Midwest Regional Chapter
Society of Toxicology

Spring 2013 Newsletter

The MRC/SOT Proudly Presents the Annual Spring Meeting
scheduled for Friday, May 17, 2013:

“Distinguishing between Adverse and Nonadverse Findings in the Setting
of No Observed Adverse Effect Levels (NOAELs)”

It is with great pleasure that we extend an invitation for you to join us for the upcoming Spring meeting of
the Midwest Regional Chapter of the Society of Toxicology.

~See inside for meeting details~
33rd Annual MRC/SOT Spring Meeting
17 May 2013

Marriott Lincolnshire

Plans for the 33rd Annual Spring Meeting of the Midwest Regional Chapter of SOT are being finalized. The meeting will be held on Friday, May 17 at the Marriott Hotel and Resort in Lincolnshire, IL. The theme for this year’s meeting is “Distinguishing Between Adverse and Nonadverse Findings in the Setting of No Observed Adverse Effect Levels (NOAELs)”.

The Program Committee has lined up an outstanding panel of speakers to cover this intriguing and important topic. A copy of the tentative program along with the registration form and directions to the meeting site are attached.

In addition to the featured symposium, the meeting will also include the presentation of the Young Investigator Award and the Kenneth P. Dubois Career Achievement Award, as well as a poster session featuring the annual Victor A. Dull student research competition. The winner of the competition will receive up to $1500 toward expenses for attending the SOT Annual Meeting.

All students affiliated with institutions in the MRC’s geographical region are encouraged to submit abstracts for the poster competition. The abstracts and posters may be on either original work or work that was presented at the 2013 national SOT meeting in San Antonio, TX. Abstracts should be submitted along with registration materials to:

Gregory (Greg) Ereexson, PhD, DABT
AbbVie
Development Sciences, R&D, Occupational & Environmental Tox
Dept. R46G, Bldg. AP13A-3
1 N. Waukegan Road
North Chicago, IL  60064

For further information regarding the meeting, please contact Gregory Ereexson at gregoryереexson@abbvie.com.

The Awards Committee is also soliciting applications for the MRC Young Investigators Award and nominations for the Kenneth Dubois Career Award. Information regarding these awards and the application/nomination processes can be found on the MRC-SOT website http://www.toxicology.org/isot/rc/midwest/.
President's Message

2012 Fall Midwest Regional Chapter Meeting Recap

The 32nd Annual Fall Meeting of the Midwest Regional Chapter of SOT (MRC/SOT) was held on Friday, October 19, at Abbott Laboratories, Abbott Park, Illinois. The theme for this fall meeting was "Impurities from Pharmaceutical Drugs and Extractables and Leachables from Medical Devices in Product Development.” Greg Erexson, President-Elect, assembled a great slate of speakers addressing control of impurities in early phase development, qualitative and quantitative methods used for extractables and leachables form medical devices, impurities from a toxicology perspective, and toxicology risk assessment of extractables and leachables profiles from medical devices and their components, with updates from the International Consortium for Innovation and Quality in Pharmaceutical Development. Approximately 60 people were in attendance and provided an active discussion on this topic.

2013 Regional Chapter Mixer

The Northland and Midwest Regional Chapters held a joint mixer at the 2013 SOT Meeting in San Antonio, Texas. The event was held at the Blue Star Brewery (www.bluestarbrewing.com).

This eclectic craft brewery and restaurant is a central watering hole and activity hub for locals and hundreds of thousands of visitors each year. The craft beer made on premise, and elevated pub food, are served six days a week using fresh and locally raised and grown ingredients. Owner, Joey Villarreal and his wife, Magdalena have fostered a strong bond with their community, elevating their classic pub dishes through their alliance with local farmers.

There were 39 attendees, including 22 from the Northland group, 14 from the Midwest group, and 3 non-affiliated. The venue got good marks for its uniqueness and local flavor.

Special thanks to Nathan Pechacek and the Northland group for organizing this event. We will look for opportunities for future collaboration!

We will look forward to seeing you at our spring meeting in May.

Best Regards,
Susan M. Henwood, MS, DABT
President
MRC-SOT
Midwest SOT Spring Meeting (17 May 2013)

Distinguishing Between Adverse and Nonadverse Findings in the Setting of No Observed Adverse Effect Levels (NOAELs)

**Registration/Breakfast**
8:00 – 9:00 am

**Welcome and Introduction**
Susan Henwood, President
Covance Laboratories, Inc.
Gregory Erexson, President-Elect
AbbVie
9:00 – 9:15 am

**Presentations**

**Dr. Bill Rhodes**
AbbVie
“Adverse Events and the No Observed Adverse Effect Level (NOAEL) in General Toxicology Studies”
9:15 – 10:00 am

**Dr. Tom Hudzik**
AbbVie
“Identification of Convulsions and Premonitory Signs in Preclinical Species”
10:00 – 10:45 am

**Refreshment Break**
10:45 – 11:15 pm

**2012 Young Investigator Award Presentation**

**Dr. Jessica Plavicki**
University of Wisconsin-Madison
Understanding Dioxin-induced Cardiotoxicity: The Role of the Epicardium
11:15-11:45 am

**Graduate Student and Postdoc Poster Competition**
11:50 – 12:20 pm

**Luncheon**
12:20 – 1:00 pm

**MRC-SOT Business Meeting and Student Poster Awards**
1:00 – 1:30 pm

**Presentations**

**Dr. Jeff McKee**
Baxter Healthcare Corporation
"Interpreting Cardiovascular Signals in the Context of Risk Assessment"
1:30 – 2:15 pm

**Dr. Belén Tornesi**
AbbVie
"Determination NOAELs in Developmental and Reproductive Toxicity Studies"
2:15 – 3:00 pm

**Dr. George Foley**
AbbVie
"Pathological Perspective Regarding the Determination of NOAELs"
3:00 – 3:45 pm

**NOAEL Discussion (Audience and Speakers)**
3:45 – 4:15 pm

**Concluding Remarks**
Susan Henwood, President
Covance Laboratories, Inc.
Gregory Erexson, President-Elect
AbbVie
4:15 – 4:30 pm
**MEETING INFORMATION**

Regular Member:  
- $110 (if postmarked by 4/26/2013)  
- $130 (if postmarked 4/27/2013 or after)

Non-Member:  
- $130 (if postmarked by 4/26/2013)  
- $140 (if postmarked 4/27/2013 or after)

Full-Time Students:  
- $10 (if postmarked by 4/26/2013)  
- $30 (if postmarked 4/27/2013 or after)  
- Registration fee waived for students presenting posters

**Hotel Rooms**  
A limited number of rooms are being held for this conference at the Lincolnshire Marriott Resort. The rate is $119.00 per night. Reservations for Thursday and/or Friday can be made by calling (847) 634-0100. Rooms will be held until April 25, 2013. Ask for the “Society of Toxicology” block.
Directions to Conference Site

Lincolnshire Marriott Resort  
10 Marriott Drive  
Lincolnshire, Illinois  60069  
(847) 634-0100

From the North  
1-94 south; exit Half Day Road; turn right (west); turn left on Milwaukee Avenue; turn left on Marriott Drive.

From the South  
1-94 north; exit Half Day Road; turn left (west); turn left on Milwaukee Avenue; turn left on Marriott Drive.

From the West  
1-90 east; 1-294 north; 1-94 north; exit Half Day Road; turn left (west); turn left on Milwaukee Avenue; turn left on Marriott Drive.

For additional information, contact Susan.Henwood@covance.com.
2013 MRC/SOT Spring Meeting Registration Form

Early Registration Deadline: April 26, 2013

Fees (early / late registration)
Regular Member: $110
Non-Member: $130
Full-Time Students: $10
(Registration Fee waived for students presenting posters)

Hotel Rooms
A limited number of rooms are being held for this conference. Please make reservations on or before April 25, 2013.

Registration Form

Return the form below with payment by April 26, 2013 to:
Lise Loberg, PhD
AbbVie
Dept. R478, Bldg AP4-1
1 North Waukegan Road
North Chicago, IL 60064
Phone: 847.937.5978

Or register by credit card at the following link:
Online Registration

Registration will be permitted at the conference.

MRC/SOT 2013 Spring Meeting Registration Form

Name: ___________________________________  MRC-SOT Member _____ Yes _______No
Title/Position/Company ________________________________________________________________
Phone Number _________________________ E-mail address ________________________________
Address ____________________________________________________________________________
City ____________________________________  State ___________ Zip _______________

*Make checks payable to MRC-SOT*

Fee Enclosed (please check):
Regular Member:  $110 (if postmarked by 4/26/2013)  ☐
                 $130 (if postmarked 4/27/2013 or after) ☐
Non-Member:      $130 (if postmarked by 4/26/2013)  ☐
                 $140 (if postmarked 4/27/2013 or after) ☐
Full-Time Students:  $10 (if postmarked by 4/26/2013) ☐
                    $30 (if postmarked 4/27/2013 or after) ☐
                    Registration fee waived for students presenting posters

Is a receipt required for your registration?  ____ Yes  ____ No
Lunch will be served to all attendees. Do you prefer a vegetarian lunch?  ____ Yes
MRC-SOT STUDENT AWARDS

Victor A. Drill Award

Award presented for the best student poster presentation at the MRC-SOT annual spring meeting. The winner receives travel reimbursement (expenses reimbursed up to $1500) for the following year’s National SOT meeting. A second place, $100 award, is also given.

Abstracts due April 22, 2013. Award presented at the 2013 MRC-SOT Spring Meeting.

Young Investigator Award

Award presented for the best student research proposal. The winner receives $1500 to apply toward their proposed research project. The recipient of this award must present their research at the MRC-SOT spring meeting the following year.

Proposals due April 22, 2013. Award presented at the 2013 MRC-SOT Spring Meeting.

All students affiliated with institutions in the MRC’s geographical region are encouraged to submit applications for the awards listed above. The abstracts and posters may be on either original work or work that has been presented at the 2013 national SOT meeting in San Antonio, TX. Abstracts and proposals should be submitted along with registration materials to:

Gregory (Greg) Erexson, PhD, DABT
AbbVie
Development Sciences, R&D, Occupational & Environmental Tox
Dept. R46G, Bldg. AP13A-3
1 N. Waukegan Road
North Chicago, IL  60064
Phone: 847.938.1598
E-mail: gregory.erexson@abbvie.com

If you have any questions regarding the student awards, please contact Gregory Erexson at gregory.erexson@abbvie.com or Kristina Blanke at kblanke@wisc.edu

Graduate Student Leadership Committee (GSLC)
Postdoctoral Assembly (PDA)
Hello Graduate students & Postdocs!

We are your student representatives Kristina Blanke (Graduate Student Representative) and Mary Jo Laws (Post-Doctoral Representative) for the Midwest Regional Chapter. As representatives, our responsibilities include encouraging active participation from graduate students and post-docs in Society of Toxicology (SOT) meetings at a regional and national level. Below is information regarding the MRC Spring Meeting in May and two upcoming awards.

The Midwest Regional Chapter of the Society of Toxicology (MRC-SOT) will be holding their Spring Meeting on Friday, May 17, 2013 at the Marriott Lincolnshire Resort in Lincolnshire, Illinois. The topic is “Distinguishing between adverse and nonadverse clinical findings in the setting of no observed effect levels (NOAELs)” and more details can be found at our website. Please consider attending this meeting if you have an active interest in toxicology or if you would like to be a more active member in toxicology.

You do not have to be a member of the MRC in order to attend although there are many benefits to becoming a student member. It is highly encouraged that SOT student members become a member of their regional chapter. Membership fees are only $10 and the benefits include access to travel and research awards provided by MRC/SOT, opportunities for networking within academics and industry, and the chance to present your research to other scientists. The membership application is available to download from our website or you can choose to join when you pay your national SOT dues.

Two awards presented at the Spring Meeting include the Victor A Drill Award and the Young Investigator’s Award. Applications can be found at our website and the due date is April 22, 2013.

The Victor A Drill Award is given to the top student poster at the MRC Spring Meeting. This award gives up to $1500 to cover expenses for the following year’s National SOT Meeting. A second award is also given and contributes $100 toward a Toxicology textbook.

The Young Investigator’s Award is presented to the applicant who submits the best research proposal. To apply submit a research proposal, one letter of reference, and the application. The winner presents their research at the MRC-SOT Spring Meeting the following year and receives $1500 towards their proposed research project.

Midwest Regional Chapter website: http://www.toxicology.org/isot/rc/midwest/index.asp

Please email either of us with any questions regarding regional or national SOT business or meetings.

We look forward to seeing you in May!

Kristina Blanke
Graduate Student Representative
Midwest Regional Chapter
University of Wisconsin-Madison
Email: kblanke@wisc.edu

Mary Jo Laws
Post-Doctoral Representative
Midwest Regional Chapter
University of Illinois
Email: marylaws@illinois.edu
Entry Instructions

- Abstracts in any area of toxicology are acceptable.
- Use standard SOT guidelines for format.
- Place original copy on this form.
- Leave a double space between the heading and the abstract.
- Single space abstract text.
- Type within the rectangle.
- Use type no smaller than 12 pitch.
- Please proof carefully!
- We will return to the author any abstract that needs retyping.
- Submit the original and two clear copies.
- There is no abstract fee.
- Deadline for entry is April 22, 2013.
- All abstracts are accepted for display unless otherwise notified.

1. Author Information

Name ________________________________  
Organization __________________________  
Address ________________________________  
City, State, Zip Code ____________________  
Telephone No./Fax No. ____________________

2. MRC/SOT Member? Yes___No___

3. Is this poster a candidate for the Victor A. Drill Award?  
   Yes ____No ____

4. Has this poster been presented elsewhere?  
   Yes___No___

All presentations will be posters on 4’ by 6’ boards at the designated time. The Awards Committee will judge the entries. The winner will be announced at the conclusion of the poster session.

Return abstract forms with registration materials to:
Gregory (Greg) Erexson, PhD, DABT  
AbbVie  
Development Sciences, R&D, Occupational & Environmental Tox  
Dept. R46G, Bldg. AP13A-3  
1 N. Waukegan Road  
North Chicago, IL 60064  
Phone: 847.938.1598
MRC-SOT 2012 to 2013 Executive Committee:

**President**
Susan Henwood
Covance Laboratories
Phone: 608.241.7221
susan.henwood@covance.com

**President-Elect**
Greg Erexson
AbbVie
Tel: 847.938.1598
gregory.erexson@abbvie.com
Chair: Program Committee

**Past President**
Christina Wilson
Purdue University
Tel: 675.494.7440
wilsonc@purdue.com

**Secretary**
Jennifer Olsen
Covance Laboratories
Tel: 608.242.2712, Ext. 83117484
jennifer.olsen@covance.com

**Treasurer**
Lise Loberg
AbbVie
Phone: 847.937.5978
lise.loberg@abbvie.com

**Councilors**
Ronnie L. Yeager
AbbVie
Tel: 847.938.1656
ronnie.yeager@abbvie.com

Laura Kreckler
Covance Laboratories
Tel: 608.242.7968
laura.kreckler@covance.com

**Regional Post-doctoral Representative**
Mary Jo Laws
University of Illinois
Phone: 217.333.1731
marylaws@illinois.edu

**Regional Chapter Graduate Committee Representative**
Kristina Blanke
University of Wisconsin-Madison
Phone: 608.263.5520
kblanke@wisconsin.edu
Thank you to our Sponsors:

Victor A. Drill Award

Charles River Laboratories

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