

## **Report of the Drug Metabolism and Drug Transport Section (DMTS) to the Executive Committee of IUPHAR**

### *Activities in 2015*

- **Meeting sponsorship.** The section provided USD3000 sponsorship for the meeting "Methods-2015: The International Symposium on Methods for studying Drug Metabolism and Transport, and African Traditional Medicines" in Pretoria, South Africa held from 23 to 25th November 2015. The organiser was Professor Andrew Walubo. Invited speakers included Professor Matthias Schwab, section vice-chair, Professor Collen Masimirembwa, section secretary and Professor Olavi Pelkonen, a former section chair.
- **Interaction with NC-IUPHAR.** Proposals to involve the section together with the International Society for the Study of Xenobiotics (ISSX) in updating and extending areas of the Guide to Pharmacology portal concerned with drug metabolism were discussed. Attempts to secure funding from ISSX for a pilot project were unsuccessful but the DMTS is still interested in contributing to this activity if funds can be raised elsewhere.
- **Joint symposium with IUPHAR Pharmacogenetics and Pharmacogenomics Section at 2016 IUTOX meeting in Merida, Mexico (International Congress of Toxicology, October 2-6 2016) (<http://ict-mexico2016.org/>) agreed.** The session chairs will be Professors Guilherme Suarez-Kurtz (Rio de Janeiro) and Ann Daly who are also speakers together with Professors Jennifer Goldman (Mercy Hospital, Kansas) and Allan Rettie (University of Washington, Seattle).
- **Symposium proposal for the 2016 British Pharmacological Society meeting (Pharmacology 2016 in London in December 2016) developed.** Proposal entitled "Pharmacology and toxicology of drug transporters: recent advances" was submitted by Dr Daniel Antoine (University of Liverpool) and Professor Ann Daly. This was unsuccessful but will be considered for a future meeting.
- **Three symposium proposals for the WCP2018 meeting in Kyoto have been submitted recently.** One is jointly with the IUPHAR Pharmacogenetics and Pharmacogenomics section.
- **Publication strategy for the section proposed.** This states the following: (i) Widespread dissemination of all content presented at symposia organised or co-organised by the section by electronic means (ii) Continuing to contribute to NC-IUPHAR in areas relevant to the section and to future NC-IUPHAR publications in those areas; (iii) Providing occasional updates on the section's activities to Pharmacology International; (iv) Explore the possibility of section members authoring minireviews on a range of drug metabolism topics under the IUPHAR umbrella. Precise format and target journal requires further discussion within the section.

### *Proposed Activities for 2016*

- Contribute to symposium at ICT meeting in Merida, Mexico in September 2016
- Make progress on publications as mentioned in the Publication policy.
- Continue to develop proposals for contributions to meetings including WCP2018.

### *Fundraising efforts*

We will make further attempts in relation to planned activities once these are finalised.

### *Funds in the bank*

Balance is currently USD 13,975.56.

**Professor Ann Daly**  
**Newcastle University, UK**  
**Section Chair**  
**29th March 2016**