

International Association of Therapeutic Drug Monitoring Annual General Meeting | Tuesday, September 18, 2018

AGENDA

Agenda

- President
- President Elect
- Past-President
- Secretary
- Treasurer
- Director of Education
- Communications Committee
- TDM Journal



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President

Topics to be discussed:

- Michael Oellerich
- Affiliate membership
- Developing countries fund
- Final report Kyoto meeting
- Standard of Practice committee

Michael Oellerich





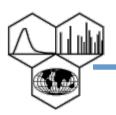
Thank you Michael





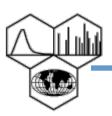
Affiliate membership

- German Society of Clinical Laboratory (DGKL)
- Japanese Society for TDM
- The International Transplantation Society
- American College of Clinical Pharmacology



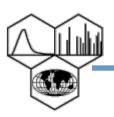
Developing countries fund

Iguazu: USD \$16,917



Kyoto 2017

- Final report
- Scientific success
- Positive financial balance



Standard of Practice Committee

- Standards of laboratory practice committee (1997)
- Later Standards of Practice Committee (2012)
- Phillip E. Morgan
- Simon Handley



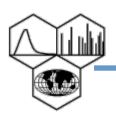
Membership Overview

Туре	Current
Full Member	292
Young Scientist	225
Junior Member	77
Resigned	0
Retired	12
Honorary	6
Total	612



Membership Overview

Country	Amount	Country	Amount	Country	Amount
Japan	74	South Korea	7	Bulgaria	1
India	68	Taiwan	6	Cameroon	1
USA	68	Thailand	6	Estonia	1
Netherlands	42	Mexico	5	Ethiopia	1
China	33	South Africa	5	Former Yugoslav Republic o	1
Australia	31	Spain	5	Ghana	1
Germany	27	New Zealand	4	Iran	1
Brazil	22	Poland	4	Israel	1
Canada	20	Uzbekistan	4	Jamaica	1
United Kingdom	19	Algeria	3	Kuwait	1
Belgium	18	Nepal	3	Liechtenstein	1
France	17	Tunisia	3	Mali	1
Sweden	12	Turkey	3	Mongolia	1
Norway	11	Czech Republic	2	Nambia	1
Switzerland	10	Denmark	2	Nigeria	1
Argentina	8	Hong Kong	2	Romania	1
Chile	8	Jordan	2	Sri lanka	1
Colombia	8	Rwanda	2	Uruguay	1
Italy	8	Singapore	2	Vietnam	1
Egypt	7	Sudan	2	West Bank and Gaza Strip	1
Malaysia	7	Austria	1	Zimbabwe	1





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President-Elect Report

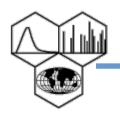
Yusuke Tanigawara

15th IATDMCT Congress (2017, Kyoto)

- Congress archives on the web
- http://www.iatdmct2017.jp/
- All programs and speakers
- All abstracts
- Pictures
- Final report
- All related information



The Congress surplus USD 70,000 is transferred and saved on 'Developing country fund' for use to support developing countries in future Congresses.



Upcoming IATDMCT Congresses

2019 Iguazu, Brazil

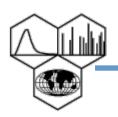




2020 Banff, Canada

2021 Rome, Italy

• 2022 ? / 3 bids



17th IATDMCT Congress (2019, Iguassu)

- Main Theme "Therapeutic Monitoring of Drugs and Clinical Toxicology for a Globalized World"
- Chair, Dr. Rafael Linden, Universidade Feevale
- Website: www.iatdmct2019.org



IATDMCT 2019

17th International Congress of Therapeutic Drug Monitoring & Clinical Toxicology

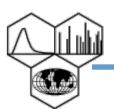
September 22-26, 2019 Foz do Iguassu, Brazil





17th IATDMCT Congress (2019, Iguassu)

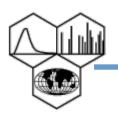
- Important dates
 - 1 October 2018: Registration and abstract submission open
 - 29 March 2019: Abstract submission deadline
 - 31 May 2019: Abstract notification to authors
 - 30 June 2019: Early registration deadline
 - 15 September 2019: Website registration closes
 - 22-26 September 2019: Congress



20th Congress in 2022

- 3 bids
- Guadalajara, Mexico
- Oslo, Norway
- Prague, Czech Republic

The decided venue will be disclosed at the closing ceremony on Wednesday.





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Past-President

Loralie Langman

Awards Committee

Because we a moving to annual meetings we are "splitting" the awards we offer each year

Even years - 2018	Odd years - 2019
C.E. Pippenger Award	Irving Sunshine Award
Victor Armstrong Young Investigator Award	Patsalos Prize



Awards for 2018

- C.E. Pippenger Award
 - Presented for Outstanding Contributions to Therapeutic
 Drug Monitoring
 - Roger W Jelliffe



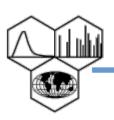
Awards for 2018

- Victor Armstrong Young Investigator Award
 - Presented to a Young Investigator for Exceptional Scientific Achievements

Laure Elens



- Thank you
- Merci





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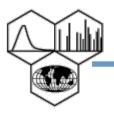
Secretary Report

Maria Shipkova Stuttgart, Germany

Membership Report

Updated IATDMCT Membership Summary (as of August 31, 2018)

Туре	Total 2017	Total 2018	% Change
Full Member	296 (45%)	292 (48%)	-1.35
Young Scientist	229 (34%)	225 (37%)	-1.75
Junior Member	113 (17%)	77 (13%)	-31.6
Member Award	0	0	0
Resigned	1	0	0
Retired	19	12	-36.8
Honorary	6	6	0
TOTAL	664	612	-7.8

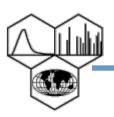


Loss Members/Country

- China 28
- Japan 21
- Netherlands 13
- USA 7
- Canada 7

Gain Members/Country

- India 17
- Australia 10
- Brazil 7
- Columbia 4





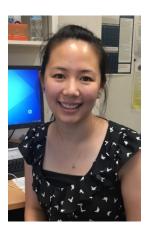
Member-Get-A-Member Campaign 2018
The Campaign started on January 1st and ended on August 31st, 2018.
The winners get free registration for the Brisbane Congress.

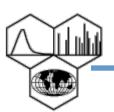
29 new members in total

Congratulations to:

Dr. Nicolas Venisse (France)

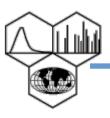
Dr. Cindy Lau (Australia)





Terms of reference: Affiliate Membership

- The IATDMCT is unique in its goal to promote the interest of Therapeutic Drug Monitoring and Clinical Toxicology internationally. It collaborates with a selected group of affiliated scientific societies that share its aims particularly on a national level. This synergistic relationship provides a platform for open collaboration and exchange of knowledge and experiences.
- Members of affiliated societies may join IATDMCT and enjoy the full function of IATDMCT membership benefits. Their IATDMCT dues will be reduced by \$ 20 (US) based on the FULL membership or YOUNG SCIENTIST membership fees of IATDMCT. The IATDMCT benefit of a 10% saving on the fee for a two-year membership remains unaffected. The \$ 20 (US)/year discount will apply on top of it.
- Eligible for this membership category are members of scientific societies with which a respective agreement is in place. Depending on this agreement additional benefits (e.g. reduction of the dues for the affiliated scientific society) may be available. For further information check with your society.
- 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 for more details.



How to apply for "Affiliate membership" at IATDMCT:

- Login to our website at <u>www.iatdmct.org</u>
- Complete the IATDMCT Membership Application Form by selecting "Affiliate membership" as the membership category. To do this you can use either the online- or the PDF application form.
- Send the form together with a proof of the payment of the membership fee at the partner society to either:

Email: info@iatdmct.org

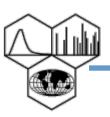
Fax: 1-613-531-0626

Mail to: IATDMCT

4 Cataraqui Street, Suite 310

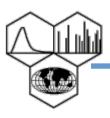
Kingston ON, K7K 1Z7 Canada

Pay by Credit Card (we accept Visa and MasterCard)or by Check



Affiliate Membership: Potential Partners

- JATDM
- AACP
- TTS
-

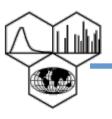


Other:

Travel grants IATDMCT Congresses:

- previous rules (5 grants a 2000 \$ US)
- the competition in the past was very strong, numerous applicants with equal quality
- usual practice: only once and preferably citizens of developing countries
- applications from IATDMCT members who are very active for IATDMCT (CC members)

for 2018: 15 grants a 1000 \$ US





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Treasurer Report

Denise A McKeown

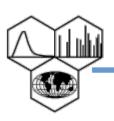
Forensic Medicine and Science, University of Glasgow Glasgow, UK

2017 Financials: Overview

- 2017 Revenue: \$304,860 (\$XXX,XXX)
 - TDM Journal Royalties: \$260,224
 - Membership Fees: \$41,302
 - Awards Revenue: \$3,334
 - 2017 Congress Surplus: \$XX,XXX
- Expenses: \$182,889
 - TDM Journal Related: \$113,141
 - Administrative Fees: \$28,291
 - Membership Services: \$41,458
- Surplus: \$121,971 (\$XXX,XXX)

2017 Financials: Administration Expenses

- Administration Expenses: \$28,291
 - Management Fee: \$15,000.00
 - Telecommunications: \$669.69
 - Administration Expenses: \$9,326.71
 - Professional Fees: \$3,294.50



2017 Financials: Membership Services Expenses

- Membership Services Expenses: \$41,458
 - Website: \$4,975.71
 - IATDMCT Compass: \$9037.03
 - Award Winners: \$6,217.71
 - International Travel Grants: \$10,037.00
 - Meetings: \$11,040.07
 - Sundry Expenses: \$150

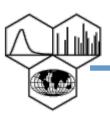


2017 Financials: Summary

- IATDMCT Assets
 - Remain strong
- Annual Treasurer Report
 - As a result of 2017 AGM member feedback a detailed Annual Treasurer Report will be produced
 - To be circulated via email to members and posted on the Members Only Area of the IATDMCT website
 - 2017 Report to be circulated following the finalisation of the 2017 financials
 - 2018 Report will be circulated once 2018 financials finalised

Queries or Questions?

- Contact
 - denise.mckeown@glasgow.ac.uk





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Communications Committee

Kamisha Johnson-Davis (Chair)

Salt Lake City, UT, USA

Ofelia Noceti (Vice-Chair) Montevideo, Uruguay

Edgar Spencer England, UK

Denise McKeown Glasgow, UK

Maria Shipkova Stuttgart, Germany

Paula Schaiquevich Buenos Aires, Argentina

> Manuela Neuman Toronto, Canada

Jana Stojanova Chile, South America Franck Saint-Marcoux Limoges, France

Eberhard Weiland Stuttgart, Germany

Olga Millan Lopez Barcelona, Spain

Ryuji Kato Osaka, Japan

Markus Meyer Heidelberg, Germany Nicolas Picard Limoges, France

Violette Gijsen Rotterdam, The Netherlands

Alain Verstraete Gent, Belgium

Sarah WilleBrussels, Belgium

Lewis Couchman London, UK

Thank you

Denise McKeown Glasgow, UK





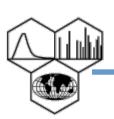
Maria Shipkova Stuttgart, German

Local Organizing Committee (Andrew McLachlan, Ross Norris, Lidia

Dalton, Stephanie McMahon)

- IATDMCT Office (Amy Jiang, Pamela Lyons)
- Communication Committee members
- IATDMCT Council





Compass Quarterly Newsletter

Compass team have done an outstanding job during 2018!







Associate Editor



Edgar Spencer England, UK

Editor-in-Chief

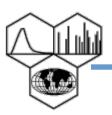


Paula Schaiquevich Buenos Aires, Argentina

Associate Editor



Franck Saint-Marcoux Limoges, France



IATDMCT Social Media Team

@IATDMCT on Twitter (>3000 tweets,986 followers)

Purpose: real time information on the latest topics

Managers: Olga Millan, Jana Stojanova, Ryuji Kato, Nicolas Picard, Lewis Couchman

IATDMCT Group on LinkedIn (780 members)

Purpose: interactive scientific discussion

Managers: Ofelia Noceti, Maria Shipkova, Ryuji Kato

IATDMCT Blog (monthly posts)

Purpose: on-line space to communicate to members and non-members

Posts: interviews with IATDMCT members, news highlights

Author: Jana Stojanova, Editors: Denise McKeown & Maria Shipkova

IATDMCT Facebook (145 likes, 154 friends)

Purpose: informal platform to communicate scientific news

Manager: Violette Gijsen, Kamisha Johnson-Davis

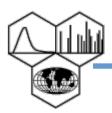






Blog 2018

MONTH	BLOG TOPIC	NUMBER OF HITS
JANUARY	TEUN VAN GELDER	746
FEBRUARY	JIANGTAO TANG	392
MARCH	KAMISHA JOHNSON-DAVIS	374
APRIL	MANUELA NEUMAN	330
MAY	Influence of Inflammation on Voriconazole metabolism	274
JUNE	2017 Charles Pippenger and Irvine Sunshine Award Winners	155
JULY	NICOLAS PICARD	110
AUGUST	JENNIFER MARTIN	92
SEPTEMBER	INDY SANDARADURA	
	ANDREW MCLACHLAN	
	SOPHIE STOCKER	



IATDMCT Communication Activities

IATDMCT E-News (monthly)

■Purpose: Latest topics & news communicated via email to members

■Topics: Office news, Congress updates, advertisements etc

New report of academic activities of members from the Scientific

Committees

■Co-Editors: Maria Shipkova and Manuela Neuman



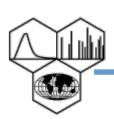
- LWW TDM Journal Adverts (every issue)
 - Purpose: free advertising space to promote IATDMCT
 - Adverts: Congress 2018, social media, website resources, scientific committees
 - Managers: Denise A McKeown

IATDMCT Website – Resources Area

Thank you

- Members/Speakers for providing material (webinars, presentations articles etc)
- IATDMCT Office for populating the material on the website & for their guidance
- Education Committee –select content material for website Katharina Rentsch
 Eric van Maarseveen
 Staffan Rosenborg





IATDMCT Congress 2018





communications@iatdmct.org

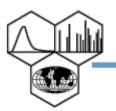
https://iatdmct2018.org/

IATDMCT Congress 2018

 Remember to download the Congress App for up to date information for the Congress

2nd Congress to provide Local Poster Printing Service







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Education Director Report

Erik van Maarseveen UMC Utrecht

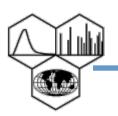
Katharina Rentsch
University Hospital Basel

Staffan Rosenborg Karolinska University Hospital

Activities of Directors of Education

- Posting of webcast presentation of previous meetings on Resources area
 - Including promotions in IATDMCT e-news updates

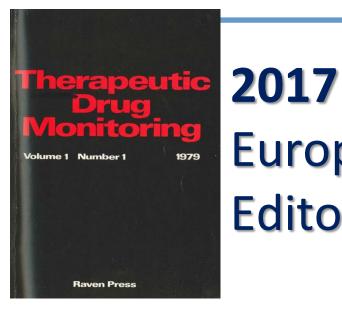
- Selection of talk taping for Brisbane congress
- First educational symposium at 2018 congress
 - Highlight!



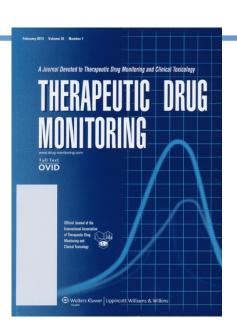
Future plans of Directors of Education

- Online posting congress materials <u>asap</u> after congress
 - For early access to IATDMCT members
- Discuss online Drug monographs in resources area
 - In close collaboration with IATDMCT SCs





2017European Office Editorial Report



Prof. Dr. med Dr. h.c. Michael Oellerich FAACC, FAMM, FFPath (RCPI), FRCPath Editor-in-Chief

Prof. Philip N. Patsalos PhD, FRCPath Associate Editor

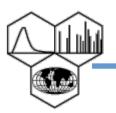


Impact Factor 1996 – 2017

- 1996 1.829
- 1997 1.836
- 1998 1.543
- 1999 1.383
- **■** 2000 − 1.732
- **2001 2.049**
- **2002 2.140**
- **2003 2.372**
- 2004 2.798
- 2005 2.718
- 2006 3.032

- 2007 2.392
- 2008 2.410
- 2009 2.429
- 2010 3.127
- 2011 2.491
- 2012 2.234
- 2013 1.926
- 2014 2.376
- 2015 2.094
- 2016 2.178
- 2017 2.092

5 Year Impact Factor: 2.1332



Impact Factor 1995 - 2017

Impact Factor



Manuscript Influx

Manuscripts received by the European Office:

: 132

: 125

011: 123

012: 170

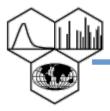
: 140

: 151

: 126

: 142

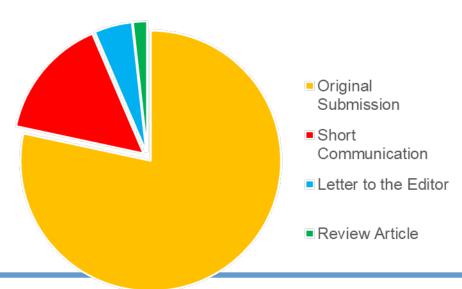
2017: 171

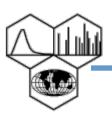


Manuscripts received by the European Office

The number of submissions received in 2017 were:

- Original Articles : 134
- Short Communications: 26
 - Letters to the Editor : 8
 - Review Articles: 3





Acceptance Rates

For manuscripts *received* in 2017:

44% accepted
45% rejected after peer review
10% rapidly rejected
1% pending

Submitted manuscripts to the European Office by *Country of Origin* in 2017

Top 10

1. China: 32

6. Spain: 10

2. Japan: 20

7. Norway: 8

3. The Netherlands: 18

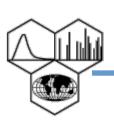
8. Germany: 7

4. France: 10

9. United Kingdom: 6

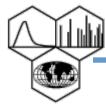
5. Italy: 10

10. Australia: 5

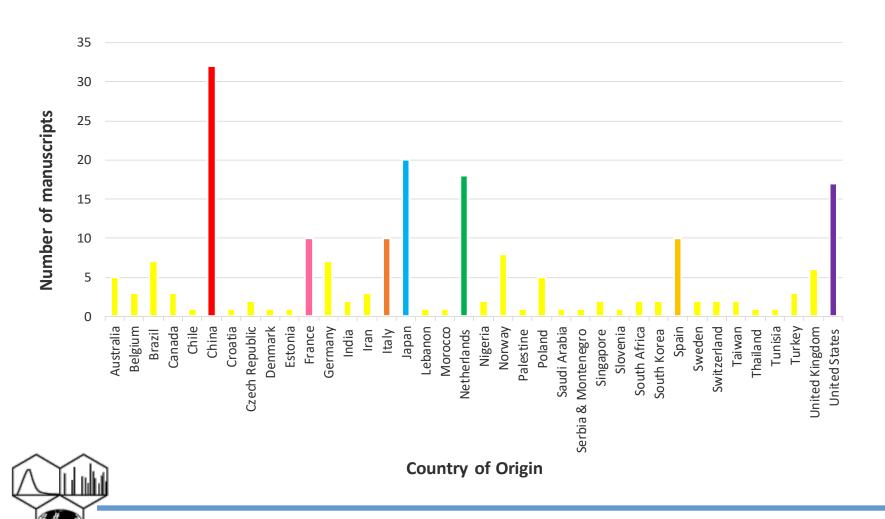


Status of submitted manuscripts to the European Office in 2017

	Accept	Reject	Pending	Rapid Reject	Withdrawn
Australia	3	2			
Austria					
Belgium	1	2			
China	6	26			
Croatia	1				
Czech Republic	1			1	
Estonia	1				
France	6	4			
Germany	3	3	1		
India		2			
Iran		2		1	
Italy	5	4		1	
Japan	11	9			
Lebanon		1			
Morocco		1			
Netherlands	13	5			
New Zealand					
Nigeria		2			
Norway	6	2			
Palestine		1			
Poland		5			
Portugal					
Saudi Arabia		1			
Serbia & Montenegro		1			
Singapore		2			
Slovenia		1			
South Korea	2	_			
Spain	5	5			
Sweden	2				
Switzerland	1	1			
Taiwan	1	1			
Thailand		1			
Tunisia 		1			
Turkey		2		1	
UK	4	2			
USA	2				

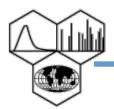


All submitted manuscripts in 2017 by Country of Origin



2017 Turnaround Times

- The time from submission to published ahead of print: 21 weeks
 - The time from acceptance to published ahead of print: 5 weeks
 - The time from submission to print : 29 weeks (2016: 25 weeks)
 - The time from acceptance to print : 13 weeks (2016: 12 weeks)
- The page usage quota was 800 pages for 2017 (2016: 840). 686 pages in total were used against the budget, meaning we were under the budget by 154 pages.
 - The current European backlog (after the August 2018 issue) includes 5 manuscripts.



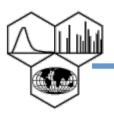
Manuscript Rating

In % of total accepted and rejected manuscripts

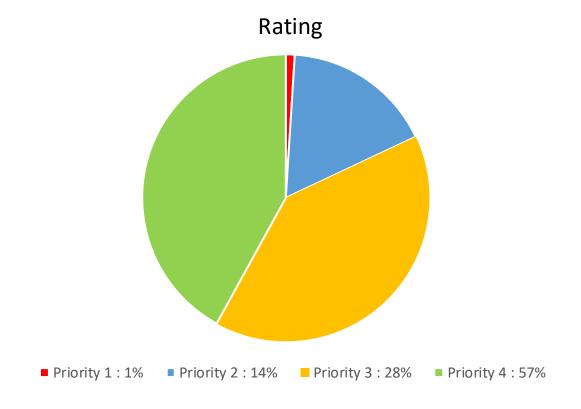
2017	2014:	
Priority 1: 1% Priority 2: 17% Priority 3: 40% Priority 4: 42%	Priority 1: 3% Priority 2: 35% Priority 3: 57% Priority 4: 5%	
2016:	2013:	

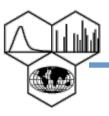
Priority 1: 1%
Priority 2: 14%
Priority 2: 32%
Priority 3: 28%
Priority 4: 57%
Priority 4: 10%

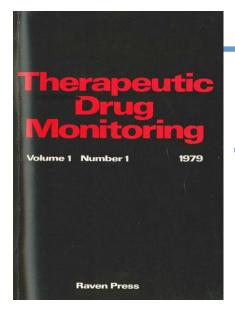
2015: 2012: Priority 1: 2% Priority 1: 5% Priority 2: 18% Priority 2: 33% Priority 3: 50 % Priority 4: 30% Priority 4: 13%



2017 Manuscript Rating





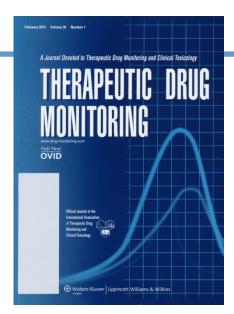


2018 Interim European Office Editorial Report

Prof. Dr. med Dr. h.c. Michael Oellerich FAACC, FAMM, FFPath (RCPI), FRCPath Editor-in-Chief

Prof. Philip N. Patsalos PhD, FRCPath Associate Editor





Acceptance Rates 2018*

For manuscripts *received* in 2018:

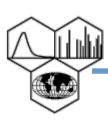
26% accepted
26% rejected after peer review
9% rapidly rejected
39% pending

Submitted manuscripts to the European Office by Country of Origin in 2018

Top 10

- 1. China: 16**
- 2. Japan: 6
- 3. France: 4
- 4. Germany: 4
- 5. Italy: 3

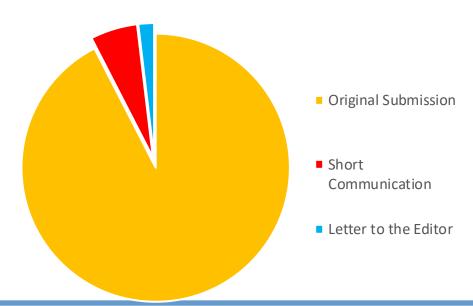
- 6. Norway : 3
- 7. Australia: 2
- 8. Iran: 2
- 9. Croatia: 1
- 10. The Netherlands: 1

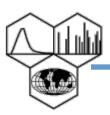


Manuscripts received by the European Office

The number of submissions received in 2018* are:

- Original Articles : 49
- Short Communications: 3
 - Letter to the Editor: 1





Turnaround Times

- The time from submission to published ahead of print: 14 weeks
 - The time from acceptance to published ahead of print: 1 week
 - The time from submission to print : 26 weeks (2017: 29 weeks)
 - The time from acceptance to print : 14 weeks (2017: 13 weeks)
- The page usage quota is 800 pages for 2018 (2017: 800). 396 pages in total have been used against the budget, meaning 444 pages are left.
 - The current European backlog (after the August 2018 issue) includes 5 manuscripts.

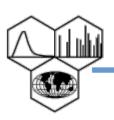
Manuscript Rating

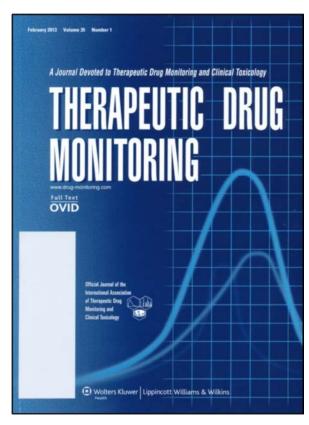
Priority 1: 0%

Priority 2: 15%

Priority 3: 56%

Priority 4: 29%





2018 Interim Denver Office Editorial Report*

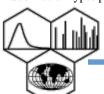
Uwe Christians MD, PhD Editor-in-Chief

Philip Patsalos, PhD Associate Editor Maria Shipkova, MD Reviews Editor

Wanzhu Zhao, MA Managing Editor

*01/01/2018-06/12/2018

Submission types processed at the Denver Office: North America and Chinese Original Articles, all Review Articles.



Acceptance Rate

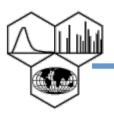
From 01/01/2018 to 06/13/2018

- Total manuscripts received: 67
- Accept: 40%
- Reject: 46%
- Pending: 13%



Manuscripts Ratings (1-5)

Article Type	Clinical relevance	Scientific or clinical contribution	Presents new information	Priority
Original Manuscript	2.49	2.6	2.43	2.55
Review Article	2.46	2.75	2.92	2.58
Adjusted Averages	2.233	2.59	2.62	2.66

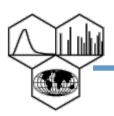


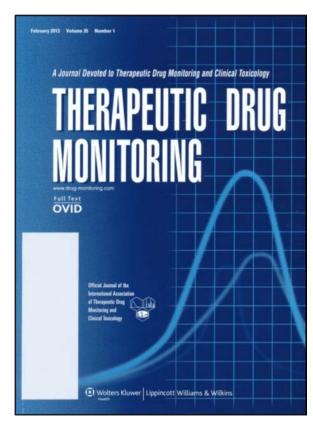
Editorial Office Turnaround Time

	Average Number of Days
Submission to Editor Assignment	0.7 (2017: 1.9)
Submission to Reviewer Invitation	1.2 (2017: 3.6)
Submission to First Decision	29.8 (2017: 38.4)

Production Turnaround Time

	Average Number of Weeks
Submission to In Production	11 weeks
Final Decision to In Production	3 weeks
Submission to Actual Print	26 weeks





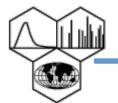
2018 Editorial Report*

Uwe Christians MD, PhD
Editor-in-Chief

Philip Patsalos, PhD Associate Editor Maria Shipkova, MD Reviews Editor

Wanzhu Zhao, MA Managing Editor

*After 06/13/2018



Acceptance Rate

From 06/13/2018- now

Total manuscripts received: 49

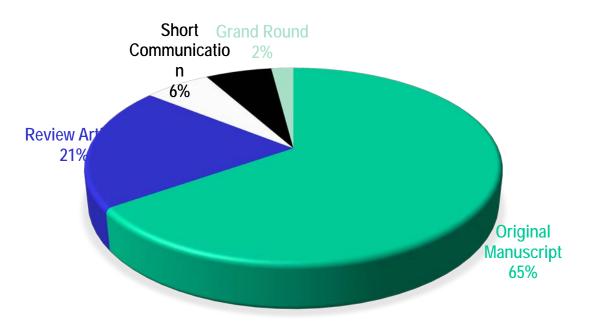
Accept: 4%

Reject: 20%

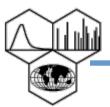
Pending: 76%



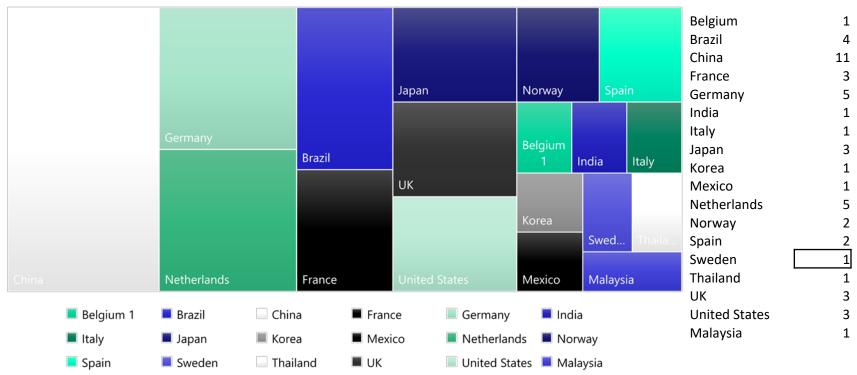
Submission Types

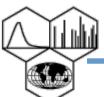


Original Manuscript 32
Review Article 10
Letter to the Editor 3
Short Communication 3
Grand Round 1



Manuscripts Received by Country of Origin



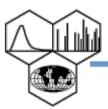


Editorial Office Turnaround Time

	Average Number of Days
Submission to Editor Assignment	1.3 (2017: 1.9)
Submission to Reviewer Invitation	3.6 (2017: 3.6)
Submission to First Decision	20.3 (2017: 38.4)

Production Turnaround Time

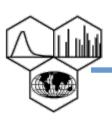
	Average Number of Weeks
Submission to In Production	4 Weeks
Submission to PAP	No sufficient Data
Submission to Print	No sufficient Data



Issue Page Usage Report

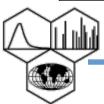
The current European backlog (after the December 2018 issue) includes 6 manuscripts.

Issue Month	Total Pages counted against budget	# pages over (+)/under(-) allowance
Feb	163	22
Apr	131	-10
June	102	-38
Aug	137	-3
Oct	148	9
Dec		



Manuscripts Ratings (1-5)

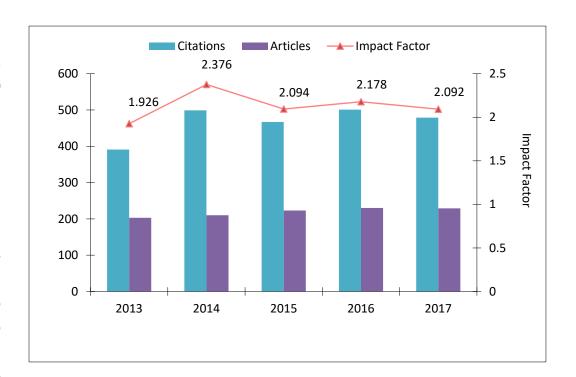
Article Type	Clinical relevance	Scientific or clinical contribution	Presents new information	Priority
Letter to the Editor	2.5	2.33	2.67	2.33
Original Manuscript	2.12	2.7	2.48	2.68
Review Article	2.5	2.75	2.75	2.75
Short Communication	3	3	2	3
Adjusted Averages	2.53	2.7	2.48	2.69

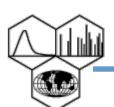


Impact Factor 1996-2017

- 1996 1.829
- 1997 1.836
- 1998 1.543
- 1999 1.383
- 2000 1.732
- 2001 2.049
- 2002 2.140
- 2003 2.372
- 2004 2.798
- 2005 2.718
- 2006 3.032

- 2007 2.392
- 2008 2.410
- 2009 2.429
- 2010 3.127
- 2011 2.491
- 2012 2.234
- 2013 1.926
- 2014 2.376
- 2015 2.094
- 2016 2.178
- 2017 2.092

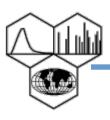




Current Editorial Office Manuscript

Status

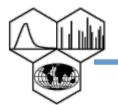
	Accept	Revision	Pending
Belgium	1	1	
Brazil			3
China			9
Colombia			1
France	1		5
Germany	2	3	2
Iran		1	
Italy	1	1	
Japan			2
KOREA, REPUBLIC OF			3
Mexico			1
Netherlands		1	3
Norway		1	2
Poland		1	1
South Africa		1	
Spain			2
Sweden		1	
United Kingdom			3
United States	1	6	3



Social Media Presence: Facebook



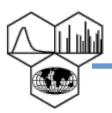
Page Views	Page Previews	Page Likes	Reach	Post Engagement	Page Follower
94%	400%	200%	306%	32%	200%



Social Media Presence: LinkedIn

Average audience reached	703
Laboratory Scientist	56
Pharmacist	48
Research/Graduate Assistant	37
University Professor/Lecturer	36
Student/Intern	26
Salesperson	24
CEO/Executive Director	21
Medical Assistant/Technician	20
Clinical Research Specialist	16

Data analysis based on most recent LinkedIn post





International Association of Therapeutic Drug Monitoring Annual General Meeting | Tuesday, September 18, 2018

Alternative sampling strategies Committee

Jan-Willem Alffenaar, PhD, PharmD, Clinical Pharmacologist (Chair)
University Medical Center Groningen
University of Groningen, Groningen, The Netherlands

Christophe Stove, PhD (Vice-Chair)
Laboratory of Toxicology, Department of Bioanalysis, Faculty of Pharmaceutical Sciences, Ghent University, Ghent, Belgium

Committee Membership

- Current Members
- Jan-Willem Alffenaar
- Christophe Stove
- Yngve Berqvist
- Michael Boettcher
- Begoña Delgado-Charro
- Pleasant Hooper
- Brian Keevil
- Rafael Linden
- Jan Gerard Maring
- Roland Meesters

- Leo Stolk
- Birgit Koch
- Constantinos Pistos
- Remco Koster
- Past Members
- Bert Ooms (retired)
- Otto Halmingh (stopped because of policy change of the Company)

Activities

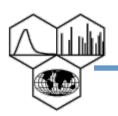
DBS Guideline

- This guideline defines key elements necessary for the validation of dried blood spot analysis.
- Guidance and criteria are given on the application of these validated methods in the routine analysis of
 - non-regulatory study samples from animal and human studies
 - samples from routine TDM.



Activities

- Guideline development
 - Drafted outline of the guideline
 - Draft of different chapters followed by monthly Skype meeting
 - Circulation of drafted chapter within committee for critical review and feedback
 - Final draft circulated within committee
- Presentation at IATDMCT Congress in Kyoto Japan.
- Artwork is being finalized (Sept 2018)
- Submission to TDM journal for publication (Oct-Nov 2018)



Activities

56" ANNUAL MEETING OF THE INTERNATIONAL
ASSOCIATION OF FORENSIC TOXICOLOGISTS (TIAFT) 2018

ABSTRACT BOOK

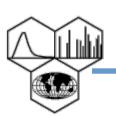
TIAFT2018

26-30 / 08 GHENT BELGIUM

PROGRAM & ABSTRACT BOOK



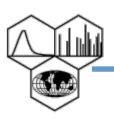
IATDMCT & TIAFT Joint Young Scientist Symposium at TIAFT2018 (Ghent, Belgium)



Publications

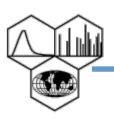
Compass

- March '18 edition: Oral fluid a suitable specimen for compliance testing in psychopharmacotherapy and substitution therapy by M Böttcher and O Beck
- June '18 edition: Dried blood spot sampling in direct oral anticoagulants, what is the future? by C Pistos
- Sept '18 edition: Measurement of testosterone concentration in dried blood samples with haematocrit correction by D Marshall and BG Keevil



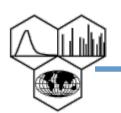
Output

- Presentations
 - $n \sim 10$
- Peer reviewed papers related to alternative sampling:
 - $n \sim 30$



Aims

- To provide evidence-based recommendations for CTDOA scientists, clinicians, laboratory and health care personal about of drugs of use and misuse
- To promote the knowledge and understanding of drug analysis, clinical toxicological normal and abnormal values and interpretation of results
- To enhance communication between scientists and physicians of all disciplines involved in CT of therapeutics and drugs of misuse
- To encourage the effective application of CT in all aspects of medicine, with the aim of optimizing clinical therapeutic use, avoid drug adverse reactions or interaction between drugs of use and misuse and maximizing the clinical and economic benefits



86

Committee Achievements for 2018

- Organizing and participation in Symposia and workshops
- IATDMCT Congress, Brisbane 2018. Organization and active participation in symposia and oral and poster presentations.
- Organization: Alcohol and Drugs (Rehovot, Israel, July, 2017), Alcohol and Gut -Liver Axis, Satellite Symposium for Research Society on Alcoholism (San Diego, CA, June 2018), Canadian Society for Pharmacological Sciences, Toronto, ON, Canada, July 2018;
- Speakers: The Ontario Society for Clinical Chemistry (Toronto, ON, Canada—November 2017), Canadian Society for Clinical Chemistry (Ottawa, ON, Canada, June 2018), Symposium on *Risk factors for Alcoholic Liver Disease* in International Association for Biological Research on 2018 Congress, (Kyoto, Japan, September 2018)

- Participation in Symposiums and workshops
- IATDMCT
- Active participation in the Compass

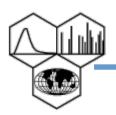
Members of the Committee wrote articles for each issue publish at the Compass

New members of our Committee

Cristiana Stefan Toronto Canada

Minodora Dobreanu Targu Mures Romania

Daniel Kolnick Haifa Israel

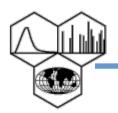


Committee Initiatives for 2019

- Participation in Symposiums and workshops
- Proposals for Plenary Lectures, Symposiums, workshops, and contributed papers for The 17TH IATDMCT Congress Iguaçu, Brazil, 22-25 September 2019.
- Symposium on Personalized Medicine Meeting. Jerusalem, Israel, July 2019
- Symposium on Alcohol and Cancer, Road Island, USA, April 2019
- Symposium on Alcohol and Microbiota, RSA, Minneapolis, USA, 2019
- Symposium on Stellate cell and Liver Fibrosis, Toronto, Canada, 2019

Active participation in the Compass

We are going to participate with 6 reports during 2019.



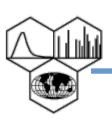
- Active participation in supplying materials for the e-news, website, including educational materials
 - Kamisha Johnson Davis and Manuela Neuman will coordinate the contribution of the Communication Committee Maria Shipkova (TDN Sc Committee) and Manuela Neuman will edit e-News for Communication Committee
- Participation in a review manuscript on: Biomarkers for Drug-induced Liver Injury to be published in TDM
 Journal in 2019. Editor: Maria Shipkova
- Establishing Consortiums to facilitate:
- Multi-centric research projects
- Inter-laboratory validation and quality control
- Consensus documents and guidelines
- Publications

Committee Initiatives for 2019

Initiatives of the Working Groups

The Biomarkers Working Group

- Innovative approach in personalized and precision medicine
- Pharmacokinetic
- Immuno-toxico-kinetics
- Drug Discovery
- Interaction between drugs of use and misuse
- Herbal-induced injury to different organs
- Infectious disease and therapeutic interactions
- Biomarkers in hypersensitivity Syndrome
- Pharmacogenetic and Justice
- Continue collaboration between the members of the committee
- Collaboration with several national and international scientific organization



Background & Purpose

- 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



Chair: Mercè Brunet Vice-Chair: Stein Bergan

Consensus Documents

Committee Achievements for 2018

- o Therapeutic Drug Monitoring of Tacrolimus-personalized Therapy: Second Consensus Report. Status: editing the whole document to be published in TDM at the end of 2018. Participants: practically all members of the Immunosuppressive Drugs Scientific Committee (ISDs SC) and some members from the SC of PG. Coordinators: Mercè Brunet and Stein Bergan.
- Participation in Symposiums and workshops (I)
- IATDMCT Congress, Brisbane 2018. Active participation in symposiums (1, 2, 5, 14, 16) and contributed papers.
- Participation in The 13th Congress of the Polish Transplantation Society, Session: Biomarkers combined with TDM of Immunosuppressive Drugs. Warsaw, October 2017. Participants: M. Brunet, D. Hesselink. Chairs: T. Pawinski, P. Kunicki.
- Symposium on Personalized Immunosuppression to improve clinical outcomes in EUROMEDLAB 2019 Congress,
 SECQ Joint Scientific Meeting in Barcelona, May 2019. 23rd European Congress of Clinical Chemistry and

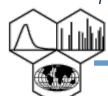
Laboratory Medicine. Proposal approved by the scientific committees, May 2018. Participants: F. Lemaitre,

M. Brunet, T. van Gelder.

Committee Achievements for 2018

- Participation in Symposiums and workshops (II)
- IATDMCT Symposium at the 15th Annual Congress of the DGKL "Laboratory medicine the foundation for diagnosis and treatment", 26-29 September 2018, Mannheim, Germany. Lecture: TDM of tacrolimus updated: introducing a new IATDMCT consensus document (Analytical Section), M. Shipkova. Chairs: C. Seger and M. Shipkova.
- o IATDMCT Symposium at the 5th EFLM-UEMS European joint Congress "Laboratory Medicine at the clinical Interface".

 Lecture: Therapeutic drug monitoring in transplant patients, E Wieland. October 2018.
- Active participation in the Compass
- First report, Insight miRNAs as Biomarkers in Clinical Transplantation by O. Millán & M.Brunet, was published in COMPASS Vol17 issue 2, June 2018.
- Second report, Therapeutic drug monitoring of Mycophenolic acid products: Evidence and Knowledge gaps, laboratory and clinical experience by T. van Gelder, will be published in COMPASS Issue 4, November 2018.



Committee Achievements for 2018

- Achievements of the Working Groups of the Immunosuppressive Drugs Committee
- The Biomarkers Working Group*

Contribution of Section "Pharmacodynamic Biomarkers for TAC Monitoring" to *Therapeutic Drug Monitoring of Tacrolimus-Personalized Therapy: Second Report.* Participants: O. Millán, C. Sommerer, O. Noceti. Lead: E. Wieland, K. Budde.

Contribution of manuscript "Pharmacodynamic Monitoring of mTOR inhibitors" to *Therapeutic Drug Monitoring Focus Issue*. Participants: O. Millán, P. Marquet, E. Wieland, M. Brunet. Lead: M. Shipkova.

*Leader: Uwe Christians

The Intracellular tacrolimus measurement Working Group*

Measuring intracellular concentrations of immunosuppressive drugs: recommendations from the International Association for Therapeutic Drug Monitoring and Clinical Toxicology (IATDMCT) expert panel for calcineurin inhibitors. Manuscript to be published in TDM Journal 2018/2019. Participants: N.T. Vethe, A.

D'Avolio, C. Tron, I. Robertsen, B. De Winter, A. Denicolo, Birgit Koch, T. Van Gelder, M. Brunet,

- S. Bergan, D. Hesselink, and P. Wallemacq. Lead: F. Lemaitre.
- * Leader: Florian Lemaitre

Committee Achievements for 2018

- Achievements of the Working Groups of the Immunosuppressive Drugs Committee (II)
- Standardization of ISDs TDM Working Group*
- Immunosuppressive Drugs WG-ID was established by the International Federation of Clinical Chemistry and Laboratory Medicine (IFCC).
 - Terms of Reference: The WG is devoted to the establishment of candidate reference procedures and reference materials for immunosuppressive drugs (ISDs) as cyclosporine, sirolimus, tacrolimus, everolimus, and mycophenolic acid (MPA). Demonstration of the current state of the art in ISDs-TDM by measurement comparison will define the need for harmonization or-if feasible standardization of measurement services.
 - Current projects:
 - Regulatory frame work: Submit to the JCTLM reference materials, measurement methods and measurement services established within the WG-ID.
 - Other projects, initiatives for 2019

*Leaders: Christoph Seger, Loralie Langman

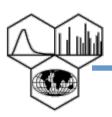


Committee Initiatives for 2019

- Participation in Symposiums and workshops
- Proposals for Plenary Lectures, Symposiums, workshops, and contributed papers for The 17TH IATDMCT Congress
 Iguaçu, Brazil, 22-25 September 2019.
- Symposium on Personalized Immunosuppression to improve clinical outcomes in EUROMEDLAB 2019 Congress &
 SECQ Joint Scientific Meeting. Barcelona, May 2019. F. Lemaitre, M. Brunet, T. van Gelder.
- Active participation in the Compass
- We are going to participate with 2 reports during 2019.
- Active participation in supplying materials for the website, including educational materials
 Mercè Brunet and Stein Bergan will coordinate the contribution of the Committee.
- Participation in a review manuscript on: TDM and immunosuppressive drugs: originals and generics. With the participation of members of the ISDs Committee. To be published in TDM Journal in 2019. Leaders: T. Pawinski & P.

Committee Initiatives for 2019

- Consider Establishing Consortiums to facilitate:
- Multicentric research projects
- Inter-laboratory validation methodologies
- Consensus documents and guidelines



Committee Initiatives for 2019

Initiatives of the Working Groups (I)

The Biomarkers Working Group

Second Consensus Document on Biomarkers of ISDs in Transplantation. Participants: all members of the BWG.

Leader: Uwe Christians

The Intracellular tacrolimus measurement Working Group

Consider an external quality control program

Proposal: Coordinate a clinical trial to determine the therapeutic range for intracellular IS drugs concentrations. Participants: all members of the WG.

Leader: Florian Lemaitre

Standardization of ISD TDM Working Group (WG-ID)

The analytical standardisation driven by the IFCC and a committee co-chaired by L. Langman and C. Seger, and the implementation of the standardisation leading to all laboratories providing "identical" results, which will be driven by the ISDs Committee. Participants: M.J. Barten, S. Bergan, M. Brunet, U. Christians, B. De Winter, L. Elens, D.W. Holt, P.K: Kunicki, S. Masuda, D. Moes, T. Pawinski, L.M. Shaw, M. Shipkova, N. Tore Vethe, T. Van Gelder, P. Wallemacq, E. Wieland.

easers: Christoph Seger, Loralie Langman

Committee Initiatives for 2019

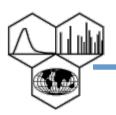
- Initiatives of the Working Groups (II)
- Standardization of ISDs TDM Working Group (Cont.)

WG-ID Projects:

- Measurement comparison initiative aimed to assess the state of the art in ISD TDM
- Production of reference materials on method comparability.
- Establishment of reference methods to be listed in the JCTLM database
- Establishing reference procedures: Establishment of a reference laboratory network and a reference

measurement service network

Leaders: Christoph Seger, Loralie Langman



IATDMCT Immunosuppressive Drugs Committee Members

Chair

Brunet Mercè Barcelona, Spain

Vice-Chair

Bergan Stein Oslo, Norway

Members

Surname Forename Location

Barten Markus Hamburg, Germany

Billaud Eliane Paris, France

Budde Klemens Berlin, Germany

Christians Uwe Hannover, CO, USA

Cooper Don Manchester, UK

Elens Laure Brussels, Belgium

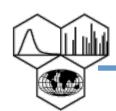
Hesselink (past Chair) Dennis Rotterdam, Netherlands

Holt David W. London, UK

Johnson-Davis Kamisha Salt Lake City, USA

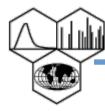
Kunicki Pawel K. Warsaw, Poland

Langman Loralie J. Rochester, MN, USA



IATDMCT Immunosuppressive Drugs Committee Members II

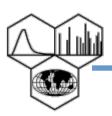
Members		
Surname	Forename	Location
Lemaitre	Florian	Rennes, France
MacPhee	lain	London, UK
Marquet	Pierre	Limoges, France
Mason	Donald	Milford, MA, USA
Masuda	Satohiro	Fukuoka, Japan
Mathew	Binu	Vellore, India
Millán	Olga	Barcelona, Spain
Milone	Michael	Philadelphia, PA, USA
Moes	Dirk-Jan	Leiden, Netherlands
Morris	Ray	Adelaide, SA, Australia
Noceti	Ofelia	Montevideo, Uruguay
Oellerich	Michael	Göttingen, Germany
Pawinski	Tomasz	Warsaw, Poland
Seger	Christoph	Innsbruck, Austria
Shaw	Les	Philadelphia, PA, USA
Shipkova	Maria	Stuttgart, Germany
Taylor	Paul	Brisbane, QLD, Australia



IATDMCT Immunosuppressive Drugs Committee Members III

\/	er	nh	ρI	2
IVI	CI.	IIN	v	.

Surname	Forename	Location
van Gelder	Teun	Rotterdam, Netherlands
van Schaik	Ron	Rotterdam, Netherlands
Vethe	Nils Tore	Oslo, Norway
Vinks	Sander	Cincinnati, OH, USA
Wallemacq	Pierre	Brussels, Belgium
Wang	Ping	Houston, TX, USA
Wieland	Eberhard	Stuttgart, Germany



Members of the PGx Committee

Vincent Haufroid (chair)

University of Louvain, Brussels, BE

Nicolas Picard (vice chair)

Limoges University Hospital, FR

Teun van Gelder

Erasmus MC Rotterdam, NL

Mark Linder

University of Louisville, USA

Werner Steimer

Technische Universitat Munchen, GER Leiden University MC, NL

Jain McPhee

St George's University London, UK

Ron van Schaik

Erasmus MC Rotterdam, NL

Laure Flens

University of Louvain, Brussels, BE

Stein Bergan

Oslo University Hospital, NO

Jesse Swen

Tsuyoshi Fukuda

Cincinnati children's Hospital, USA

Steven Wong

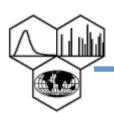
Wake Forest School of Med., USA

Jana Stojanova

University of Valparaiso, Chile

Andrew Somogyi

University of Adelaide, Australia



Recent activities

Publications in TDM journal

Haufroid V and **Picard N** (2018) Pharmacogenetic biomarkers predictive of drug pharmacodynamics as an additional tool to therapeutic drug monitoring (invited editor: Shipkova M). *Ther Drug Monit, submitted on July 31th*

Haufroid V, **Picard N**, Hesselink D, **Elens L**, Masuda S, **Van Schaik R** (2018)
Contribution to the pharmacogenetic chapter for the second consensus report on
Tacrolimus TDM (invited editors: Brunet M and Bergan S). *Ther Drug Monit, in submission*

Contribution in IATDMCT compass

Picard N and **Haufroid V** on behalf of the Pharmacogenetics Committee. Pharmacogenetic-based personalized therapy: The French national network of pharmacogenetics (RNPGX) proposed levels of evidence and recommendations. *IATDMCT Compass March 2017: 4-5*

Next contribution to the IATDMCT compass; November 2018

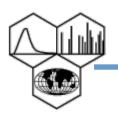
Recent activities

Organization of the PGx session for Brisbane 2018

Linder M and **Somogyi A** (<u>chairs of the PGx session</u>) Pre-emptive pharmacogenetics testing: is this the right approach?

- 1. Linder M, USA
- 2. Guchelaar H.J., The Netherlands
- 3. Dunnenberger M, USA
- 4. Wang Y.T., China
- Validation of minimal NGS panel for PGx applications

Picard N and **Haufroid V**, on behalf of the Pharmacogenetics Committee, in the French national network of pharmacogenetics (RNPGX). Panel in validation



Connections

- AACC Personalized Medicine Division (RvS)
- IFCC Pharmacogenetic Task Force (RvS)
- ESPT (European Soc Pharmacogenetics) (RvS)
- EMA Pharmacogenetics Working Group (RvS)
- Dutch Pharmacy Group Pharmacogenetics (RvS, JS)
- Dutch Clinical Chem Pharmacogenetics Network (RvS, JS)
- French National Network of Pharmacogenetics, RNPGx (NP, VH)
- European Pharmacogenetics Research Network EuPIC (RvS, VH, NP, LE, JS)
- H2020 European Project (UPGX) (JS, RvS)
- CPIC (RvS, VH, ML, JSv, JSt)

Future activities

- Make proposal for IATDMCT PGx session in Foz Do Iguassu, Brazil, 2019
- Propose/validate a (minimal) NGS panel to be used for pharmacogenetic applications in the field of TDM and CT (to be published in IATDMCT Compass)
- Explore the need for updated PGx guidelines in immunosuppressive therapy





International Association of Therapeutic Drug Monitoring Annual General Meeting | Tuesday, September 18, 2018

TDM in Oncology

William Clarke, Chair

Johns Hopkins Hospital, USA

Jennifer Martin, Vice-Chair

University of Newcastle, NSW Australia

Yusuke Tanigawara

Keio University SOM, Japan

Jan Beumer

University of Pittsburgh, USA

Erik van Maarseveen

UMC Utrecht, Netherlands

Etienne Chatelut

IUCT-Oncopole, France

Edward Chu

University of Pittsburgh Cancer Center, USA

Alan Footohi

Karolinska Institute, Sweden

Paula Schaiquevich

Unidad de Farmacocinetica Clinica, Argentina

Sal Salamone

Saladax Biomedical, USA

Yuichi Ando

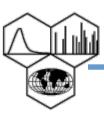
Nagoya University Hospital, Japan

Markus Joerger

Cantonal Hospital, Switzerland

Title of slide

- TDM in Oncology Guidelines
 - 5-Fluorouracil (completed)
 - Imatinib (draft in progress)
 - Paclitaxel (just starting)
- Publications
 - Review article to TDM journal (in revision)
 - Articles in Compass
 - 5-FU Guidline
- Other activities
 - Development of SOP for guideline review and publication
 - Transition of committee leadership





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Toxicology and Environmental Health Scientific Committee

Nicolas Venisse

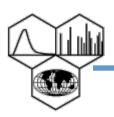
Toxicologie et Pharmacocinétique

David Kinniburgh

Alberta Centre for Toxicology

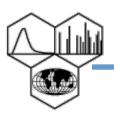
Symposium at IATDMCT conferences

- Kyoto conference: A new Scientific Committee on Toxicology and Environmental Health at IATDMCT.
- Brisbane conference: Alternative matrix for the determination of human exposure to environmental pollutants



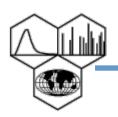
Articles for Compass

- Presentation of the new SC committee (N Venisse, 2017 issue)
- Report from the Society of Toxicology (SOT) conference in San Antonio (S Haddad, june 2018 issue)
- General paper on Bioanalytical validation in Environmental Health Toxicology (Antoine Dupuis, sept 2018)
- Report on Biomonitoring program in Alberta, Canada (D Kinniburgh, 2018)



Future contributions

- Development of a Bioanalytical validation guideline in environmental health toxicology. The objective is to develop an innovative tool allowing standardization and avoiding poor quality bioanalytical results. A questionnaire will be send to members of the scientific committee in order to develop this guideline. The consensus document could be presented at the 2019 conference as a post-congress workshop and published in a peer-reviewed journal.
- Symposium for 2019 conference
- Articles submission for Compass
- Proposal for a joint symposium at Society of Toxicology conference: Sami Haddad is an active member of both societies.





International Association of Therapeutic Drug Monitoring Annual General Meeting | Tuesday, September 18, 2018

Young Scientists Committee (YSC)

Indy Sandaradura

Australia

Markus R. Meyer (Chair)
Germany

Sarah Wille Belgium

Takehito Yamamoto Japan

DIEI

Brenda de Winter (Vice-Chair)
The Netherlands

Nicolas Picard France

Laure Elens Belgium

Kamisha Johnson-Davies USA



Sumith K Mathew India

Tomoyuki Mizuno USA

Joint Symposium with TIAFT

- YSC of IATDMCT and YSC of TIAFT organized a successful joint symposium at the TIAFT conference in Ghent 2018
- Sunday 26th of August 09:00 12:30
 h
- Brenda de Winter gave a talk about CT



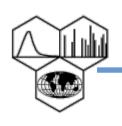
→ over 150 YS attended

Activities in Brisbane

- Wednesday 19 September 2018 -IATDMCT Young Scientist Symposium at 10:30-12:30 h
- Monday 17 September 2018 YS Night Out "Young Scientists Dinner" at 19:00 h
- YS get together right before the opening ceremony
- Young Scientist Awards (oral/poster)
- 23 entries (oral), 39 entries (poster)

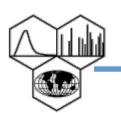
Frequent Compass Contributions (YS Corner)

- March 2018: Introducing new members of the YSC
- June 2018: Report about Analytica Conference 2018 - Joint Symposium with GTFCH and GDCH on "Trends in analytical toxicology - new matrices, new methods, new analytes"
- September: Brisbane congress activities



Upcoming topics

- Succession?
 - Markus will step down as chair in 2019
 - Takehito will step down in 2018 (Yusuke)
- Joint symposia with related YSC (TIAFT?)
- Increase YS activities at annual congresses



Expert speed dating