WELCOME!

ANNUAL GENERAL MEETING
Agenda

- President
- President Elect
- Past-President
- Secretary
- Treasurer
- Communications Committee
- Scientific Committees
In Memoriam

Professor Roger Jelliffe, MD, FCP, University of Southern California, passed away on 22 June 2020.

Dr. Erik van Maarseveen, Ph.D., University Medical Center in Utrecht, passed away on 16 May 2020.
Topics:

- 18th Congress of the IATDMCT (Virtual)
- Future Congresses
- Regional meetings
- Collaboration with other societies
- Alert of fake Email transmissions
18th Congress of the IATDMCT

- Originally planned to be held at Banff, Canada, in September 2020.
- Due to the COVID-19 pandemic, the Congress was changed to web-based ‘virtual’ meeting.
  - It was highly challenging because the organizing committee did not have enough time to prepare the first virtual attempt.
  - The Congress was successful.
  - Thank you very much for tremendous effort by Penny Colbourne and David Kinniburgh, co-chairs and the organizing committee members.
Future Congress

• Next 3 Congresses will be held in Europe (2021-2023).
• IATDMCT Council would like to hold an in-person Congress at Banff, Canada.
• The Council unanimously agreed to select the venue of 2024 Congress as Banff again.
• Penny Colbourne and David Kinniburgh agreed to host the Congress in 2024.
Regional meeting

- IATDMCT regional meeting in Singapore was originally planned in November 2020, but it was postponed due to the COVID-19 pandemic.
  - Pre-conference workshop for the 18th Asia Pacific Congress of Clinical Microbiology and Infection
  - Maybe November 2021?
Collaboration with other societies

• DUPHAT 2020
  • 25th Dubai International Pharmaceuticals & Technologies Conference & Exhibition
  • 25-27 February 2020
  • Christophe Stove as an IATDMCT representative
  • Lecture: Dried blood microsampling in therapeutic drug monitoring: What's on the horizon?
  • Workshop: State-of-the-art in therapeutic drug monitoring
  • Interview on YouTube: https://www.youtube.com/watch?v=OX8pyt80fTE
Collaboration with other societies

- National Annual Conference on TDM in China
  - International session in collaboration with IATDMCT
  - 26 September 2020 (hybrid of in-person and online)
- Contributors
  - Liyan Miao, Yusuke Tanigawara
  - Miao Yan, Rongsheng Zhao
  - Murray Barclay, Dario Cattaneo, Debbie Marriott,
  - Christophe Stove, Yalin Dong, Rongsheng Zhao
  - Jana Stojanova, Sophie L Stocker, Laure Elens
Collaboration with other societies

- **Affiliate Societies:**
  - Japanese Society of TDM (JSTDM), 2018
  - American College of Clinical Pharmacology (ACCP), 2020

- **New Cooperation:**
  - International Federation of Clinical Chemistry and Laboratory Medicine (IFCC)
    - IATDMCT and IFCC agreed to cooperate in various areas to improve the development of laboratory medicine in therapeutic drug monitoring (TDM)
    - June 2020

Yusuke Tanigawara

Khosrow Adeli

IATDMCT President

IFCC President

June 16, 2020

June 7, 2020
Alert of Fake Email Transmissions

Dear IATDMCT Members,

IATDMCT would like to advise you that emails impersonating the IATDMCT Office and Board Members are circulating, and you may receive fake correspondence that appears to be from IATDMCT or a Board Member that in fact is not coming from us.

Our IT staff continues to investigate this issue, but cannot prevent the fake correspondence from being sent.

If you receive suspicious correspondence from IATDMCT or a Board/Committee member, please delete the email immediately and do not open any attachments.

Thank you for your cooperation and our apologies for the inconvenience.

IATDMCT Office

Email blast on 17-18 September 2020
President-Elect report

Dario Cattaneo
We congratulate Penny Colbourne and David Kinniburgh, Co-Chairs as well as the organizing committee and the scientific committee (Loralie Langman, Dylan Thomas, Pam Lyons, Megan Howes, Nicolas Venisse, Gina Chew, Jennifer Martin, Christiana Stefan) for their success in organizing the scientific program for the "First IATDMCT Virtual" Congress.
President-Elect report

- 351 registered attendees
- 37 Countries represented
- 140 abstracts submitted (84 accepted)
- 2 plenary sessions
- 14 concurrent symposia
- 4 Industry Workshop Webinars
- Net profit: $14,081.40
Future Congresses

- **19th IATDMCT Congress 2021** September 19-22, 2021, Rome, Italy
- **20th IATDMCT Congress 2022** September 18-21, Prague, Czech Republic
- **21st IATDMCT Congress 2023**, September 24-27 (tbc), Oslo, Norway
- **2024**: on site, **18th IATDMCT Congress**, September, Banff, Canada
- **22nd IATDMCT 2025?** Deadline for proposal submission: July 31, 2021
Past President’s Report

Dr. Teun van Gelder
Past President’s report

Awards (nominations must be received by April 15):

- Irving Sunshine Award (even years)
- Charles Pippenger Award (odd years)
- Victor Armstrong Young Investigator Award (even years)
- Patsalos Prize (odd years)

In Banff: no awards
In Rome: all 4?
Past President’s report

19th IATDMCT Congress 2021: September 19-22, 2021, Rome, Italy
Congress Chairs: Mario Regazzi and Franco Locatelli

Monitoring congress organization on behalf of Executive Council: P-elect.
Current President-elect (Dario Cattaneo) has COI : TvG in stead.

Update: Call for proposals (scientific committees)
December 3: Program Scientific Committee has meeting
Aim for LIVE event, with plan B
TvG to support recruiting sponsors (financial risk at PCO)
Past President’s report

2021: elections for IATDMCT (Executive) Council
Secretary report

Maria Shipkova
Germany
## Secretary report: Membership 2020

### Membership Report
- Updated IATDMCT Membership Summary (as of November, 2020)

<table>
<thead>
<tr>
<th>Count</th>
<th>Type</th>
<th>Type</th>
<th>Development</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2019</td>
<td>2020</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>Developing Country</td>
<td>43</td>
<td>-5</td>
</tr>
<tr>
<td>66</td>
<td>Developing Country Junior Member (&lt;31 years)</td>
<td>88</td>
<td>22</td>
</tr>
<tr>
<td>127</td>
<td>Developing Country Young scientist (31-40 years)</td>
<td>158</td>
<td>31</td>
</tr>
<tr>
<td>246</td>
<td>Full Member</td>
<td>217</td>
<td>-29</td>
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<tr>
<td>6</td>
<td>Honorary</td>
<td>6</td>
<td>0</td>
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<tr>
<td>39</td>
<td>Junior Member (&lt;31 years)</td>
<td>38</td>
<td>-1</td>
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<tr>
<td>16</td>
<td>Retired</td>
<td>19</td>
<td>3</td>
</tr>
<tr>
<td>79</td>
<td>Young scientist (31-40 years)</td>
<td>69</td>
<td>-10</td>
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<tr>
<td>627</td>
<td></td>
<td>638</td>
<td>11</td>
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<tr>
<td>56</td>
<td>New Members through Member-Get-A-Member Campaign</td>
<td>24</td>
<td></td>
</tr>
</tbody>
</table>

International Association of Therapeutic Drug Monitoring & Clinical Toxicology | Annual General Meeting, November 30, 2020
## Top 15 Countries 2020

<table>
<thead>
<tr>
<th>Members 2020</th>
<th>Country</th>
<th>Development vs. 2019 (n)</th>
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<tbody>
<tr>
<td>77</td>
<td>Japan</td>
<td>-4</td>
</tr>
<tr>
<td>66</td>
<td>India</td>
<td>20</td>
</tr>
<tr>
<td>53</td>
<td>United States</td>
<td>-10</td>
</tr>
<tr>
<td>52</td>
<td>Brazil</td>
<td>9</td>
</tr>
<tr>
<td>45</td>
<td>China</td>
<td>-3</td>
</tr>
<tr>
<td>30</td>
<td>Netherlands</td>
<td>-7</td>
</tr>
<tr>
<td>28</td>
<td>Canada</td>
<td>3</td>
</tr>
<tr>
<td>25</td>
<td>Germany</td>
<td>3</td>
</tr>
<tr>
<td>25</td>
<td>Malaysia</td>
<td>5</td>
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<tr>
<td>24</td>
<td>Australia</td>
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<tr>
<td>21</td>
<td>United Kingdom</td>
<td>0</td>
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<tr>
<td>18</td>
<td>Belgium</td>
<td>-5</td>
</tr>
<tr>
<td>12</td>
<td>France</td>
<td>-3</td>
</tr>
<tr>
<td>10</td>
<td>Italy</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>Norway</td>
<td>1</td>
</tr>
</tbody>
</table>
## Secretary report: Membership 2020

### Loss Members/Country

<table>
<thead>
<tr>
<th>2019</th>
<th>2020</th>
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<tbody>
<tr>
<td>India 23</td>
<td>USA 10</td>
</tr>
<tr>
<td>USA 13</td>
<td>Netherlands 7</td>
</tr>
<tr>
<td>Netherlands 7</td>
<td>Sweden 6</td>
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<tr>
<td>Germany 7</td>
<td>Belgium 5</td>
</tr>
<tr>
<td>South Korea 5</td>
<td>Japan 4</td>
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</table>

### Gain Members/Country

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td>China 14</td>
<td>India 20</td>
</tr>
<tr>
<td>Brazil 13</td>
<td>Brazil 9</td>
</tr>
<tr>
<td>Malaysia 12</td>
<td>Mexico 6</td>
</tr>
<tr>
<td>Belgium 4</td>
<td>Malaysia 5</td>
</tr>
</tbody>
</table>
Secretary report: MEMBER-GET-A-MEMBER 2020

“MEMBER-GET-A-MEMBER CAMPAIGN 2020”
Invite Your Friends and Colleagues!

“MEMBER-GET-A-MEMBER” 2020 CONTINUES AND BECOMES 
The Campaign rules and the participation procedure remain the 
same, the deadline and the prize change.

NEW CAMPAIGN DEADLINE: AUGUST 30, 2021
THE TOP TWO "RECRUITERS" WILL RECEIVE FREE 
REGISTRATION FOR THE ROME CONGRESS 2021!

By November 2020: 24 new Members recruited in the Campaign

In Lead: Elens Laure (Belgium) with 2 new members
Secretary report: Affiliated Societies

AFFILIATED SOCIETIES

Affiliate Membership

- Collaboration of IATDMCT is with a selected group of affiliated scientific societies that share its aims particularly on a national level.

- Members of affiliated societies may join IATDMCT and enjoy the full function of IATDMCT membership benefits with reduced IATDMCT dues.

- 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.
秘书报告:

社会合作

谅解备忘录

美国临床药学学院（此处称为“ACCP”），一个501(c)(3)非盈利组织，按照哥伦比亚特区的法律成立，并在其主要业务办公室位于维吉尼亚州阿什伯恩，21750 Red Rum Drive, Suite 137, Ashburn, VA 20147，以及国际治疗药物监测与临床毒理学会（此处称为“IATDMCT”）进入这个合作谅解备忘录，目的是为了合作，共同开发、计划和执行各种教育活动和项目，以及开发和生产与临床药学、治疗药物监测和临床毒理学领域相关的研究和政策论文/声明。

ACCP

由 Vikram Arya, President

日期: 02/02/2020

IATDMCT

由: Yusuke Tanigawara, President

日期: 12月16日, 2019

附件A

ACCP和IATDMCT的初步努力是为了为2020年IATDMCT会议开发一个联合研讨会。

附加努力可能包括但不限于联合论文或政策声明，或者为2021年ACCP年度会议提案的联合开发。
Secretary report:

- Liaison Council/Communication Committee

IATDMCT Communication Committee without any LOCKDOWN in 2020!

Thank you for your hard work and immense reliably in keeping the communication with our members on the high level we are used to despite all the limitations of the difficult time we just are going through!
Treasurer Report

Denise A McKeown
Forensic Medicine and Science, University of Glasgow
Glasgow, UK
2019 Financials: Overview

• 2019 Revenue: $275,784 (2018 Revenue $307,737)
  – TDM Journal Royalties: $238,281
  – Membership Fees: $34,458
  – Awards Revenue: $3000

• 2019 Expenses: $210,539 (2018 Expenses $220,925)
  – TDM Journal Related: $136,893
  – Administrative Expenses: $33,446
  – Membership Services: $40,200

• 2019 Surplus: $65,245 (2018 Surplus $86,812)
2019 Financials: Administration Expenses

• 2019 General & Administrative Expenses: $33,446
  – Management Fee: $15,000
  – Professional Fees: $10,583
  – Administration Expenses: $7863
2019 Financials: Membership Services Expenses

- Membership Services Expenses: $40,200
  - Website: $6359
  - Compass: $5545
  - Award Winners: $2594
  - Member Recognition & Resources: $214
  - International Travel Grants: $4000
  - Congress: $21,488
2019 Financials: Summary

- IATDMCT Assets
  - Remain strong

- Queries / Questions Contact
  - denise.mckeown@glasgow.ac.uk
Communications Committee

Chair: Professor Kamisha Johnson-Davis
University of Utah (USA)

Natalia Riva (Argentina)
Manuela Neuman (Canada)
Jana Stojanova (Chile)
Maria Shipkova (Germany)
Miao Yan (China)
Debbie Marriott (Australia)
Staffan Rosenborg (Sweden)

Vice-Chair: Professor Ofelia Noceti
National Center for Liver Transplantation and Liver Diseases (Uruguay)

Louise Andrews (Netherlands)
Ryuji Kato (Japan)
Alain Verstraete (Belgium)
Denise McMeown (United Kingdom)
Olga Millan Lopez (Spain)
Markus Meyer (Germany)
Laure Elens (Belgium)
Communications Committee

- To attain real-time interactivity, global connectivity and highspeed information sharing.
- To monitor platforms to ensure they are active; working & content is appropriate.
- To inform Social Media Teams of important news that should be posted.
- To stay updated as Social Media platforms emerge, evolve & change thus CC must trends these changes, withdrawing redundant platforms and introducing new tools.
- To assure the yearly calendar of postings and editions are accomplished
  - Social media, Compass, e-News, Blog, TDM Adverts, Congress announcements, Website updates, Educational Resources
IATDMCT Social Media Team

- @IATDMCT on Twitter (2130 followers) – 12 tweets/ month; 76 new followers since last year
  - Managers: Olga Millan Lopez

- IATDMCT Group on LinkedIn (984 Contacts; 257 followers)
  - 24% more contacts than in 2019; 13% more followers
  - Managers: Ofelia Noceti

- IATDMCT Facebook (256 Friends)
  - Least used platform
  - Plans to change to Instagram in 2021
  - Manager: Kamisha Johnson-Davis
IATDMCT Website Updates

Webmaster and Collaborator – Alain Verstraete & Ofelia Noceti

- Website Remodeling began in April 2020. COVID section was added to the website due to the pandemic. Google analytics tools have been implemented since August 2020 and published in the Compass. The IATDMCT Office was instrumental for updating website material.

Directors of Education – Select content for Resources Area of Website

- 17th Annual Congress presentations were added
- Dutch TDM guidelines will be translated to English
- Singapore meeting was postponed until next year
Compass Quarterly Newsletter

Compass editors have done an Outstanding job

Summary of activities of the IATDMCT Newsletter

By Natalia Riva and Louise Andrews

– Content: Contributions from Scientific Committees, Awards,
– New member spotlight, Meeting reports, Committee Activities

Natalia Riva

Louise Andrews
### Compass Quarterly Newsletter

<table>
<thead>
<tr>
<th>Scientific Committees</th>
<th>2019</th>
<th>2020</th>
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<tbody>
<tr>
<td>Alternative Sampling Strategies</td>
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<td>3</td>
</tr>
<tr>
<td>Anti-Infective Drugs</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>TDM of Biologics</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Clinical Toxicology /DOM</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Immunosuppressive Drugs</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Pharmacogenetics</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Pharmacometrics</td>
<td>1</td>
<td>1</td>
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<tr>
<td>TDM in Oncology</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Toxicology and Environmental Health</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Young Scientists</td>
<td>4</td>
<td>1</td>
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<tr>
<td>Communications Committee</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Individual Contributions</td>
<td>5</td>
<td>8</td>
</tr>
</tbody>
</table>

- **Sharing the Compass on LinkedIn has increased the number of views**
  - Dec 2019 (516 views); June 2020 (235 views), Sept 2020 (621 views)

- **Future plans:**
  - Index the compass for search capabilities
  - Create survey for topics of interest and feedback

- **The editors thank all committees for contributions**
IATDMCT E-News (Monthly) & Blog

- **Purpose:** Communicate news via e-mail to the membership
- **Topics:** Office news, Congress updates, advertisements, report of academic activities of members from the Scientific Committees & Blog
- **2019 (10 issues), 2020 (9 issues to date)**
- **Blog**
  - 2019 (8 interviews), 2020 (7 interviews)
  - Monthly page views (120 – 1816)

Manuela Neuman
Ryuji Kato
Jana Stojanova
TDM Journal Adverts

- **Purpose:** Advertising to promote IATDMCT activities

- **Adverts:**
  - Social Media Reminders, Membership Promotion and benefits
  - Congress Invitations with important dates, Program symposiums & Scientific Committees, Award Winners
  - Workshop promotions, Travel grant winners and Sponsors

- **Manager:** Denise McKeown & Office Design Support
Clinical toxicology / drugs of misuse committee

Chair: Professor Manuela Neuman Ph.D. FCACB
University of Toronto, Ontario, Canada

Vice-Chair: Professor Eric J. Franssen Ph.D
Onze Lieve Vrouwe Gasthuis, Amsterdam, The Netherlands

Past Chair: Professor Vanessa Steenkamp
University of Pretoria, South Africa
AIMS

• To promote Clinical Toxicology knowledge
  • Developing practice guidelines,
  • Publishing scientific and professional articles in the field of clinical toxicology;
  • Writing communication for Compass;
  • Being active in IATDMCT
  • Actively presenting their experience at workshops/symposia/oral or poster presentations at the IATDMCT Congress and other scientific meetings
Members

- Professor Dr. Hans H. Maurer, University of Saarland, Germany
- Dr Frank Peters, Friedrich Schiller University of Jena, Germany
- Dr Gwendolyn McMillin, University Pathologists Laboratories, Salt Lake City
- Dr Amanda Jenkins, University of Massachusetts, MA, USA
- Dr Pascal Kintz, Laboratoire ChemTox, France
- Professor Alain Verstraete, Ghent University Hospital, Ghent, The Netherlands
- Professor Daan Touw, University Medical Center Groningen, The Netherlands
- Professor Dr Olaf Drummer, Monash University, Australia
- Professor Kamisha Johnson-Davis, University of Utah, Salt Lake City, USA
- Professor Amitava Dasgupta, University of Huston, USA
Members

- **Professor Dr. Marilyn A. Huestis**, Consultant Baltimore, USA
- **Professor Saeed A. Jortani**, University of Louisville, USA
- **Professor Constantines Pistos**, West Chester University, PA, USA
- **Professor Dr. Tai C. Kwong**, University of Rochester Medical Center, USA
- **Dr. John F. Wilson**, Cardiff Bioanalytical Services Ltd, Wales, UK
- **Professor Dr. Steven Wong**, Wake Forest University, Winston-Salem NC, USA
- **Professor Loralie Langman**, Mayo Clinic, Rochester, USA
- **Prof. Shusen Sun**, Western New England University, Springfield, MA, USA
- **Dr. Marike Sturkenboom**, University Hospital, Groningen, Nederland
- **Dr. Cristiana Stefan**, Centre for Addiction and Mental Health, Toronto, Canada
- **Prof. David Kinniburgh**, University of Calgary, Canada
- **Prof. Franck Saint-Marcoux**, Limoges University Hospital, France
Members

Prof. Daniel Kurnik, Rambam Medical Center, Technion, Haifa, Israel

Dr. Daniel Sundar, Baid Metha College of Pharmacy, Chennai, India.

Dr. Peter Zweipfenning, The Neetherlands

Dr. Daniel Beriault, Saint Michel Hospital, Toronto, Canada

Dr. Serguei Likhodi, BC Provincial Health Authority, Vancouver, Canada

Dr. Benjamin Jung, Sick Kids Hospital, Toronto, Canada

Prof. Andrew Lyon, University of Saskatchewan, Saskatoon, Canada

Prof. Minodora Dobreanu, University of Targu Mures, Romania
Compass

■ Issue IV 2019: Moving Beyond Immunoassays for the Poisoned Patients: Analytical Approaches and Interactive Case Studies- Dr. Amitava Dasgupta, The University of Texas Health Science Center, Houston & Dr. Kara Lynch, University of California, San Francisco, USA

■ Issue III 2020: Clinical Toxicology Assessment in a Drug-induced Liver Injury in Haemochromatosis. Dr. Neuman Manuela. In Vitro Drug Safety and Biotechnology, Toronto, Canada
Compass, e-News, website

Issue IV 2020:

- Cannabis use and misuse. Dr. Manuela Neuman, University of Toronto, Canada
- **Renewed IATDMCT website**
  Dr. Alain Verstraete, CTDOM & Communications Committee
- **Dr. Kamisha Johnson-Davis** – Head of Communications Committee,
  - Vice-chair for the Clin. Chemistry and Toxicology expert panel for the Clinical. & Laboratory Standards Institute
  - co-director Clin. Chemistry Fellowship Program, University Utah,
- **eNews co-editor Dr. Manuela Neuman**
CTDOAM – Activities

- **David Kinniburg** - Chair of the Local Organization Committee and Co-organizer of the virtual IATDMCT, 2020;
  - *the IFCC.*; presented at EUROLAB

- **Loralie Langman** - Member of Local Organization Committee IATDMCT;
  - organized symposium on Clinical Toxicology at CSCC;
  - Editor of Clinical Biochemistry

- **Cristiana Stefan** and A. *Verstraete*, presented at the IATDMCT Symposium Scientific Meeting,

- **Cristiana Stefan** - Chair of Abstract Committee

- **Judges of Abstracts**: Andrew Lyon, Benjamin Jung, Lei Fu, Manuela Neuman, Cristiana Stefan
2021- ROME
Alternative sampling strategies Committee

Rafael Linden, PhD (Chair)
School of Pharmacy
Feevale University, Novo Hamburgo, Brazil

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

Current Members (updated 2020)

- Jan-Willem Alffenaar
- Christophe Stove
- Begoña Delgado-Charro
- Pleasant Hooper
- Rafael Linden
- Leo Stolk
- Constantinos Pistos
- Remco Koster
- Herman Veenhof*
- Melanie Bailey*
- Samiksha Ghimire*
- Birgit Koch

*New members
Activities

■ Review paper
  - As decided on the committee meeting held during the Foz do Iguaçu congress, a review manuscript was prepared by committee members, lead by Lisa Delahaye and Christophe Stove from the University of Ghent, with the title *Alternative sampling devices to collect dried blood microsamples: state-of-the-art*
    • Currently under review at TDM
    • Submitted to a special issue on alternative sampling edited by Christophe Stove

■ Website data updated

■ Symposium proposals to the Rome Congress OC
Publications

Compass contributions:

- **March 2020 edition**: Fingerprints - an alternative sampling matrix for therapeutic drug monitoring? by Melanie Bailey and colleagues from the University of Surrey, UK
- **June 2020 edition**: Drastic increase of microsampling use during the COVID-19 crisis, by Herman Veenhof
- **September 2020 edition**: Increasing global access to therapeutic drug monitoring - Analytical challenges and opportunities of oral fluid, by Jan-Willem Alffenaar
Anti-infective Drugs Scientific Committee

Co-Chairs
Deborah JE Marriott, Australia
Dario Cattaneo, Italy

Committee Members
Jan-Willem Alffenaar, Anders Asberg, Roger Bruggeman, Paul Chin, Birgit Koch, Danijela Kocic, Cindy Lau, Rafael Linden, Sumith Matthews, Mariadelfina Molinaro, Carsten Mueller, Michael Neely, Charles Peloquin, Gauri Rao, Jason Roberts, Indy Sandaradura, Abdullah Saleh Sultan

New members
Sara Baldelli, Samiksha Ghimire, Stephanie Reuter Lange, Sophie Stocker, Jana Stojanova
Major publication initiatives


Compass submissions

- March 2020: Birgith CP Koch. Model based dosing in critically ill patients: to TDM or not to TDM of beta lactam antibiotics and ciprofloxacin and the effects on clinical outcome
Sessions at IATDMCT ASM 2020

- Concurrent Symposium 5: Fast and Furious!
  Personal Pithy Patient Practice Points
  
  - Alan Abdulla, Netherlands
  - Jan-Willem Alffenaar, Australia
  - Sumith Mathew, India
  - Dario Cattaneo, Italy
  - Debbie Marriott, Australia
  - Abdullah Alsultan, Saudi Arabia
  - Roger Brüggemann, Netherlands
  - Carsten Müller, Germany
  - Michael Neely, USA
  - Sophie Stocker, Australia

- Introduction and Dosing the Obese Elderly Patient. Dario Cattaneo, Italy
- Anti-Infective Dosing in the Obese Child. Catherijne A.J. Knibbe, Netherlands
- Dosing the Patient with Obesity; Changes with Weight Reduction. Anders Asberg, Norway
- The Obese Patient in the Intensive Care Unit. Debbie Marriott, Australia
TDM – China Annual Meeting September 2020

Working together in tough times: talk together about TDM frontiers

- International session
- 4 members of the Anti-Infectives Committee participated
  - Jana Stojanova – Opportunities and challenges of design and conduct for high quality TDM studies: study design
  - Sophie Stocker - Opportunities and challenges of design and conduct for high quality TDM studies: on-line education
  - Dario Cattaneo – Present and future of TDM as a tool to optimise anti-retroviral therapies
  - Debbie Marriott – TDM of anti-infective drugs in the critical care setting
Scientific contribution

• Members of the anti-infectives committee have over 160 publications directly related to anti-infective TDM in refereed journals in the last 12 months

• Presentations at over 30 national and international conferences

• 15 regular reviewers for peer-review journals
Future activities

• Preparation of a position paper on the TDM of vancomycin to be submitted to our journal

• Preparation of a position paper on the TDM of echinocandins to be submitted to our journal

• TDM workshop an approved pre-conference workshop for the 18th Asia Pacific Congress of Clinical Microbiology and Infection (Nov 2021?)

• Continue contributions to Compass
Immunosuppressive Drugs Scientific Committee

Chair: Professor Stein Bergan
Oslo University Hospital & University of Oslo, Oslo, Norway

Vice-Chair: Professor Satohiro Masuda
International University of Health and Welfare Narita Hospital, Narita, Japan
Committee members (-3; +4 vs 2019; n=35)

- Markus J. Barten,
- Stein Bergan,
- Mercè Brunet,
- Klemens Budde,
- Uwe Christians,
- Laure Elens,
- Dennis Hesselink,
- David W. Holt,
- Kamisha Johnson-Davis,
- Pawel K. Kunicki,
- Loralie J. Langman,
- Florian Lemaitre,
- Iain MacPhee,
- Pierre Marquet,
- Satohiro Masuda,
- Binu Susan Mathew,
- Olga Millan,
- Michael Milone,
- Dirk-Jan Moes,
- Mariadelfina Molinaro,
- Ofelia Noceti,
- Michael Oellerich,
- Smita Pattanaik,
- Tomasz Pawinski,
- Christoph Seger,
- Les Shaw,
- Maria Shipkova,
- Teun van Gelder,
- Ron van Schaik,
- Raman Venkataramanan,
- Nils Tore Vethe,
- Sander Vinks,
- Pierre Wallemacq,
- Ping Wang,
- Eberhard Wieland
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
Committee achievements 2019-2020

• Consensus documents (I)
  – Mycophenolate Personalized Therapy: Consensus Report by the International Association of Therapeutic Drug Monitoring and Clinical Toxicology
    • 38 authors, majority from the ISD-SC committee, coordinators first and last authors Bergan and Langman
    • Manuscript submitted to the *TDM journal* nov 2020
      – 131 manuscript pages; 571 refs.
Committee achievements 2019-2020

• Consensus documents (II)
  – See also under Intracellular tacrolimus measurement Working Group (below): Measuring Intracellular Concentrations of Calcineurin Inhibitors…

• Publications
  – Potential drug-drug interactions associated with drugs currently proposed for COVID-19 treatment in patients receiving other treatments. Lemaitre F. & members of the French Society of Pharmacology, Therapeutics (SFPT), the International Association of Therapeutic Drug Monitoring, Clinical Toxicology (IATDMCT). *Fundam Clin Pharmacol* 2020;34(5):530-547; PMID 32603486
Committee achievements 2019-2020

• Participations in Symposia and Workshops (I)
  – 17th IATDMCT Congress; Foz do Iguacu, Brazil, Sept 22nd-26th 2019.
    Presentations and chairs at several symposia, including a plenary lecture (Advanced TDM of tacrolimus; P.Marquet)
  – The 16th Congress of the Asian Society of Transplantation; New Delhi, India; Sept 29th-Oct 2nd 2019.
    Joint meeting with Indian Society of Organ Transplantation (ISOT), Centre for Liver and Biliary Sciences (CLBS), Indian Society for Heart and Lung Transplantation (INSHLT) and International Congress of the International Society of Vascularized Composite Allotransplants (ISVCA).
  • Symposium: Therapeutic drug monitoring of immunosuppressants: Clinical challenges and analytical issues. By Dr. Smita Pattanaik, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India.
Committee achievements 2019-2020

• Participations in Symposia and Workshops (II)
  – 18th / 19th IATDMCT Congresses
    A pre-congress symposium, Update on MPA TDM, was prepared and accepted for the planned 18th congress (Banff). Following the cancel of that congress in its original format, the suggestion for this symposium has now been forwarded to the committee for the 19th congress (Rome), also accompanied by other suggestions for topics related to immunosuppressive drugs.
Committee achievements 2019-2020

• Compass – active participation
  • Compass vol 19 issue 1, March 2020
    • Report on the symposium Therapeutic drug monitoring of immunosuppressants: Clinical challenges and analytical issues. At the 16th Congress of the Asian Society of Transplantation. By Dr. Smita Pattanaik, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India.
  • Compass vol 19 issue 2, June 2020
    • The potential of the IATDMCT Scientific Committees; S.Bergan, Oslo University Hospital, Norway
Committee achievements 2019-2020

• Educational activities
  • We have an initiative to establish a course in TDM related to transplantation. So far this is still a plan at an early stage. It will be a course to follow online. The initiative is currently being followed up by a discussion in the ISD-SC committee. Several questions need to be solved upfront, regarding target audience and level, scope of the course and included topics, format and platform for presentations of the course. First step is to establish a group of members to address this.
Working groups achievements 2019-2020

• Intracellular tacrolimus measurement Working Group
  (Leader: Florian Lemaitre)
  – Publication:
  – Best Young Scientist Oral Presentation Award at the IATDMCT Congress 2019: Florian Lemaitre, for his work entitled “Longitudinal follow-up of liver transplant recipients using intracellular tacrolimus concentrations and pharmacodynamic monitoring: preliminary results of the OPTILTH study”.

International Association of Therapeutic Drug Monitoring & Clinical Toxicology | Annual General Meeting, November 30, 2020
Working groups achievements 2019-2020

• Standardization of ISD TDM Working Group
  (Leaders: C. Seger, L. Langman)

• A joint committee with IFCC is established
  • Which means that several members of the IATDMCT ISD-SC are now also included in the IFCC working group, which is chaired by Christoph Seger.

  – Excerpt from the minutes of the 64th IFCC meeting in Milano (Oct 11th – 12th 2019):

    “8.3.53 WG – Immunosuppressive Drug (WG-ID):
    Dr. Loralie Langman as Past President of the IATDMCT took up the task to establish a link between IFCC and IATDMCT. Consequently a "memorandum of understanding" to extend the WG-ID to a IFCC-IATDMCT joint WG was prepared. This memorandum is already agreed on by the IATDMCT President (Dr. Teun van Gelder) and President-Elect (Yusuke Tanigawara) and has been recently forwarded to the SD-chair for approval and forwarding to the IFCC EB.”
Working groups achievements 2019-2020

• Biomarkers working group
  (Leader: Uwe Christians)
  
  – Background & Purpose of the Working group
  • To promote the study of promising biomarkers in the detection of individual immune response and in the prediction of the risk of rejection, immunosuppressant–related toxicity and graft dysfunction;
  • To enhance cross validation biomarkers in independent populations and different laboratories, using the same standardized methodology, to guide therapy in clinical practice, to prevent drug-induced adverse effects and improve treatment efficacy;
  • To coordinate specific research on biomarkers of immunosuppression, as a complement to pharmacokinetics, and to develop improved models for better multiple PK/PD data analysis correlation and their impact on clinical outcome;
  • To encourage consensus documents on PK/PD monitoring by the BWG for the promotion of new approaches in immunosuppressive drug selection and adjustment, to achieve safer personalized treatment; and
  • To participate in the design of prospective multicentric clinical studies, as a part of a multidisciplinary group of specialist, for clinical validation of biomarkers of immunosuppression.
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<th>Pharmacogenetics Committee</th>
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<tr>
<td>Jesse Swen (Chair)</td>
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<td>Leiden University MC, NL</td>
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<td>Nicolas Picard (Vice Chair)</td>
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<td>Limoges University Hospital, FR</td>
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<td>Teun van Gelder</td>
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<td>Leiden University MC, NL</td>
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<td>Mark Linder</td>
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<td>University of Louisville, USA</td>
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<td>Werner Steimer</td>
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<td>Technische Universitat Munchen, GER</td>
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<td>Iain McPhee</td>
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<td>St George’s University London, UK</td>
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<td>University of Louvain, Brussels, BE</td>
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<td>Stein Bergan</td>
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<td>Oslo University Hospital, NO</td>
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<td>Vincent Hauflroid</td>
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<td>University of Louvain, Brussels, BE</td>
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<td>Tsuyoshi Fukuda</td>
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<td>Cincinnati children’s Hospital, USA</td>
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<td>Steven Wong</td>
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<td>Wake Forest School of Med., USA</td>
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<td>Jana Stojanova</td>
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<td>University of Adelaide, Australia</td>
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<td>Smitta Pattanaik</td>
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<tr>
<td>Institute of Med. Educ &amp; Res Chandigarh India</td>
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Recent activities

• 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) submitted

• Contribution in IATDMCT compass
Haufroid V and Picard N on behalf of the Pharmacogenetics Committee. Genotyping versus Phenotyping: The case of fluoropyrimidines. IATDMCT Compass June 2019: 9-10
Swen JJ and Picard N on behalf of the Pharmacogenetics Committee. The use of pre-transplant pharmacogenetic testing of CYP3A4 and CYP3A5 to tailor tacrolimus treatment in adult kidney transplantation; a short survey of the IATDMCT PGx committee members IATDMCT Compass in press
Connections

- 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)
- AACC Personalized Medicine Division (RvS)
Future activities

• Make proposals for IATDMCT PGx session in Rome, 2021
• Solicit new members to the committee
• 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
• Explore a closer connection with CPIC regarding PGx guidelines
Pharmacometrics Committee

Chair: Brenda de Winter
Erasmus Medical Center, Rotterdam, the Netherlands

Vice-Chair: Jean-Baptiste Woillard
CHU Limoges, Limoges, France

Members: Maurice Ahsman, Erwin Dreesen, Sven van Dijkman, Ron Keizer, Iris Minichmayr, Tomoyuki Mizuno, Dirk Jan Moes, Michael Neely, Paula Schaiquevich, Jana Stojanova and Sebastian Wicha
Renewed committee

- Rebuilding of the PM committee at Iguazu
  - New chair/vice-chair and members
  - Update purpose and aims of committee
    - Advance the field of "model-informed precision dosing" and its application in the clinical setting across different therapeutic areas
    - Improve the design of clinical trials based on PM models using optimizing study designs
    - To develop and share educational tools about clinical pharmacometrics
    - To have transversal activities with other committees of the IATDMCT
    - To actively participate in joint meetings with other societies
  - Update the website
Activities

- Planning of interesting meetings/symposia for upcoming congresses at Banff and Rome
  - Collaboration with other IATDMCT committees
  - Inspire IATDMCT members to use pharmacometrics
  - Educational

- We discussed at 4 zoom meetings with our committee since Iguazu congress in 2019
Publications

Compass:

- Dosing algorithms of tacrolimus in children (issue September 2019)
- Workshop of Michael Neely in Argentina (issue March 2020)
- The use of pharmacometrics in COVID-19 patients (issue September 2020)
TDM of Biologics Committee

Chair: Núria Padullés-Zamora  
Department of Pharmacy, Hospital Universitari de Bellvitge. Institut d’Investigació Biomèdica de Bellvitge-IDIBELL. Barcelona.  
School of Pharmacy, Universitat de Barcelona.

Vice-Chair: Murray Barclay  
Departments of Clinical Pharmacology & Gastroenterology, Canterbury District Health Board, Christchurch, New Zealand.  
University of Otago.
Committee membership

- Núria Padullés-Zamora (Chair)
- Murray Barclay (Vice-Chair)
- Adam Cheifetz
- Anne Strik
- Annick de Vries
- Bella Ungar
- Catherine Smith
- David Foster
- David Ternant
- Debby Thomas
- Gertjan Wolbink
- Helena Colom-Codina
- Jordi Guardiola
- J German Sanchez
- Konstantinos Papamichail
- Lisa Stamp
- Maya Imbrechts
- Niels Vande Casteele
- Patricio Mas Serrano
- Satohiro Masuda
- Zoe van Kempen
Purpose

The TDM of Biologics Scientific Committee was officially installed in the 2019 IATDMCT Congress.

The aims of the committee are:
- To develop guidelines for the use of TDM of biologics.
- To encourage the use of TDM of biologics with the aim of optimizing clinical drug use and outcomes.
- To promote development of PK and PKPD models that can be used for dose adjustment in clinical practice.
- To provide knowledge of PK and the PK-response interaction.
- To promote best practice in relation to laboratory analysis of biologics.
- To enhance collaboration between groups working in the field and disseminate research in this area.
- To provide information on the measurement and clinical relevance of antibodies to biologics.
- To focus on harmonization and standardization of assays for TDM.
2019 Agreements (Meeting 09/23/2019)

- To perform an international comparative study across assays every 5 years.
  - To ask the IATDMCT Executive if a sponsorship letter using the name of IATDMCT can be used to get funding from industry,
- A report of the objective of the Scientific Committee should be submitted for 2019 4Q Compass (submission deadline: November 7th).
- To find out whether the TDM in Oncology Scientific Committee includes or not TDM of Biologics
- To suggest some names of new members (chronic inflammatory diseases other than IBD are under-represented)
- To submit proposals for workshops and symposia for the next IATDMCT Congresses.
2019-2020 Achievements

- To perform an international comparative study across assays every 5 years.
  - To ask the IATDMCT Executive if a sponsorship letter using the name of IATDMCT can be used to get funding from industry,

- A report of the objective of the Scientific Committee should be submitted for 2019 4Q Compass (submission deadline: November 7\textsuperscript{th}).

- To find out whether the TDM in Oncology Scientific Committee includes or not TDM of Biologics

- To suggest some names of new members (chronic inflammatory diseases other than IBD are under-represented)

- To submit proposals for workshops and symposia for the next IATDMCT Congresses.

As suggested, we will write a brief summary of the study across and send it to the IATDMCT Executive as soon as we can.

A report of the objective of the Scientific Committee was submitted (see slide 9).

The TDM in Oncology Scientific Committee does not include TDM of Biologics

New members were invited and accepted the invitation (neurology –MS-, dermatology, rheumatology), however Oncology is still under-represented.

Proposals for workshops and symposia have been submitted.
Website

- TDM of Biologics website was formed (February 2020)
- Background/Purpose of the Committee, Committee Membership list, Minutes of the last committee meeting (2019 Iguazu)

https://www.iatdmct.org/scientific-committees/tdm-of-biologics.html
Scientific Contribution

- Publications Presentations at national and international conferences:
  - Multiple peer reviewed papers related to TDM of biologics (some of them are listed in slides 8-13)

- Presentations at national and international conferences:
  - Active participation in national and international conferences
Participation in Symposia and Workshops

**IATDMCT Congress:**
- 2019: one proposal submitted and accepted.
- 2020: “lost year” (proposals were submitted and most of them accepted but it was impossible for me to help with the virtual congress due to situation in Catalonia between March-November 2020 + majority of members preferred waiting for 2021)
- 2021: proposals submitted (3 + 1 joint proposal with the Pharmacometrics Committee).

**The 10th National Annual Conference on Therapeutic Drug Monitoring – Beijing China, 24-27 September 2020**
- Keynote lecture - TDM of Biologics – Prof Murray Barclay
- Members have participated in virtual symposiums and workshops including TDM of biologics during 2020.
- In addition, some workshops have been cancelled during 2020.
Compass submissions

2019:

1. A new scientific committee has been created within iatdmct. The committee is dedicated to promoting the use of therapeutic drug monitoring of biologics. By Núria Padullés-Zamora, And Murray Barclay, on behalf of the TDM of Biologics Committee.

2020:

2. Welcome the new members of iatdmct committees: Z. van Kempen.

New members 2020

- Zoe van Kempen
  - Neurology Department, Amsterdam UMC, the Netherlands
  - http://orcid.org/0000-0001-9557-5381
- J German Sanchez-Hernandez
  - Pharmacy Department, Complejo Asistencial Universitario de Salamanca
- Patricio Mas-Serrano
  - Pharmacy Department, Clinical Pharmacokinetic Unit, Hospital General Universitario de Alicante.
  - University of Valencia.
Future activities (2020-2021)

- To perform an international comparative study across assays every 5 years.
- To continue contributions for Compass.
- To suggest some names of new members (TDM of Biologics in Oncology) or propose a collaboration with the TDM in Oncology Scientific Committee and the Pharmacometrics Committee.
- To update website.
- To submit proposals for workshops and symposia for the next IATDMCT Congresses.
- To seek opportunities for affiliation with other societies (Can we?)
- To re-organize educational activities (worshops) cancelled in 2020.
Oncology Committee Report

Chair: Professor Gareth Veal
Newcastle University

Vice-Chair: Vacant
Oncology Committee Update

- **Membership**
  - 22 active members
  - Formal membership list?

- **Activities**
  - Regrouping following death of subcommittee chair Erik van Maarseveen
  - Proposals for Rome meeting
  - Virtual group meeting held in November 2020
  - BJCP themed issue on ‘precision dosing in oncology’

- **Guidelines**
  - 5FU - published
  - Imatinib - ready for submission
  - Paclitaxel – in draft

- **Future plans**
Toxicology and Environmental Health Scientific Committee

Chair: Nicolas Venisse
University Hospital of Poitiers, France

Vice-Chair: David Kinniburgh
University of Calgary, Canada
Committee Membership

- Nicolas Venisse, Poitiers, France
- David Kinniburgh, Calgary, Canada
- Guillaume Binson, Poitiers, France
- Guillaume Cambien, Poitiers, France
- Corinne Charlier, Liege, Belgium
- Penny Colbourne, Edmonton, Canada
- Antoine Dupuis, Poitiers, France
- Souleiman El Balkhi, Limoges, France
- Sami Haddad, Montréal, Canada
- Kamisha Johnson-Davis, Salt Lake City, USA
- Manuela Neuman, Toronto, Canada
- Steeve Rouillon, Poitiers, France
- Franck Saint Marcoux, Limoges, France
Committee Initiatives Completed

- Compass submission: What is new about the exposome? by Nicolas Venisse, on behalf of the Toxicology and Environmental Health Committee, September 2020 Compass

- Symposium for the 2020 virtual IATDMCT conference:

  Non-conventional but critical sources of exposure to Endocrine Disrupting compounds (EDC).

  1-G Binson: Pharmaceutical products and medical devices as a source of EDCs
  2-M Goumenou: Metals as EDCs
  3- S Haddad: Modeling exposure from multiple sources and routes

- Proposal for a symposium for the 2021 Congress in Rome
Activities planned

- Submission to Compass

- Finalizing the Guideline on bioanalytical validation in Environmental Toxicology (delayed due to COVID outbreak)

- Proposal for a joint symposium with Society of Toxicology (delayed due to COVID outbreak)
Chair: Professor Laure Elens
Catholic University of Louvain (UCLouvain), Brussels, Belgium

Vice-Chair: Brenda de Winter
Erasmus Medical Center (Erasmus MC), Rotterdam, The Netherlands
Report on the virtual congress

• YS symposium: A three speeches session
  – First Talk:
    *Physiological changes affecting pharmacokinetics - from cradle to the grave and everything in between.*
    **Dr. Sophie Stocker**, St Vincent’s Hospital, Sidney, Australia
  – Second Talk:
    *Mushrooms poisoning: Global patterns, lab and clinical management*
    **Dr. Lea Wagmann**, Saarland University, Germany
  – Third Talk:
    *Writing a successful competitive grant proposal*
    **Prof. Jan-Willem Alffenaar**, The University of Sydney, Australia

• Feed-backs from inside and outside our committee were very positive.
Report on the virtual congress

• YS awards (clinical toxicology and TDM):
  Details on the guidelines can be found here
  https://iatdmct.org/awards/young-scientist-awards.html
  – 17 abstracts were eligible for the awards
  – YSC members independently scored these abstracts (excepted if COI*)
    for the pre-selection based on:
    • Clarity
    • Significance/impact
    • Scientific content/technical challenge
    • Scientific novelty
  – For the pre-selected abstracts, YSC members have listened to the pre-
    recorded poster presentations and sent questions to the presenters
  – The presentations and the answers to the questions were, again,
    evaluated independently based on
    • Originality, scientific or clinical importance
    • Degree of scientific/technical content and challenge
    • Knowledge of subject area and ability to respond to questions
    • Quality of the poster, its structure, visual presentation and delivery of oral
      presentation
  
*Exclusion of the YS member for the scoring of abstracts concerned by the COI was effective during the whole process
Report on the virtual congress

• Best YS poster in TDM
  • Alexandra Degrave, UCLouvain, Brussels, Belgium

  *Effect of antibiotics-mediated microbiota depletion on tacrolimus pharmacokinetics in mice model*

• Best YS poster in clinical toxicology
  – Emilia Hoste, UCLouvain, Brussels, Belgium

  *Toxicokinetics and muscle-related toxicity of atorvastatin in vitro*
Proposals for the next congress in Rome

- YSC symposium
- Joint symposium with the Pharmacometric committee
- A Meet-the-experts session
Compass contribution

Last issue
• Contribution from the 2 YS best poster awardees

Next issues
• Ongoing reflections on a federative topic
• Announcements for YS activities in Rome…
  • YS Night-out
  • Meet-the-expert session?
Publications on behalf of the IATDMCT from the YSC in collaboration with other IATDMCT members

On behalf of the IATDMCT (co-authored):


- **On the initiative of Florian Lemaitre**, in association with the French Society of Pharmacology, a review co-authored by Laure Elens, has been published that proposes guidelines helping to manage DDIs with drugs currently proposed for COVID-19 patients receiving other treatments. *Fundam Clin Pharmacol*. 2020 Jun 30:10.1111/fcp.12586.

- In collaboration with Florian Lemaitre and with the contribution of other members of the IATDMCT (Loralie Langman, Dennis Hesselink, Stein Bergan, Jan Moes, Mariadelfina Molinaro, Raman Venkataramanan), Laure Elens has lead the writing of a review in the TDM journal about potential drug interactions between pharmacological interventions in COVID patients and immunosuppressive drugs. *Ther Drug Monit*. 2020 Jun;42(3):360-368.
Member Q & A
Thank you for supporting IATDMCT in 2020!

See you in Rome in September 2021!