



Division for Drug Metabolism: Fall 2016 Newsletter

There are several events and opportunities in the Drug Metabolism Division that are scheduled for the coming year. These are summarized below. This message will be posted on the [Division Website](#), so that you can use it for reference.



ASPET Division for Drug Metabolism Early Career Achievement Award

This award was established in 2006 to recognize excellent original research by early career investigators. To be eligible, the nominee needs to have received their final degree after December 31, 2001 (i.e. be within 15 years of their final degree). The nominations will consist of:

- At least two letters of support from ASPET members
- A summary describing the importance of the nominee's research contributions (limit two pages)
- A biographical sketch of the candidate (max 300 words)
- Their CV and publication list
- Copies of the five most significant published papers authored by the candidate

If you would like to nominate someone for the award, the deadline for submission of the packet is September 15, 2016, and must be submitted using the ASPET Submission Portal. More detailed information about the award and how to apply can be found at: <http://www.aspet.org/Drug-Metabolism/Early-Career-Achievement-Award/>.



Summary of EB2016

EB2016 was very successful, with several Division-sponsored symposia. On behalf of the Executive Committee and the Division membership, we would like to again congratulate **Dr. Masahiko Negishi as the recipient of the B.B. Brodie Award**. We would also like to congratulate **Yun-Chen Tien as the James R. Gillette Best Paper Award winner in the area of Drug Metabolism**, and **Li Liu as the winner in the area of Pharmacokinetics**.

2016 Election Results



Chair-elect Dr. Nina
Isoherranen, University
of Washington



Secretary/Treasurer-
elect Dr. Namandje
Bumpus, Johns Hopkins
University School of
Medicine

Thank you to Dr. Larry
Wienkers, Dr. Mary
Paine, and Dr.
Hyunyoung Jeong who
have completed their
terms as Past-Chair,
Past-
Secretary/Treasurer,
and Councillor.

We would also like to thank all of the participants in the Best Poster Competition within the Drug Metabolism Division, and congratulate the winners of poster awards. The winners of the postdoc competition were:

- 1st place - **Sasmita Tripathy**, *Retinoic Acid Metabolites and Isomers have Differential Effects on Lipid Metabolism*
- 2nd place - **Luc Rougee**, *Implications of In Vitro System Conditions for CYP2C9 and CYP3A4: Impact of pH on Clearance and Enzyme Inhibition*
- 3rd place - **Aanchal Mehrotra**, *Age-dependent Expression Analysis of Major Drug Metabolizing Enzymes in Human Liver*

The winners of the graduate student competition are as follows:

- 1st place - **Julie Lade**, *Structure-Activity Analysis of Efavirenz-Mediated Activation of Pregnane X Receptor*
- 2nd place - **Joseph Jilek**, *Development of a New Practical Approach to Perform Single-Mouse Pharmacokinetic Study*
- 3rd place - **Faith Stevison**, *CYP26 Inhibition Increases Retinoic Acid Concentrations in Target Tissues and Alters Retinoid Signaling*



Dr. Masahiko Negishi



Postdoc Best Poster Winners



Graduate Student Best Poster Winners



Preview of Division Programming for EB2017 in Chicago

The Experimental Biology Meeting for 2017 will be held from April 22-26, 2017. Several Symposium and Platform Sessions are planned for the meeting, including:

- a. Emerging Technologies for Characterizing Preclinical Biotherapeutics; Chairs – Larry Wienkers/Dan Rock
- b. Cytochrome P450 Structure in Human Health; Chairs – Ross Wilderman/Jim Halpert
- c. Physiological Regulation of Drug Metabolism and Transport; Chair – Eddie Morgan
- d. Transporter Roles in Intracellular Drug Concentrations; Chairs – Yurong Lai/Ikumi Tamai
- e. The Drug Metabolism Division Platform Session, which will include talks, selected from the submitted abstracts as well as the winners of the James R. Gillette Best Paper Awards from the journal *Drug Metabolism and Disposition*, and the Early Career Achievement award winner.

Additional information on this meeting can be found on the [ASPET EB2017 webpage](#).

It's not too early to be thinking about [your abstract](#) and whether you would like to be considered for a short talk or compete in the [Best Presentation Competition](#) during the ASPET Annual Meeting at EB2017.

Symposia for EB2018



EB2018 will be held in San Diego, CA from April 21-25, 2018. Program planning for the annual meeting seeks to identify topics that are hot and more likely to draw a good audience. A call for symposium proposals will open this December with proposals due in March. The Program Committee will meet at the end of the EB2017 Meeting to discuss the proposals. If you have ideas for a symposium for EB2018, please feel free to contact Tim Carlson, John Harrelson, or any of the members of the Executive Committee for the Drug Metabolism Division.

Contact the Division

If you have any comments or suggestions for the division or the website, please feel free to contact the executive committee:

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