 no in-person congress (no expenses for travel grants, awards, and member-get-a-member funding)
  - In 2020 no Regional Event support
  - Online journal subscriptions (based on membership numbers) \$13,804 higher in 2021 over 2020

*Membership lapses in 2020 due to the pandemic which picked up again in 2021*

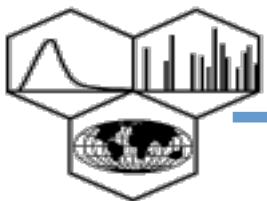


# 2021 Financials: Summary

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- **IATDMCT Assets**

- 2021 Assets: \$1,835,572 (2020 \$1,741,990)
- 2021 Liabilities: \$78,718 (2022 \$44,119)
- 2021 Net Assets: \$1,758,855 (2020 \$1,697,871)

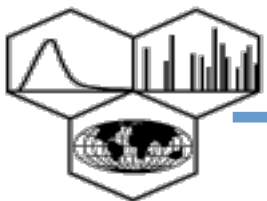


# Accountant Statement

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- Annual Review got started late this year and is still in progress. The final statements will be posted on the website once finalized.

Queries / Questions Contact  
[maria.shipkova@synlab.com](mailto:maria.shipkova@synlab.com)







International Association of Therapeutic Drug Monitoring & Clinical Toxicology  
Annual General Meeting | Wednesday, September 21, 2022

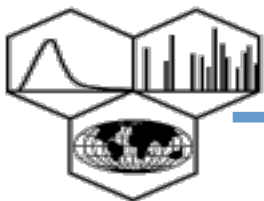
## Secretary Report

**Florian Lemaitre**  
France

# Secretary report: Membership 2021

- Membership Report
  - Updated IATDMCT Membership Summary (as of December 2021)

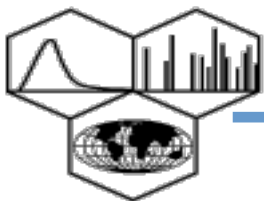
2020		2021		
Count	Type	Count	Type	Development
43	Developing Country	34	Developing Country	-9
88	Developing Country Junior Member (<31 years)	118	Developing Country Junior Member (<31 years)	30
158	Developing Country Young scientist (31-40 years)	195	Developing Country Young scientist (31-40 years)	37
217	Full Member	243	Full Member	26
6	Honorary	6	Honorary	0
38	Junior Member (<31 years)	53	Junior Member (<31 years)	15
19	Retired	14	Retired	-5
69	Young scientist (31-40 years)	74	Young scientist (31-40 years)	5
<b>638</b>		<b>737</b>		<b>99</b>
<b>24</b>	<b>New Members through Member-Get-A-Member Campaign</b>	<b>44</b>	<b>New Members through Member-Get-A-Member Campaign</b>	



# Secretary report: Membership 2022

- Membership Report
  - Updated IATDMCT Membership Summary (as of September 2022)

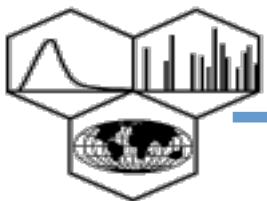
2021		2022		
Count	Type	Count	Type	Development
34	Developing Country	31	Developing Country	-3
118	Developing Country Junior Member (<31 years)	133	Developing Country Junior Member (<31 years)	15
195	Developing Country Young scientist (31-40 years)	230	Developing Country Young scientist (31-40 years)	35
243	Full Member	236	Full Member	-7
6	Honorary	6	Honorary	0
53	Junior Member (<31 years)	43	Junior Member (<31 years)	-10
14	Retired	14	Retired	0
74	Young scientist (31-40 years)	71	Young scientist (31-40 years)	-3
<b>737</b>		<b>764</b>		<b>27</b>
		<b>36</b>	<b>New Members through Member-Get-A-Member Campaign</b>	



# Secretary report: Membership 2022

Top 15 Countries 2022 / Development Trend since 2021

Count	Country	
97	India	↑
71	Japan	↑
58	Brazil	↑
57	China	↔
50	United States	↓
30	Malaysia	↑
30	Netherlands	↓
29	Australia	↑
27	Germany	↓
26	France	↓
24	Canada	↓
22	United Kingdom	↓
21	Belgium	↑
20	Argentina	↔
16	Italy	↓



# Secretary report: MEMBER-GET-A-MEMBER 2021/22

**“MEMBER-GET-A-MEMBER CAMPAIGN 2023”**  
Invite Your Friends and Colleagues!



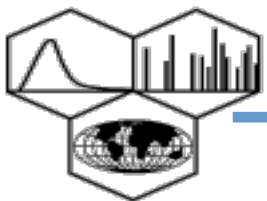
**“MEMBER-GET-A-MEMBER” CONTINUES AND BECOMES**  
**“MEMBER-GET-A-MEMBER” 2023**

The Campaign rules and the participation procedure remain the same, the deadline and the prize change.

**NEW CAMPAIGN DEADLINE: AUGUST 31, 2023**  
**THE TOP "RECRUITER" WILL RECEIVE FREE REGISTRATION FOR**  
**THE OSLO CONGRESS 2023!**



**Oslo 2023**  
September 24-27





# Secretary report: MEMBER-GET-A-MEMBER 2020/2021

By August 30, 2022:

36 new Members recruited in the Campaign by 28 Recruiters

Thank you to all Recruiters!

**TOP "RECRUITERS", WHO WIN FREE ON-LINE (AND THE CONGRESS DINNER FOR ONE OF THEM)**

Tracy Snyman  
(South Africa)

Dennis Hesselink  
(Netherlands)



Nicolas Venisse  
(France)



Binu Susan Mathew  
(India)



Ryuji Kato  
(Japan)



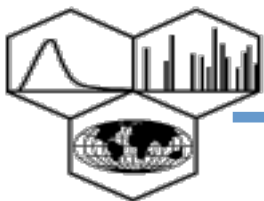
# Secretary report: Affiliated Societies

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NSFT

Norsk Selskap for Farmakologi og Toksikologi

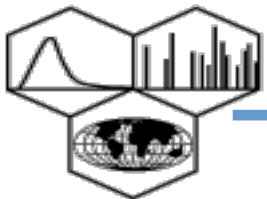
- The IATDMCT and NSFT will enter into an Affiliated Membership Agreement, through which the members of each Society can participate in the benefits of membership in both organizations at a reduced rate. The goal of this program is **to provide a platform for open collaboration and exchange of knowledge and experiences.**
- Affiliate Membership: Members of NSFT may join IATDMCT and enjoy the **full function of IATDMCT membership benefits with reduced IATDMCT dues.**



# Secretary report: Affiliated Societies

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- The IATDMCT looks forward to expanding the network with other societies with similar visions and interests in Therapeutic Drug Monitoring and Clinical Toxicology to foster personalized medicine worldwide. **Scientific societies interested in this form of collaboration can contact [info@iatdmct.org](mailto:info@iatdmct.org) for more details.**



# Secretary report: TDM webinars in India

## **TDM – Feasibility Assessment and Strategy Development**

July 6, 2022

4:30 p.m. – 6:00 p.m. (India Standard Time)

### **Speakers:**

**Dr. Sharathkumar HJ**, Oncotherapeutics Fellow, Department of Clinical Pharmacology, ACTREC, Tata Memorial Centre

**Dr. Yalla Durga Rao**, Post Doctoral Fellow, Department of Clinical Pharmacology, ACTREC, Tata Memorial Centre

### **Host Institution:**

Department of Clinical Pharmacology

ACTREC

Tata Memorial Centre

Kharghar, Navi Mumbai 410210

### **• Principles of HPLC**

### **• Relevance of TPMT Phenotyping in the Indian Population**

August 3, 2022

4:30 p.m. – 6:00 p.m. (India Standard Time)

### **Speakers:**

**Dr. Vishnu Eriyat**, M.D, Fellow in Applied Pharmacokinetics

**Dr. Ratna Prabha**, M.D, Professor

### **Host Institution:**

Department of Pharmacology and Clinical Pharmacology

Christian Medical College

Vellore, India

## **Validation of Bioanalytical Methods**

September 7, 2022

4:30 p.m. – 6:00 p.m. (India Standard Time)

### **Moderators:**

**Prof. Nusrat Shafiq**

**Prof. Smita Pattanaik**

**Dr. Ashish Kakkar**

### **Speakers:**

**Welcome speech and Introductory talk – Dr. Maria Shipkova**, Dr.med.

**Validation parameters for Bioanalytical method – Dr. Nanda Gamad**, M.D, D.M

**Walking through an example of method validation – Dr. Ritika Kondel**, MSc, PhD

**External Proficiency Testing in TDM Laboratory – Dr. Soumya Vij**, MD, and **Dr. Naveen Murali**, M.D

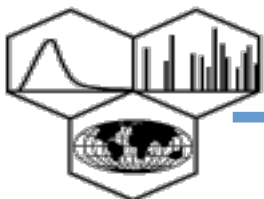
### **Host Institution:**

Clinical Pharmacology Unit

Department of Pharmacology

Post Graduate Institute of Medical Education and Research

Chandigarh, India



# Secretary report: IATDMCT Podcast



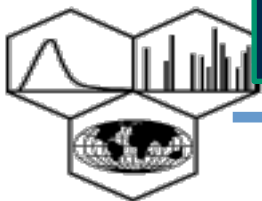
EPISODE 1

Immunosuppressive drugs

“It’s getting better (all the time!)”

Loralie Langman & Pierre

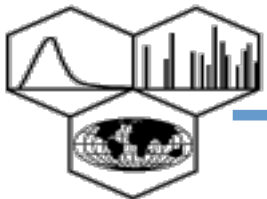
Marquet



# Secretary report:



- Liaison Council/Communication Committee
  
- Thank you for your hard work and immense reliability in keeping the communication with our members throughout the pandemic time
  - E-news – monthly
  - Compass – quarterly
  - Twitter
  - Instagram
  - Facebook
  - Website
  - TDM Journal Advertisement Page – monthly





International Association of Therapeutic Drug Monitoring & Clinical Toxicology  
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## Communications Committee

**Chair: Dr. Ofelia Noceti PhD PharmD**  
National Center for Liver Transplantation  
& Liver Diseases (Uruguay)

- **Alain Verstraete (Belgium)**
- **Manuela Neuman (Canada)**
- **Miao Yan (China)**
- **Jana Stojanova (Australia)**
- **Natalia Riva (Argentina)**
- **Louise Andrews (The Netherlands)**
- **Maria Shipkova (Germany)**
- **Yoko Urashima (Japan)**

**Vice-Chair: Professor Ryuji Kato**  
Osaka Medical and Pharmaceutical  
University (Japan)

- **Olga Millán López (Spain)**
- **Kamisha Johnson-Davis (USA)**
- **Laure Elens (Belgium)**
- **Lea Wagmann (Germany)**
- **Debbie Marriott (Australia)**
- **Christophe Stove (Belgium)**
- **Birgit Koch (The Netherlands)**



# Quarterly Newsletter



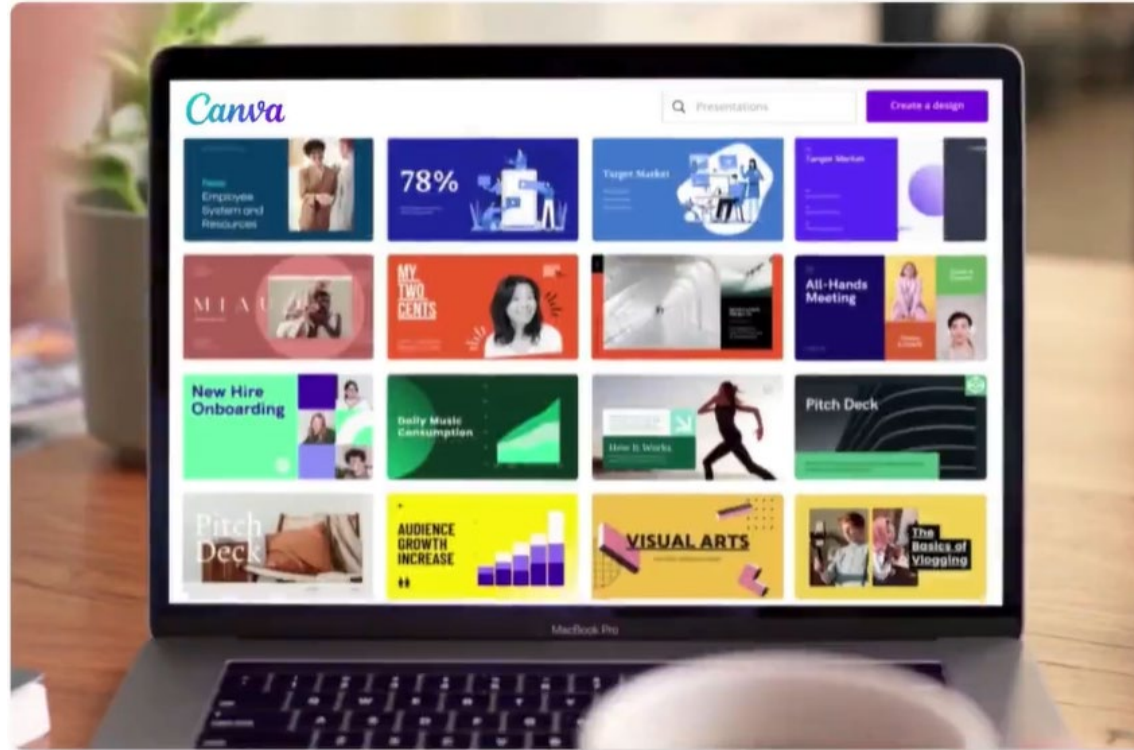
**Natalia RIVA**  
(Editor in Chief)



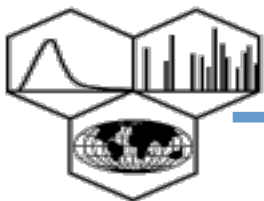
**Louise ANDREWS**  
(Associate Editor)



# CANVA + FREEPIK 😊

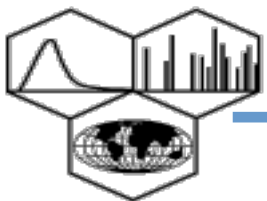


**Free &  
High Quality**



# SC. Committees' Contributions

<b>Toxicology &amp; Environmental Health</b>	<b>4</b>
<b>Alternative Sampling</b>	<b>3</b>
<b>Immunosuppressive</b>	<b>3</b>
<b>Pharmacometrics</b>	<b>2</b>
<b>TDM in Biologics</b>	<b>2</b>
<b>Anti-Infective Drugs</b>	<b>2</b>
<b>PGx</b>	<b>1</b>
<b>Communications</b>	<b>1</b>
<b>Oncology</b>	<b>0</b>
<b>Clinical Toxicology &amp; Drugs of Misuse</b>	<b>0</b>



# Future Actions

---

## CC Agreement: 2 contributions a year

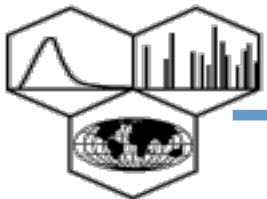
- Due to challenges in receiving responses from some Scientific Committees, a **reminder memo** will be sent to each Chair to remind them of their responsibilities and timeframes.

## New WEBSITE

- **Search engine** on the new Website to look for Compass content.

## For CONGRESS

- QUIZ for fun about IATDMCT
- QUIZ for fun about Congress city
- Recordings for Instagram



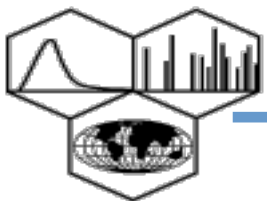
# Acknowledgments

- 1<sup>st</sup>. of All: Thank you for your Patience!
- All committees contributed, and we appreciate everybody's commitment as this task is **EXTRA** to our normal work



**WE ARE  
RECEIVING  
COMPASS  
CONTRIBUTIONS**

—  
*Deadline  
November 7th*



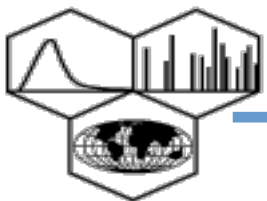




Co-Editors: Manuela NEUMAN & Ryuji KATO & Miao YAN

## Latest topics & news

- Topics: Office news, Congress updates, advertisements, reports of academic, Scientific Committees activities, blog



# Blog



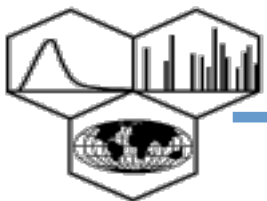
Jana STOJANOVA



## Interviews with IATDMCT members and news

2 blogs with > 2500 visits + 5 Highlights

	Date published	Hits (4/8/22)
Applicability of Volumetric Absorptive Microsampling in Pediatric Populations	25/7/2022	98
Interview with Ranita Kirubakaran	20/6/2022	131
Can you guess what happened?	15/4/2022	636
Therapeutic drug monitoring of echinocandins. Has the time come?	30/3/2022	191
IATDMCT member and friend become comic characters to tell the history of Pharmacology	18/2/2022	476
The inaugural Asia-Pacific Regional Meeting concludes successfully	10/12/2021	2630
Interviews with Rome 2021 Participants	16/10/2021	2546



# IATDMCT Website

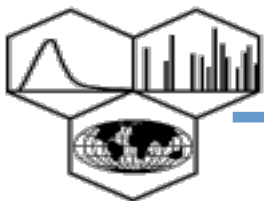


**Alain VERSTRAETE & Ofelia NOCETI**

**1 Session/user  
Time 2 mins**

**50 users /day**

**Membership  
/Congress / SC,  
Resources, TDM**





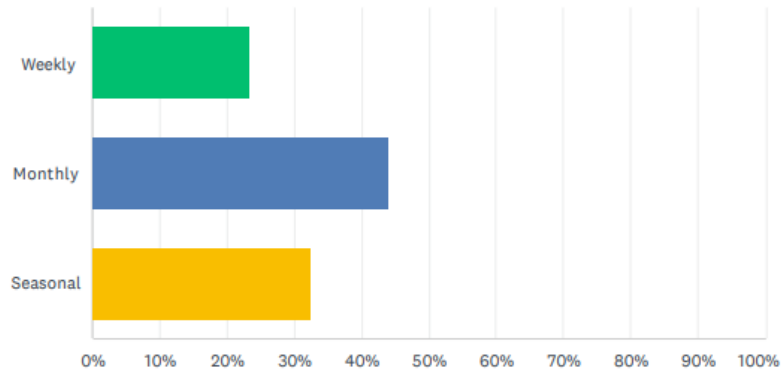
# Website Survey ~ 5% Responded

February 2022  
22 Questions

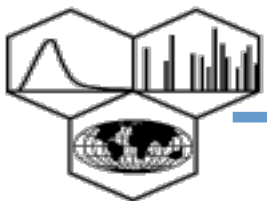
34 responses / 700  
members

Q1 How often do you visit the IATDMCT website?

Answered: 34 Skipped: 0



ANSWER CHOICES	RESPONSES
Weekly	23.53% 8
Monthly	44.12% 15
Seasonal	32.35% 11
TOTAL	34



# Main Purpose Visits

Q2 What was the main purpose of your recent visits?

Answered: 34 Skipped: 0

#	RESPONSES	DATE
1	Info about the last meeting	2/24/2022 11:30 AM
2	TDM definition Standing Committees and committee members. Try to access TDM journal.	2/22/2022 8:35 AM
3	Informations on events committees, or access to member area	2/21/2022 9:40 AM
4	Checking info on affiliate membership.	2/18/2022 1:31 AM
5	Renew membership	2/17/2022 9:27 AM
6	Journal, members	2/16/2022 5:39 AM
7	Check out meetings and news	2/15/2022 4:37 PM
8	update	2/14/2022 9:06 AM
9	TDM Journal news	2/14/2022 5:12 AM
10	Resources Area	2/13/2022 8:53 PM
11	To check if the journal "Therapeutic Drug Monitoring" is available for subscription.	2/13/2022 7:33 PM
12	to follow iatdmc	2/13/2022 3:19 PM
13	To get information about IATDMCT Congress	2/13/2022 5:50 AM
14	Resources	2/12/2022 5:58 PM
15	Articles	2/12/2022 5:23 PM
16	access to tdm journal	2/12/2022 2:00 PM
17	To get new information of association.	2/12/2022 9:02 AM
18	conferences	2/12/2022 8:15 AM
19	online course/conference (South Asia TDM)	2/12/2022 7:21 AM
20	Council election	2/12/2022 5:26 AM
21	Resources	2/12/2022 4:38 AM
22	to see news updates	2/12/2022 2:24 AM
23	To update myself on recent TDM of drugs and the methods adopted	2/12/2022 1:08 AM
24	Latest updates on population pharmacokinetic (for geriatrics) and pharmacometric, access to webinars	2/11/2022 9:41 PM
25	To register as a member	2/11/2022 9:27 PM
26	To read the recent research	2/11/2022 8:34 PM
27	Current trends in therapeutics. Updates	2/11/2022 7:44 PM
28	To see if there is new events and publications	2/11/2022 6:15 PM
29	view if there is new content available	2/11/2022 3:02 PM
30	Congress	2/11/2022 2:20 PM
31	Review upcoming meetings	2/11/2022 1:07 PM
32	Congress activities	2/11/2022 12:54 PM

IATDMCT Website Survey

33	Meeting information	2/11/2022 12:24 PM
34	the membership directory	2/11/2022 12:22 PM

- Meetings / Conferences
- How to join SCs
- Membership
- Resources /Recordings
- Updates
- Asking for Educational Materials



# IATDMCT Website

≈ U\$S 17.960 + Additional services

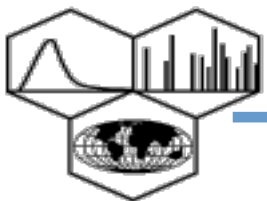
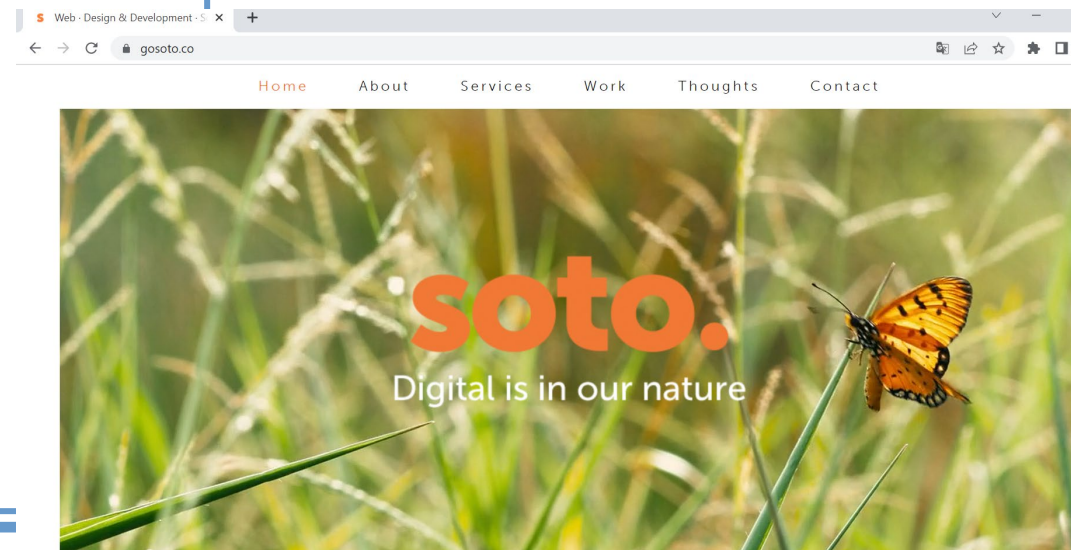
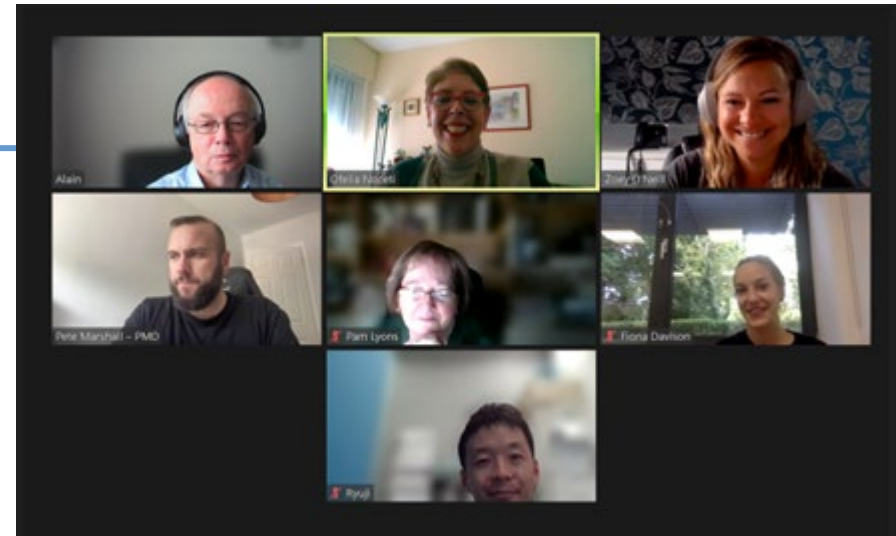
Main Project: **New Website**

Kickoff August 18<sup>th</sup> 2022

Website frames Sept 2022

IATDMCT Team:

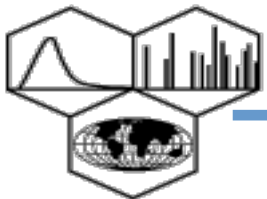
- Alain Verstraete
- Dario Cattaneo
- Maria Shipkova
- Jana Stojanova
- Pam Lyons
- Ryuji Kato
- Ofelia Noceti

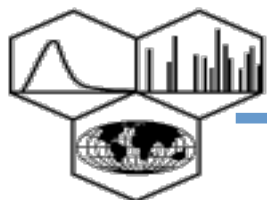


# Actions Taken

---

- **Alain**
  - **Ofelia**
  - **Pam**
- Looked for examples  
Drafted Site map  
Asked quotes  
Examined the proposals  
Formulated additional questions  
Did Proposals' Comparative Analysis for the Executive Board
- **Maria**
  - **Dario**
  - **Legal Advice**
- Contract amendments and sign





# Website Analytics

Ordenadores

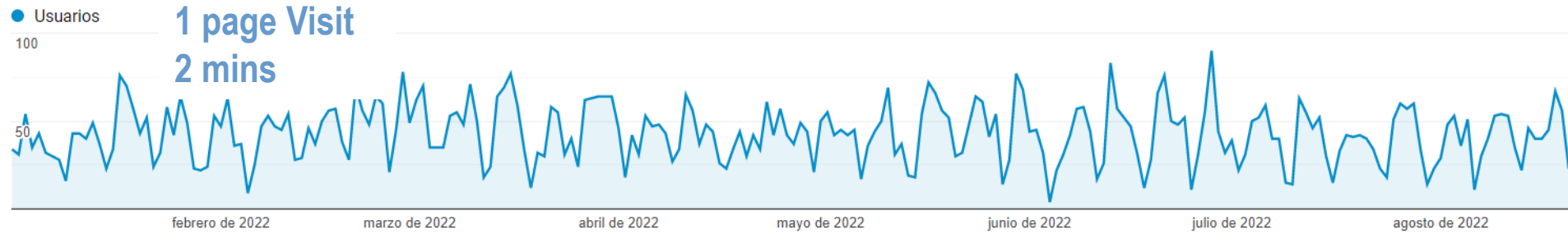
77,9%

Móviles

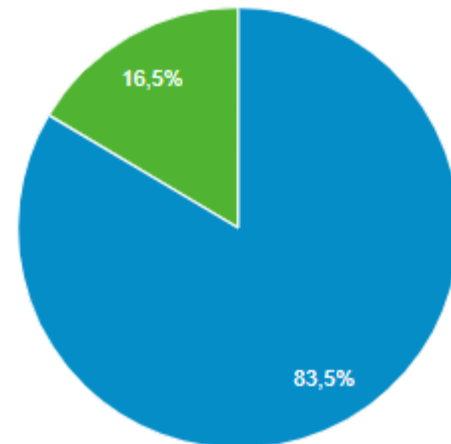
21,6%

Tablets

0,5%

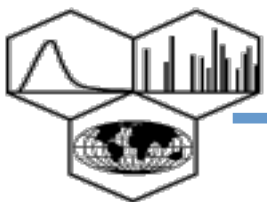
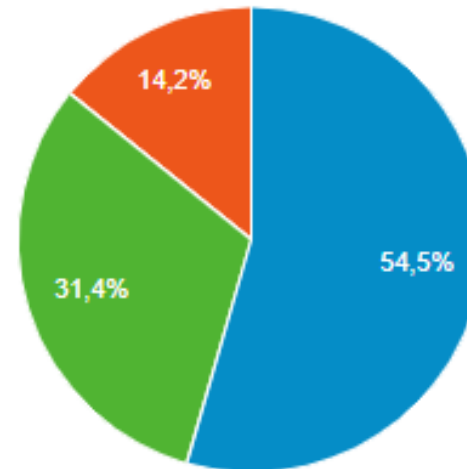


■ New Visitor ■ Returning Visitor



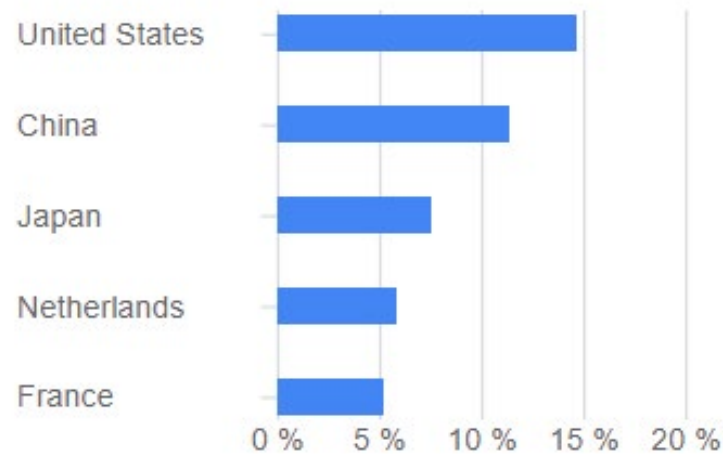
Channels

■ Organic Search  
■ Direct  
■ Referral



# Website Analytics

## Sessions per Country



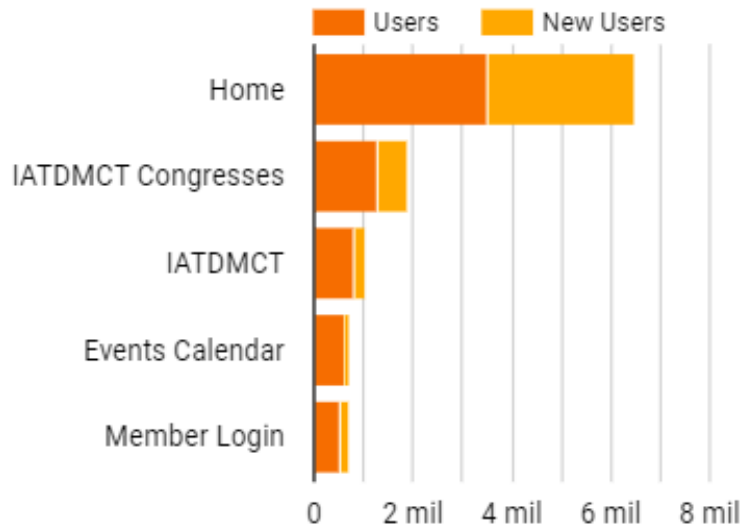
Country	Users
1.  United States	1.448  18,87 %
2.  China	1.202  15,66 %
3.  Netherlands	453  5,90 %
4.  Japan	420  5,47 %
5.  France	388  5,06 %
6.  India	366  4,77 %
7.  Canada	302  3,93 %
8.  Australia	248  3,23 %
9.  United Kingdom	241  3,14 %
10.  Germany	233  3,04 %



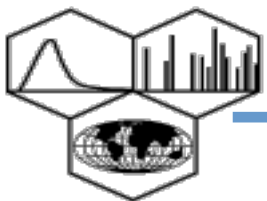


# Website Analytics

Most popular pages with title breakdown



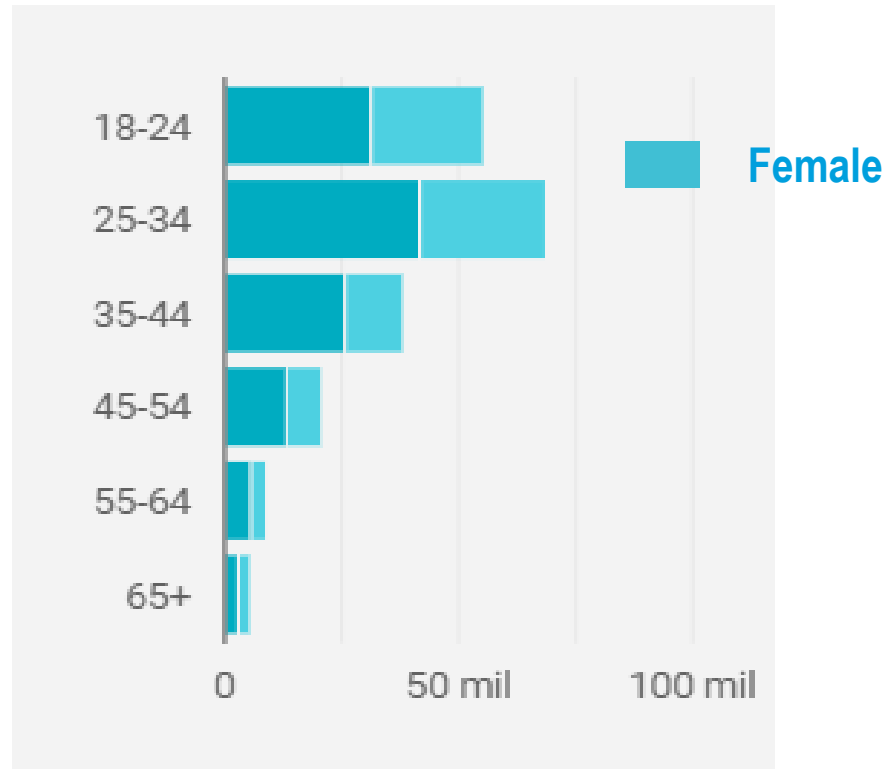
	Page Title	Pageviews
1.	Home	6.957
2.	IATDMCT	2.985
3.	IATDMCT Congresses	2.064
4.	Member Login	1.262
5.	Register	1.194
6.	Resources	1.085
7.	Events Calendar	1.022
8.	About Us	871
9.	Membership	830
10.	Join IATDMCT	806



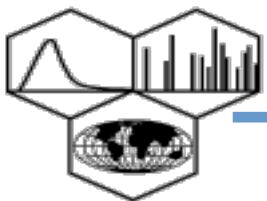
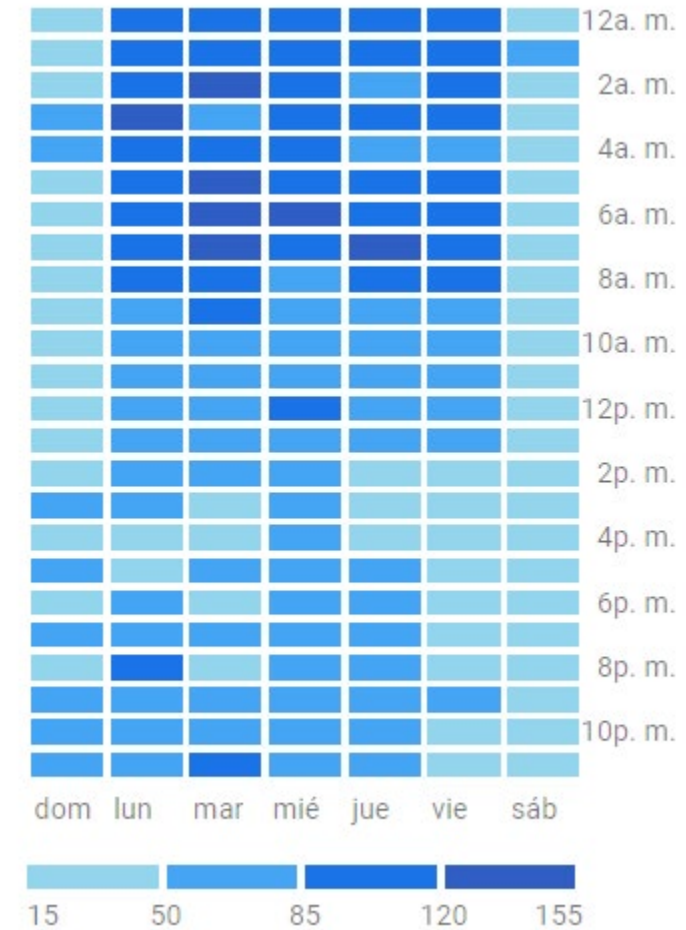


# Website Analytics

Engagement by Sex & age



Users & Day Time



# Social Media



@ IATDMCT

1360 Followers

11 tweets / month **↑ 3**

1358 visits / month **↑ 808**

8 mentions / month



LINKEDIN

858 Members

211 active

Members

68 posts 4031

visits

60 visits/post



INSTAGRAM

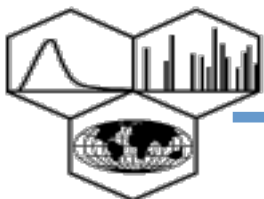
65 followers **↑ 47**

115 post

Congress

Workshops

Anti Infectives Collection	19 reactions
TDM Journal Invitation	8 reactions
TDM Asia Pacific Workshop	8 reactions





### SEP 2021 SUMMARY

Tweets  
73

Tweet impressions  
37.4K

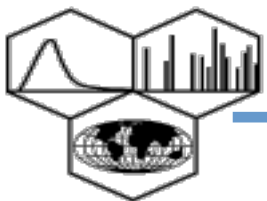
Profile visits  
5,015

Mentions  
72

New followers  
32

@IATDMCT2021

**We should continue with this trend!!!**



# LinkedIn

## Q19 What would you like to see posted on LinkedIn?


Answered: 19 Skipped: 15

#	RESPONSES	DATE
1	I routinely ignore LinkedIn as I'm not looking for another job	2/24/2022 11:30 AM
2	I do not use it and have no account	2/22/2022 8:35 AM
3	New papers, congress info and awards	2/16/2022 5:39 AM
4	new developments	2/14/2022 9:06 AM
5	News of our society, interviews of our members, advances in research on TDM and CT	2/14/2022 5:12 AM
6	N A	2/13/2022 3:19 PM
7	Events, new guideliness	2/13/2022 5:50 AM
8	more than now ....	2/12/2022 2:00 PM
9	Congress information. Papaer information of TDM journal.	2/12/2022 9:02 AM
10	Intemship and job offers	2/12/2022 7:21 AM
11	eBlasts, conference proceedings and other association announcements	2/12/2022 5:26 AM
12	?	2/12/2022 4:38 AM
13	updates on IATDMCT	2/12/2022 2:24 AM
14	Jobs and online courses	2/12/2022 1:08 AM
15	Yes	2/11/2022 9:27 PM
16	None	2/11/2022 7:44 PM
17	Events and courses	2/11/2022 6:15 PM
18	don't have one	2/11/2022 3:02 PM
19	Announcements of activities and guidelines related to TDM	2/11/2022 12:22 PM

- Latest Papers
- Congress / Events
- News, Interviews
- Internship
- Job Offers
- Online Courses



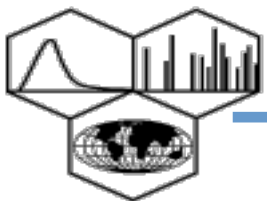
# LinkedIn Institutional Profile



**IATDMCT RAGUE 2022**  
INTERNATIONAL CONGRESS OF THERAPEUTIC DRUG MONITORING AND CLINICAL TOXICOLOGY

**International Association of Therapeutic Dru...**  
Fostering education, research and practice in Therapeutic Drug Monitoring and Clinical Toxicology.  
Organizaciones sin ánimo de lucro · 106 seguidores

[→ Compartir página](#)





# TDM Advert Manager

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## Introducing Dr. Yoko Urashima



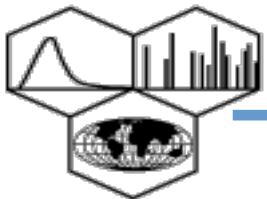
Lecturer at the Laboratory of Clinical Pharmaceutics,  
Faculty of Pharmacy, Osaka Ohtani University

Clinical pharmacist, specialized in the field of  
pharmaceutical science focusing on PK and Tox

Experience in surgical operation procedures, cell culture,  
drug measurement by using HPLC, LC/MS/MS and  
ELISA and Western blotting.

Vice Chair of the Young Scientist Committee in JSTDM

Flyers for workshops of Japanese TDM conference  
and University



Apr 2022 Issue

# IATDMCT

International Association of Therapeutic Drug Monitoring and Clinical Toxicology

**Professionals with an interest in either therapeutic drug monitoring and clinical toxicology are urged to join.**

- Physicians
- Pharmacists
- Clinical Chemists
- Pharmacologists
- Medical Technologists
- Clinical Toxicologists
- Forensic Toxicologists
- Environmental Analysts
- Environmental Toxicologists

**Join Today!**

**Next Congress Coming Soon**

**20th International Congress of Therapeutic Drug Monitoring & Clinical Toxicology 2022**

September 18 - 21, 2022  
Prague, Cheque Republic

31 May 2022  
Early registration deadline

**President**  
Prof. Milan Grundmann, MD, Ph.

Jun 2022 Issue

# IATDMCT

Invitation for 20<sup>th</sup> congress

**IATDMCT PRAGUE 2022**  
20<sup>th</sup> INTERNATIONAL CONGRESS OF THERAPEUTIC DRUG MONITORING AND CLINICAL TOXICOLOGY

18 - 21. 9. 2022  
CLARION CONGRESS HOTEL PRAGUE

**Bridging the Troubled Waters**

**Resister Now!**

[www.iatdmct.org](http://www.iatdmct.org)

Aug 2022 Issue

# IATDMCT PRAGUE 2022

18 - 21. 9. 2022  
CLARION CONGRESS HOTEL PRAGUE

Invitation for  
**IATDMCT 20<sup>th</sup> Congress in PRAGUE**  
- Bridging the Troubled Waters -

**Regular registration deadline 17 September 2022**

Pre-congress symposium  
Congress days

18 September 2022  
18-21 September 2022

**Register Now!**

**CONGRESS VENUE:**  
Clarion Congress Hotel Prague

**IATDMCT**  
[www.iatdmct.org](http://www.iatdmct.org)

Sept 2022 Issue

# IATDMCT

invites you to join us online and  
**Expand Your Social Network**

**Follow us now!**

**Twitter**

**Blog**

**Instagram**

**LinkedIn**

Rapid 140 characters "tweets" Short & Sweet!

Read our monthly blog - interviews, activity updates and much more!

**Therapeutic Drug Monitoring**

Share the latest IATDMCT buzz in pictures!

Professional platform for more detailed scientific discussion

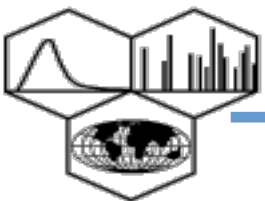
[www.iatdmct.org](http://www.iatdmct.org)

Thanks Office for the Support





# Directors of Education Report





# Directors of Education

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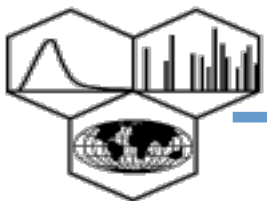
Debbie Marriott



Birgit Koch



Christophe Stove



# Directors of Education

---

- Translation of Dutch TDM monographs into English:
- 1<sup>st</sup> version available will be presented during the Prague Congress
- Next version will be presented in Oslo.
- India TDM Education sessions developed in collaboration with Sumith Mathew and Vikram Prakash
- 1<sup>st</sup>. meeting held on July 6<sup>th</sup> – over 180 registrants.
- Requests for assistance in establishing TDM in resource-poor settings
- Monthly meeting basis

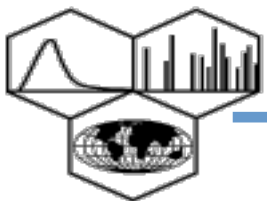


# Scientific Committees schedule

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- Alternative Sampling Committee meeting was held in August 17<sup>th</sup> in collaboration with the CRE-RESPOND group in Brisbane (Jason Roberts)
- Anti-Infectives Committee will host the meeting on September 29<sup>th</sup> with a variety of clinical and laboratory presentations planned.
- The TDM Biologics is expected to run a meeting in late October
- Clinical Toxicology in late November
- Immunosuppressives in late January.

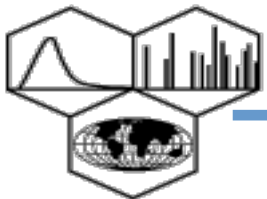
**Pam will do the follow up to grant their responses**



# Additional Activities Plan

---

- Consideration of a Regional Meeting (Asia-Pacific and South America) in late 2022/early 2023 given the success of the previous ones and the suggestions from the participants for future topics
- PODCAST Project – Jana Stojanova / Florian Lemaitre
- 1st issue could be ready for the end of the year





**TDM workshop**  
IATDMCT Latin America Regional Meeting

**CONFIRMED SPEAKERS**

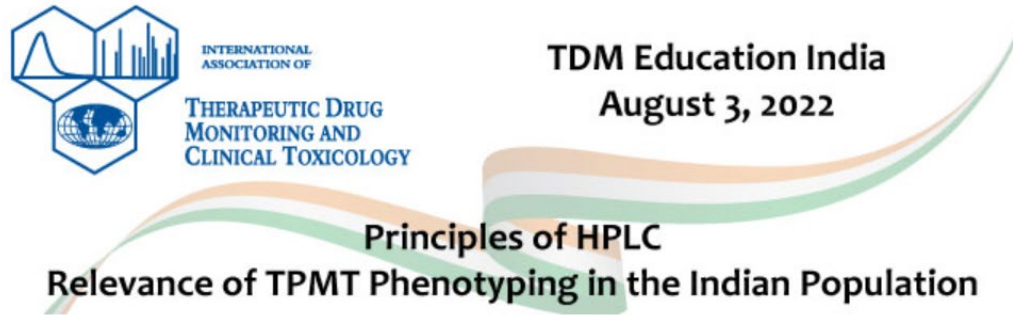
- Professor Carlo Cottarelli, Italy
- Professor Daniela Marzetti, Australia
- Professor Raphael Lindon, Brazil
- Professor Michael Kealy, USA
- Professor Andres Zaluga, Colombia
- Dr Paula Schiquetich, Argentina
- Professor Ian Wilson & Eleanor, Australia
- A/Prof Marcell Stern, Uruguay
- Dr Stephanie Katic, Australia
- Dr Sophie Stocker, Australia
- Dr Jesse Carlsson, Australia
- Dr Jesse Strajman, Australia/Chile
- Professor Jason Roberts, Australia

**DATE/TIME**  
Wednesday & Thursday  
March 16 & 17, 2022  
6pm-9:30pm (UTC-3)

**COST**  
Virtual meeting  
FREE to attend  
Registration required

The finalised programme will be shared with registrants shortly

Supported by: 



**TDM Education India**  
August 3, 2022

**Principles of HPLC**  
**Relevance of TPMT Phenotyping in the Indian Population**

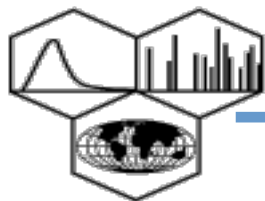
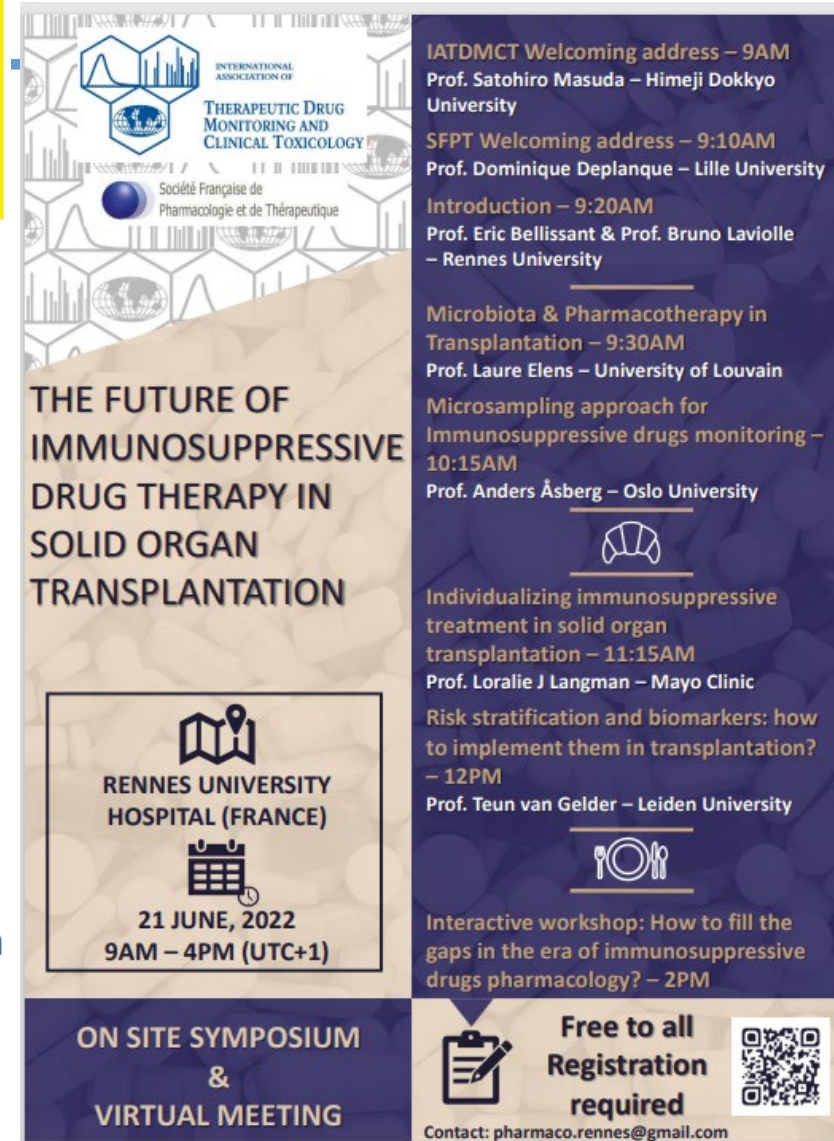
INTERNATIONAL ASSOCIATION OF THERAPEUTIC DRUG MONITORING AND CLINICAL TOXICOLOGY

Location Christian Medical College, Vellore, India and Virtual Workshop on Zoom

Wednesday 07 September 2022 16:30 - 18:00

TDM Education India: Validation of Bioanalytical Methods :: Regional Meeting

Post Graduate Institute of Medical Education and Research, Chandigarh, India and Virtual Workshop on Zoom  
info@iatdmct.org

**THE FUTURE OF IMMUNOSUPPRESSIVE DRUG THERAPY IN SOLID ORGAN TRANSPLANTATION**

INTERNATIONAL ASSOCIATION OF THERAPEUTIC DRUG MONITORING AND CLINICAL TOXICOLOGY

Société Française de Pharmacologie et de Thérapeutique

**IATDMCT Welcoming address – 9AM**  
Prof. Satohiro Masuda – Himeji Dokkyo University

**SFPT Welcoming address – 9:10AM**  
Prof. Dominique Deplanque – Lille University

**Introduction – 9:20AM**  
Prof. Eric Bellissant & Prof. Bruno Laviolle – Rennes University

**Microbiota & Pharmacotherapy in Transplantation – 9:30AM**  
Prof. Laure Elens – University of Louvain

**Microsampling approach for Immunosuppressive drugs monitoring – 10:15AM**  
Prof. Anders Åsberg – Oslo University

**Individualizing immunosuppressive treatment in solid organ transplantation – 11:15AM**  
Prof. Loralie J Langman – Mayo Clinic

**Risk stratification and biomarkers: how to implement them in transplantation? – 12PM**  
Prof. Teun van Gelder – Leiden University

**Interactive workshop: How to fill the gaps in the era of immunosuppressive drugs pharmacology? – 2PM**

**ON SITE SYMPOSIUM & VIRTUAL MEETING**

**Free to all Registration required**

Contact: pharmaco.rennes@gmail.com

# Young Scientists Committee

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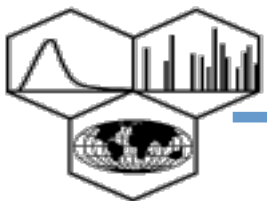
## Welcoming Lea Wagmann



**Vice Chair**  
**Lea Wagmann**



**Chair**  
**Laure Elens**



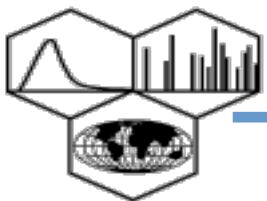


# Prague Congress HYBRID



## Social Media Coverage on site

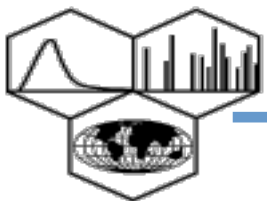
- Jana
- Alain
- Natalia
- Ofelia



# Associate Editor Position is OPEN



**Thank you Louise for all your  
commitment!**



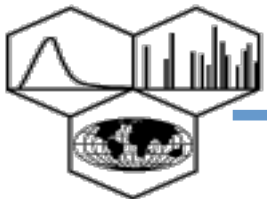


# Communications Committee

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**Thank you Team & Office  
for Another Year of  
Outstanding Job!**



# See you next year in Oslo!





International Association of Therapeutic Drug Monitoring & Clinical Toxicology  
Annual General Meeting | Wednesday, September 21, 2022

## **Alternative sampling strategies**

**Chair: Professor Rafael Linden**  
Universidade Feevale, Brazil

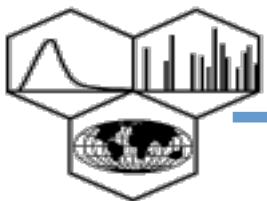
**Vice-Chair: Professor Jan-Willem Alffenaar**  
University of Sidney, Australia

# Activities of the committee

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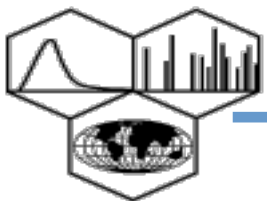
- Compass contributions

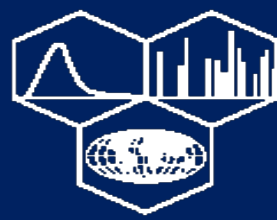
- Contributions highlighted in the cover of volume 21, issue 2
  - *Applicability of Volumetric Absorptive Microsampling in pediatric population. What is the future?* by Constantinos Pistos
  - *Best Practices to Implement Dried Blood Spot Sampling for Therapeutic Drug Monitoring in Clinical Practice* by Rebecca A. Hermans *et al.*
- *Contribution to volume 20, issue 3*
  - *Dried blood spots for clozapine therapeutic drug monitoring: method development and clinical application* by Eliana Carniel *et al.*



# New leadership of the committee

- Membership had discussed and a new leadership was appointed:
  - **Chair:** Dr. Suzzane Parker, University of Queensland, Australia
  - **Vice-Chair:** Prof. Christophe Stove, University of Ghent, Belgium





International Association of Therapeutic Drug Monitoring & Clinical Toxicology  
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## Anti-Infective Drugs Committee

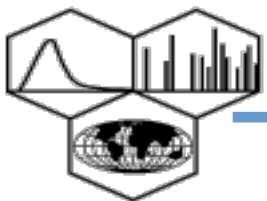
**Co-chair: Professor Deborah Marriott**  
St Vincent's Hospital, Sydney, Australia

**Co-Chair: Dr Sophie Stocker**  
University of Sydney, Sydney, Australia

# Publications

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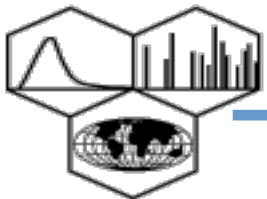
- Members of the anti-infectives committee have over **410** publications in refereed journals in the last 12 months
  - Majority related to anti-infectives research



# Major Publication Initiatives

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- Optimal Practice for Vancomycin Therapeutic Drug Monitoring: Position Statement From the Anti-infectives Committee of the International Association of Therapeutic Drug Monitoring and Clinical Toxicology. Reuter SE, Stocker SL, Alffenaar JC, Baldelli S, Cattaneo D, Jones G, Koch BCP, Kocic D, Mathew SK, Molinaro M, Neely M, Sandaradura I, Marriott DJE. *Ther Drug Monit.* 2022 Feb 1;44(1):121-132.
- Consensus guidelines for optimising antifungal drug delivery and monitoring to avoid toxicity and improve outcomes in patients with haematological malignancy and haemopoietic stem cell transplant recipients, 2021. Chau MM, Daveson K, Alffenaar JC, Gwee A, Ho SA, Marriott DJE, Trubiano JA, Zhao J, Roberts JA; Australasian Antifungal Guidelines Steering Committee. *Intern Med J.* 2021 Nov;51 Suppl 7:37-66.
- Therapeutic Drug Monitoring of Antibiotics in the Elderly: A Narrative Review. Cattaneo D, Falcone M, Gervasoni C, Marriott DJE. *Ther Drug Monit.* 2022 Feb 1;44(1):75-85.

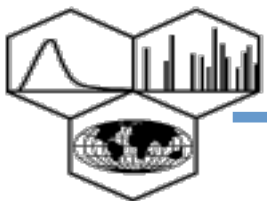




# Major Publication Initiatives

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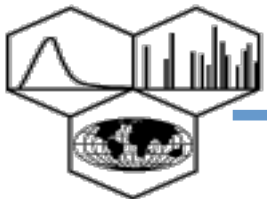
- Kim HY, Baldelli S, Märtson AG, Stocker S, Alffenaar JW, Cattaneo D, **Marriott DJE**. Therapeutic Drug Monitoring of the Echinocandin Antifungal Agents: Is There a Role in Clinical Practice? A Position Statement of the Anti-Infective Drugs Committee of the International Association of Therapeutic Drug Monitoring and Clinical Toxicology. *Ther Drug Monit.* 2022 Feb 1;44(1):198-214.



# Compass

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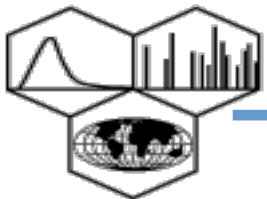
- TDM in Vietnam – Ha Anh Xuong, Nguyen Ang Thi February 2022



# Sessions at IATDMCT ASM 2022

- The following comment was made in the report of the Anti-Infectives Committee report in 2021:-

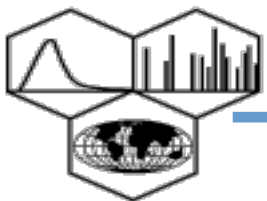
‘Whilst it is recognised that the Annual Scientific Meeting is taking place in difficult times, the lack of speaker diversity in symposia and plenary sessions is disappointing. This is in part because virtual presentations were initially not allowed and this was not reversed for a considerable period of time after the meeting became hybrid. It is hoped that this disparity is not seen at future meetings’.
- Unfortunately the situation is actually worse this year with minimal geographic diversity and a significant gender imbalance, particularly for the plenary sessions
- The extremely late decision to allow a hybrid conference has had a significant impact on members ability to submit abstracts and attend the meeting
- The anti-infectives discipline is under-represented on the programme



# Sessions at IATDMCT ASM 2022

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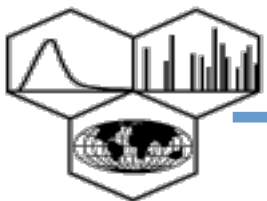
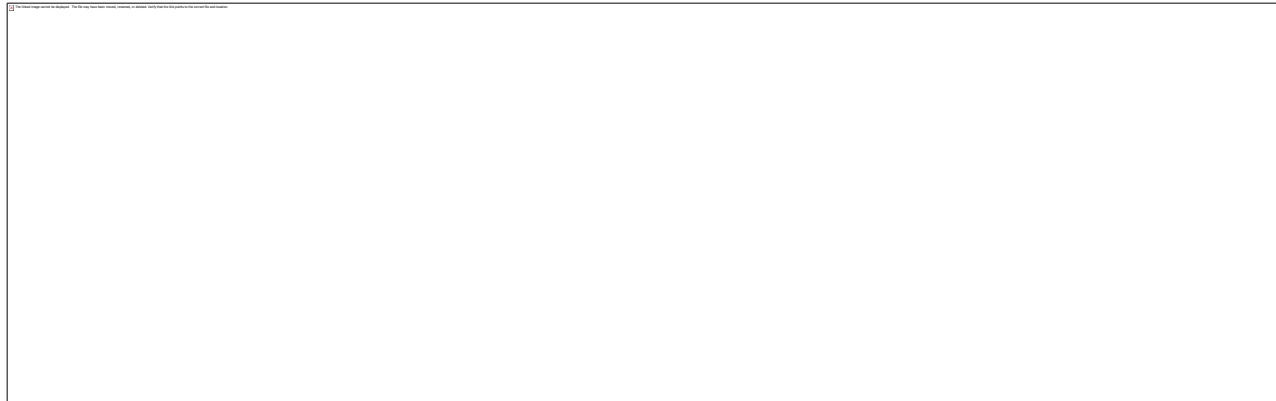
- Symposia
  - TDM in the management of infections of implantable devices
  - Antibiotics
- Debate – TCI vs TDM
- One oral presentation session – anti-infective drugs



# Educational Activities

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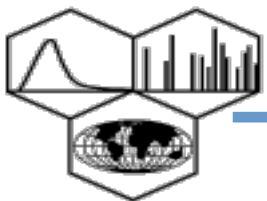
- TDM Education India was initiated in July 2022 by Debbie Marriott (Director of Education and Chair, Anti-Infectives Committee) and Sumith Mathew (Anti-Infectives Committee)
- Three highly successful monthly meetings held, the most recent of which attracted 239 attendees and promoted considerable interest and discussion
- Monthly meetings planned to continue



# Educational activities

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- Regional IATDMCT workshop for the Asia-Pacific region to raise the profile of TDM in low-moderate uptake countries
  - October 29-30, 2021
  - 11 speakers from Singapore, Malaysia, China, Europe and Australia
  - Virtual conference
  - Free to attend
  - Over 600 participants with excellent positive feedback
  - Plan to make this an annual meeting to increase regional interest in TDM





# TDM workshop

IATDMCT Asia-Pacific Regional Meeting

## Programme

### Friday 22 October, 2021

- > **Introduction and welcome**  
Professor Dario Cattaneo
- > **TDM in Asia**  
Associate Professor Miao Yan
- > **Logistics of running a TDM laboratory**  
Dr Danijela Kocic
- > **Selecting the right bioanalytical approach**  
Associate Professor Dario Cattaneo
- > **TDM services in a Malaysian hospital: starting from scratch with baby steps**  
Dr Lee Lee Low
- > **A mid-sized TDM service in Singapore**  
Dr Jayme Wong Sau Yeng
- > **XXX**  
Dr Andrea Kwa
- > **Round table discussion**  
Professor Debbie Marriott

### Saturday 23 October, 2021

- > **Clinical utility of TDM**  
Professor Debbie Marriott
- > **Evaluation of TDM services**  
Dr Jana Stojanova
- > **Barriers to clinical implementation of TDM**  
Dr Jane Carland
- > **Implementation of a TDM service**  
Dr Sophie Stocker
- > **TDM of anti-tuberculous drugs**  
Professor Jan-Willem Alffenaar
- > **TDM in intensive care**  
Professor Jason Roberts
- > **TDM in Asia—the next phase**
- Round table discussion**  
Professor Dario Cattaneo

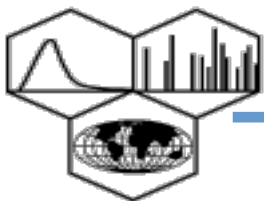
## DATE/TIME

Friday 22  
October, 2021  
3–7:30 pm (GMT+8)

Saturday 23  
October, 2021  
9–11:30am (GMT+8)

## COST

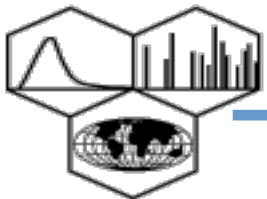
Virtual meeting  
FREE to all  
attendees but  
registration  
required  
[insert  
registration link]



# Educational activities

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- Two day regional meeting in South America March 2022
- Similar format to Asia-Pacific regional meeting
  - Free virtual meeting
  - Attendance approximately 300
  - Considerable interest and the meeting provided a stimulus for future collaboration
  - Meeting will be held annually

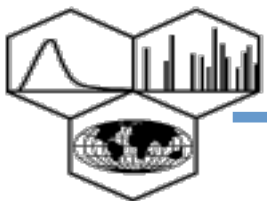




# Future Activities

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- Continue monthly TDM India meetings
- Continue annual regional meetings
- Increase anti-infective contributions to the journal TDM





International Association of Therapeutic Drug Monitoring & Clinical Toxicology  
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## Clinical Toxicology and Drugs of Misuse Committee

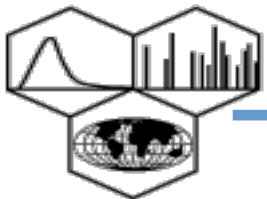
**Chair: Eric J.F. Franssen, Pharm. D Ph.D.**  
OLVG Hospital Amsterdam, the Netherlands

**Vice-Chair: Peter G.M. Zweipfenning, Pharm.D.**  
Labor Stein, Monchengladbach, Germany

# Members and meetings 2021-2022

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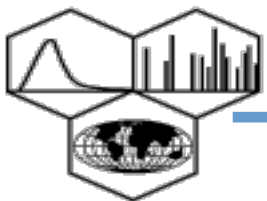
- *Policy of active members*
  - 26 members (all active and paying IATDMCT members)
  - 2 new members!
    - New members have contributed to Compass with papers.
  
- *3 Committee meetings (minutes on [www.iatdmct.org](http://www.iatdmct.org))*
  - Rome
  - Two virtual meetings
    - Proposals of scientific meeting in Prague
    - Chair and vice-Chair part of scientific committee



# CTC activities (1):

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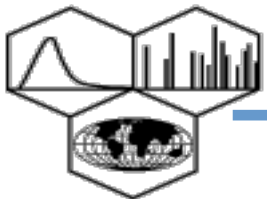
- *Recruitment of new and young members*
  - Support new members by a mentor
- *Support of the scientific committee of annual meetings*
  - Prague meeting: Keynote lecture (1), symposia (3), workshops (1), oral and poster presentations:
    - Mass spectrometry in toxicology
    - Paracetamol overdosing
- *Contributions to compass (introduction of new members)*



# CTC activities (2):

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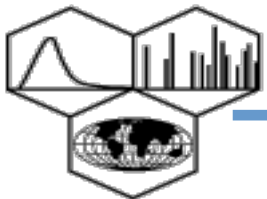
- *Updates of contents on IATDMCT website*
  - The aims of the committee.
  - Work of our committee .
  - (Links to) guidelines
  - Where to find tox laboratories for complex drug analyses?
  - Educational webinars for accredited and continuing education
- *IATDMCT student and professor exchanges*
  - Funding is explored (IATDMCT travel grants?)
- *International Research collaborations*
  - Funding is explored (IATDMCT travel grants?)



# Member activities in IATDMCT:

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- Eric Franssen, Amsterdam, the Netherlands, scientific committee IATDMCT2022
- Peter Zweipfenning, Montchengladbach, Germany, scientific committee IATDMCT2022
- Kamisha Johnson-Davis, Salt Lake City, USA, Social media IATDMCT
- Alain Verstaete, Gent, Belgium, webmaster IATDMCT
- Manuela Neuman, Toronto, Canada, co-editor e-news IATDMCT
- Ryuji Kato, Takatsuki, Japan, co-editor e-news IATDMCT, vice-chair Communication Committee IATDMCT, IATDMCT councillor





International Association of Therapeutic Drug Monitoring & Clinical Toxicology  
Annual General Meeting | Wednesday, September 21, 2022

## **Immunosuppressive Drugs Scientific Committee**

**Chair: Professor Satoshiro Masuda**  
Himeji Dokkyo University, JAPAN

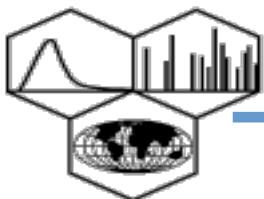
**Vice-Chair: Assistant Professor Florian Lemaitre**  
Rennes University Hospital, FRANCE



# Committee Members

- Markus J. Barten,
- Stein Bergan,
- Mercè Brunet,
- Klemens Budde,
- Uwe Christians,
- Brenda de Winter,
- Laure Elens,
- Vincent Haufroid,
- Dennis Hesselink,
- Kamisha Johnson-Davis,
- Pawel K. Kunicki,
- Loralie J. Langman,
- Ronald Lawson,
- Florian Lemaitre,
- Nuria Lloberas,
- Pierre Marquet,
- Satohiro Masuda,
- Binu Susan Mathew,
- Olga Millan,
- Michael Milone,
- Tomoyuki Mizuno,
- Dirk-Jan Moes,
- Ofelia Noceti,
- Michael Oellerich,
- Smita Pattanaik,
- Tomasz Pawinski,
- Natalia Riva,
- Christoph Seger,
- Les Shaw,
- Maria Shipkova,
- Judith Taibon,
- Teun van Gelder,
- Ron van Schaik,
- Raman Venkataramanan,
- Nils Tore Vethe,
- Sander Vinks,
- Pierre Wallemacq,
- Ping Wang,
- Eberhard Wieland,
- Randy Schneider,

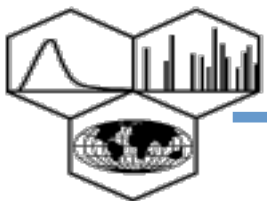
(+7 vs 2021; n=40 per Sept 2022)



# Background & Purpose

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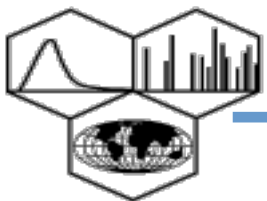
- To provide evidence-based recommendations for TDM of immunosuppressive agents
- To promote the knowledge and understanding of immunosuppressive drug analysis and interpretation of results
- To enhance communication between scientists and physicians of all disciplines involved in TDM of immunosuppressive drugs
- To encourage the effective application of TDM in transplant medicine, with the aim of optimizing clinical drug use and maximizing the clinical and economic benefits



# Committee achievements 2021-2022

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- Publications (I)
  - Therapeutic drug monitoring and dosage adjustments of immunosuppressive drugs when combined with nirmatrelvir/ritonavir in patients with COVID-19
    - 17 authors, majority from the ISD-SC committee, coordinators first and last authors Lemaitre and Langman
    - In press in TDM journal,  
*Therapeutic Drug Monitoring: August 09, 2022*  
*doi: 10.1097/FTD.0000000000001014*



# Committee achievements 2021-2022

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- Publications (II)

- A total

- ...of more than 650 papers authored or co-authored by members (PubMed) over the last two years. (The majority of these are not initiated by the ISD-SC, but to a large degree similar topics and also demonstrating the skills and activities of members of this committee.)

- In preparation:

- Consensus document
    - ” Everolimus Personalized Therapy: Second Version of Consensus Document by the International Association of Therapeutic Drug Monitoring and Clinical Toxicology”
    - Almost of members of immunosuppressive drugs committee as well as a couple of external expert of transplant immunology will contribute.
    - The draft manuscripts are now collecting and compyling.



# Committee achievements 2021-2022

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- Regional meeting
  - IATDMCT/SFPT Symposium Rennes
    - The future of immunosuppressive drug therapy in solid organ transplantation
    - Organized by Florian Lemaitre
      - Hybrid meeting on 21 June, 2022, Rennes University Hospital, France
    - Program:
      - Laure Elens “microbiota & pharmacotherapy in transplantation”
      - Anders Åsberg “microsampling approach for immunosuppressive drugs monitoring”
      - Loralie Langman “individualizing immunosuppressive treatment in solid organ transplantation”
      - Teun van Gelder “risk stratification and biomarkers: how to implement them in transplantation?”

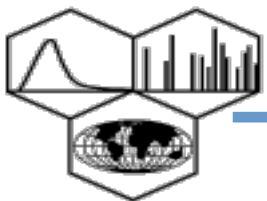


SFPT: Société de Pharmacologie et de Thérapeutique

# Committee achievements 2021-2022

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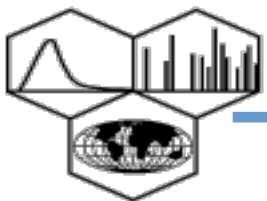
- Participations in Symposia and Workshops (I)
  - Euromedlab 2021 / Munich
    - Workgroup on Immunosuppressive Drugs (WG-ID)
    - Joint WG of IFCC and IATDMCT “Standardization of ISD TDM”
    - Chair: Christoph Seger
      - Virtual meeting on January 18, 2022



# Committee achievements 2021-2022

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- Participations in Symposia and Workshops (II)
  - 20<sup>th</sup> IATDMCT Congress; Prague, Czech Republic, Sept 2022. Contributions from members of the ISD-committee
    - Chairing 7 sessions
      - Symposium 1 “update topic of ISD TDM on organ transplantation”
      - Symposium 13 “Bioanalytical method”
      - Symposium 14 “MIPD of biotherapeutics”
      - Symposium 15 “PMx-ISD collaboration”
      - Oral session 2, 4 and 15
    - Presentation
      - plenary lecture 1
      - symposium 10, 14 and 15
      - TCI vs TDM debate
      - 14 oral presentations related to immunosuppressive drugs.
      - morning roundtables, poster sessions (not listed yet)

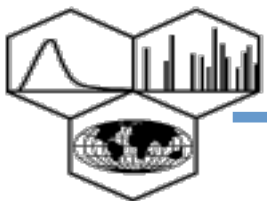




# Committee achievements 2021-2022

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- COMPASS – active participation
  - vol 20, issue 4 (December 2021)
    - Can you guess what happened? –A drug-drug interaction case series – Florian Lemaitre, Rennes University Hospital, France
  - vol 21, issue 1 (March 2022)
    - Immunosuppressive drugs (ISD) subcommittee: initiative for the standardization of ISD TDM  
Satohiro Masuda, Himeji Dokkyo University, Japan
  - vol 21, issue 2 (June 2022)
    - Metrological traceability of TDM measurement methods: Current developments in the field of immunosuppressive drug TDM  
Christoph Seger, Labordiagnostic St. Gallen West AG, Switzerland



# Committee achievements 2021-2022

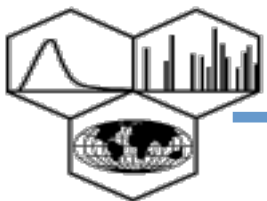
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- Educational activities

- We have an initiative to establish a course in TDM related to transplantation.

Educational materials for immunosuppressive drugs pharmacology:

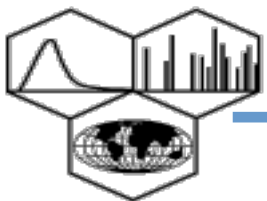
- Establish a course in TDM related to transplantation.
    - The project is still on its early stage but everyone agrees it is a good initiative.
    - The teaching platform should be discussed in details.
    - It would be for our young members.
    - This initiative including several questions need to be solved for establishing the material (course).



# New Projects 2021-

---

- Update of the everolimus consensus document
- Extension/Internationalization of the ISD TDM guidelines
- Initiative for inter-lab QC for intracellular measurements of tacrolimus
- inter-laboratory validation of the method for the analysis of 6-TG and 6-MMP (Mercè Brunet, Stein Bergan)





International Association of Therapeutic Drug Monitoring & Clinical Toxicology  
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## Pharmacogenetics Committee

**Chair: Jesse Swen**

Leiden University MC, NL

**Vice-Chair: Nicolas Picard**

Limoges University Hospital, FR

# Recent activities

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- Publications in TDM journal

Contribution to: Mycophenolate Personalized Therapy: Consensus Report by the International Association of Therapeutic Drug Monitoring and Clinical Toxicology (lead by prof Stein Bergan) *Ther Drug Monit 2021 Apr 1;43(2):150-200*

- Contribution in IATDMCT compass

**Swen JJ** and **Van der Lee M** on behalf of the Pharmacogenetics Committee. Artificial Intelligence for the prediction of enzyme activity: the future of pharmacogenomics  
*IATDMCT Compass 2022*

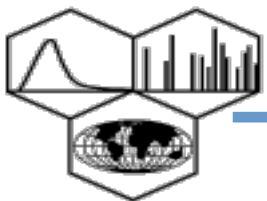
- Conference Session “Optimizing drug treatment with TDM and Pharmacogenetics; two peas in a pod” *IATDMCT annual meeting*



# Connections

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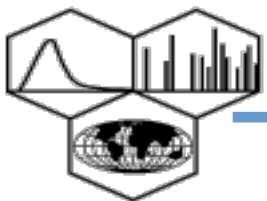
- CPIC (JS, RvS, VH, ML, JSv, JSt)
- Dutch Pharmacogenetics Working Group (JS, RvS)
- French National Network of Pharmacogenetics, RNPGx (NP, VH)
- EMA Pharmacogenetics Working Party (RvS)
- Ubiquitous Pharmacogenomics Project (UPGX) (JS)
- IFCC Pharmacogenetic Task Force (RvS)
- ESPT (European Soc Pharmacogenetics) (RvS)
- AACCC Personalized Medicine Division (RvS)



# Future activities

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- Make proposals for IATDMCT PGx session 2023
- Solicit new members to the committee
- Define next steps for PGx implementation based on results of the U-PGx PREPARE study (to be published in IATDMCT Compass)







International Association of Therapeutic Drug Monitoring & Clinical Toxicology  
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## **TDM of Biologics Committee**

**Chair: Annick de Vries (since Sept,2021)**

Sanquin Diagnostic Services, Sanquin, Amsterdam, NL

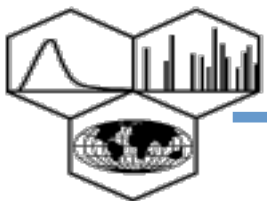
**Vice-Chair: Dirk Jan Moes (since Sept,2021)**

Department of Clinical Pharmacy and Toxicology, Leiden University Medical Centre,  
Leiden, NL

# Committee membership (updated Sept 2022)

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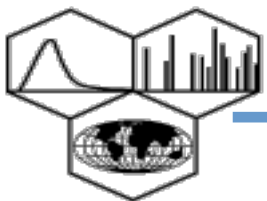
- Annick de Vries
- Núria Padullés (past chair)
- Anne Strik
- Bella Ungar
- Catherine Smith
- David Foster
- Floris Loeff
- George Khater
- Gertjan Wolbink
- Helena Colom-Codina
- Jordi Guardiola
- *Dirk Jan Moes*
- Murray Barclay (past vice-chair)
- José German Sanchez
- Julien Bensoussan
- Konstantinos Papamichail
- Niels Vande Castele
- Núria Padullés-Zamora
- Simon Davière
- Tomoyuki Mizuno
- Zoe van Kempen



# Educational activities

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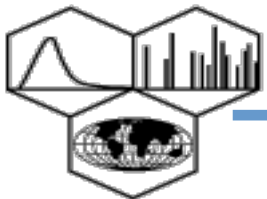
- Last calendar year was still victim of corona measures
- TDM of Biologics Symposium, 9 December 2022, Amsterdam, NL
  - One day conference, industry, clinicians, regulators and pharmacists
- Aim for: educational material for clinicians to support TDM of biologics in the clinic



# Scientific contributions

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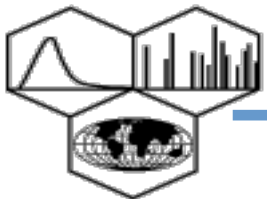
- Members of the biologics committee have more than 50 peer reviewed papers related to TDM of biologics during 2019, 2020 and 2021
  - >50 added in autumn 2021 until sept 2022
- Start consensus guideline infliximab (in progress, more details in next slide)
- Active participation in national and international conferences
- Compass submissions: 2022 (2x)
- IATDMCT 2022 Congress
  - three symposia
  - one joint with Pharmacometrics Committee
  - one symposium with abstract contributors

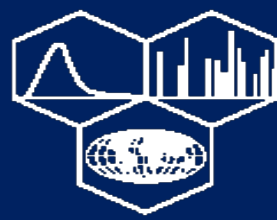


# Consensus guideline- TDM Biologics

## One drug / multiple pathologies

- Erwin Dreesen lead author (KUL, BE)
- TDM of infliximab in
  - Inflammatory bowel diseases
  - Dermatology; psoriasis
  - Rheumatoid disease
- Active contributions from key opinion leaders
  - Clinical: Séverine Vermeire (KUL, BE), Gertjan Wolbink (Reade, NL) and Catherine Smith (King's, UK) and their clinical fellows
  - Modelling: Ron Keizer and Sebastian Wicha
  - Members of this committee Dirk Jan Moes, Niels Vande Castele, Núria Padullés Annick de Vries, Jose German Sanchez Hernandez, Tomoyuki Mizuno, Konstantinos Papamichail, Jordi Guardiola Capón, Helena Colom Codina, Simon Davière





International Association of Therapeutic Drug Monitoring & Clinical Toxicology  
Annual General Meeting | Wednesday, September 21, 2022

## **Toxicology and Environmental Health Committee**

**Chair: Souleiman El Balkhi**

Univeristy Hospital of Limoges, France

**Vice-Chair: Antoine Dupuis**

University Hospital of Poitiers, France

**New Chair and Vice-Chair: Elected in September 2021**

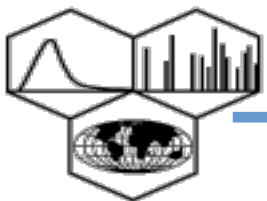
# Committee membership

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- **Nicolas Venisse, Poitiers, France**
- **David Kinniburgh, Calgary, Canada**
- Corinne Charlier, Liege, Belgium
- Franck Saint Marcoux, Limoges, France
- Guillaume Binson, Poitiers, France
- Guillaume Cambien, Poitiers, France
- Julien Robin, Poitiers, France
- Kamisha Johnson-Davis, Salt Lake city, USA
- Manuela Neuman, Toronto, Canada
- Noémie Plattard, Montreal, Canada
- Penny Colbourne, Edmonton, Canada
- Sami Haddad, Montréal, Canada
- Steeve Rouillon, Créteil, France

## New members - 2021

- Melissa Bennett, Calgary, Canada
- Roy Gerona, San Francisco, USA
- Jean Michel Monatte, Marseille, France





# Committee Initiatives Completed in 2022

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- **2 Articles for Compass:**
  - Human Biomonitoring Programs: Highlights from a Recent Canadian Workshop By Amy M. MacDonald, Melissa J. Bennett, David W. Kinniburgh, May 2022.
  - The impact of environmental antifungals exposure on fungal resistance to medical triazoles. By Souleiman El Balkhi, Sept 2022
- **Participation in working groups for national agencies : Sami Haddad and Nicolas Venisse** are member of the working group on **Biomarkers of exposure, French Agency for Food, Environmental and Occupational Health & Safety (ANSES)**



# Committee Initiatives Completed in 2022

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- **Symposium for the 2022 IATDMCT congress:**

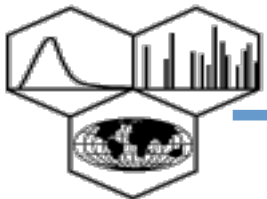
"Exposure to environmental pollutants in early life."

1 - Human biomonitoring programs around the globe focusing on exposure in children.  
Dr. Nicolas Venisse, Poitiers University.

2 - Assessing exposure in Pregnancy and Postpartum: focus on exposure of newborns to pesticides.  
Prof. Franck Saint-Marcoux. Limoges University.

3 - Effect of chronic exposure to glyphosate on fertility and growth and fattening of the progeny.  
Dr. Joelle Dupont, National Research Institute for Agriculture, Food and Environment, France.

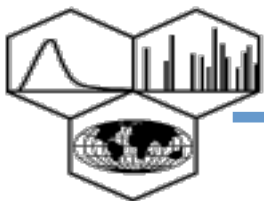
4 - Effect of glyphosate on gut microbiome.  
Dr. Robin Mesnage, King's college of London, UK.



# Committee Initiatives Completed in 2022

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- **Collaborative publication from committee members:**
  - Impacts of dietary exposure to pesticides on faecal microbiome metabolism in adult twins. Mesnage R, Bowyer RCE, **EI Balkhi S, Saint-Marcoux F**, Gardere A, Ducarmon QR, Geelen AR, Zwittink RD, Tsoukalas D, Sarandi E, Paramera EI, Spector T, Steves CJ, Antoniou MN. Environ Health. 2022 May
  - Chronic Dietary Exposure of Roosters to a Glyphosate-Based Herbicide Increases Seminal Plasma Glyphosate and AMPA Concentrations, Alters Sperm Parameters, and Induces Metabolic Disorders in the Progeny. Serra L, Estienne A, Bourdon G, Ramé C, Chevaleyre C, Didier P, Chahnamian M, **EI Balkhi S**, Froment P, Dupont J. Toxics. 2021 Nov
- **Participation in other international conferences:** The International Association of Forensic Toxicologists (TIAFT)
  - Innovative approaches for Toxicology studies using LCMS, **Franck Saint-Marcoux**.
  - Quantitative screening of pesticides and their metabolites in human matrices: Are we ready to switch to high resolution mass spectrometry?  
Elias Zarrouk, Pauline Griffeuille, **Souleiman EI Balkhi, Franck Saint-Marcoux**,



# Future activities

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- Make proposals for the 21<sup>st</sup> IATDMCT congress
- Make submissions to Compass
- Make submissions to Therapeutic Drug Monitoring
- Finalizing the Guideline on bioanalytical validation in Environmental Toxicology.

