



Template for Division Reports to Council (October 2016)

Name of Division: **Neuropharmacology Division**

Status of Division Activities:

A. Annual Meeting Programming and Events:

At **EB2016**, the Neuropharmacology Division sponsored 3 Symposia listed below. ***Rearrangement of the EB program likely contributed to the declining allocation from four (EB2015) to three (EB2016) primary symposia for NEU division.***

In preparation for EB2016, 14 proposals for symposia were received by the division and many were judged to be of high quality. One of the symposia was organized by Dan J. Lodge - University of Texas Health Science Center at San Antonio, winner of the NEU Division 2015 Early Career Independent Investigator Award.

1. New Twists on Neurotransmitter Transport: Unraveling Novel Therapeutic Targets for Addiction and Psychiatric Disorders

Chairs: □L.C. Daws—Univ. of Texas Hlth. Sci. Ctr. at San Antonio □H.H. Sitte—Medical Univ. Vienne

2. Cannabinoid Signaling in Pain and Addiction: Translating Preclinical Basic Research to the Clinic

Chairs: □D. Morgan—Penn State Univ. Col. of Med. □J. Guindon—Texas Tech Univ. Health Sciences Ctr.

3. Central Mechanisms Contributing to Novel Antidepressant Efficacy

Chair: **D. Lodge**—UT Health Science Ctr., San Antonio Central Mechanisms Contributing to Novel Antidepressant Efficacy

At **EB 2016** eleven Symposia will be Co-sponsored by Neuropharmacology Division

1. Securing NIH Intramural Fellowships to Enhance Your Pharmacology Training

Chairs: Janet E. Clark—Nat'l Inst. of Mental Hlth./NIH
A. Reid—Nat'l Inst. of Mental Hlth./NIH

2. Emerging Roles for the Ubiquitin-Proteasome System in

Therapeutics

Chairs: □ *B. Sjogren—Michigan State Univ.* □ *H.L. Paulson—Univ. of Michigan Health System* □

3. Drugs of Abuse and Antiretrovirals: Interactions and Toxicities

Chairs: □ *S. Kumar—Univ. of Missouri-Kansas City* □ *K. Jordan-Sciutto—Univ. of Pennsylvania*

4. Newly Recognized GPCRs in Health, Disease and as Therapeutic Targets

Chairs: □ *Ross Corriden—Univ. of California, San Diego* □ *Paul A. Insel—Univ. of California, San Diego*

5. From Ligands to Signaling: Recent Advances in Adhesion GPCR Pharmacology and Biology

Chairs: □ *X. Piao—Boston Children's Hospital* □ *R.A. Hall—Rollins Res. Ctr.*

6. Hear It from the Editors: Navigating the Course through Journal Submission and Publication

Chairs: □ *M. Vore—Univ. of Kentucky* □ *E. Morgan—Emory Univ.*

7. Beyond Traditional Assessments of Pain: Implications for Drug Discovery of Novel Pain Therapeutics

Chairs: □ *Carol A. Paronis – McLean Hosp.* □ *Harshini Neelakantan – Univ. of Texas Med. Branch Galveston* □

8. Nicotinic Agonist/Antagonist Drug Development: Implications for Treatment of Neurodegenerative and Addictive Disorders

Chairs: □ *Annette Fleckenstein—Univ. of Utah* □ *M. Quik—SRI International*

9. Patient-Specific Stem Cells as Models for Gene-Disease, Drug, and Environment Interactions

Chair: *J. Richardson—Northeast Ohio Medical Univ.* □

10. Intracellular GPCR and Lipid Signaling

Chairs: □ *A. Marchese—Loyola Univ. Chicago*

11. Keep Calm and Target Peptides: Modulation of Stress-Related Behaviors by Neuropeptide Systems

Chairs: □ *S. Clark—Univ. at Buffalo, SUNY* □ *V. Sabino—Boston Univ. Sch. of Med.*

At **EB 2016** the Neuropharmacology Division held a post-doctoral competition and award an Early Career Independent Investigator Award.

This year's winner of the Early Career Independent Investigator Award was **Ryan M. Drenan, Ph.D.** Assistant Professor of Medicinal Chemistry and Molecular Pharmacology, Purdue University

At **EB2016** The Neuropharmacology Division held an Executive Committee Meeting and a Business Meeting as well as a Joint Mixer with the Behavioral Pharmacology division during EB

ASPET Council of Division Chairs Meeting

Friday, April 1, 1:00 PM – 5:00 PM,
Marriott Marquis San Diego Marina, Room Torrey Pines 1.

Neuropharmacology Division Executive Committee Meeting:

Monday, April 4, 30, 7:00 AM – 8:15 AM,
Marriott Marquis San Diego Marina, Room Torrey Pines 2.

Neuropharmacology Division Business Meeting:

Tuesday, April 5, 5:30 pm- 6:30 PM
San Diego Convention Center Rm. 16B

Behavioral Pharmacology and Neuropharmacology Divisions Joint Mixer

Monday, April 4, 6:30 pm–8:00 pm Presidio
Marriott Marquis San Diego Marina

At **EB 2017** similar meetings are planned

B. Division Awards:

EB2016:

Premeeting \$250 travel awards to EB2016 each were granted to 1 undergraduate student (**Nicole Colon Carrion**), two graduate students (**Mikaela Sifuentes** and **Anantha Ram Nookala**), and four postdoctoral fellows (**Erin Calipari**, **Matthew James Robson**, **Cody Siciliano**, **Erin Bobeck**).

The Neuropharmacology Graduate Student Best Abstract Awards and the Neuropharmacology Postdoctoral Scientist Awards were all supported by division funds. First place winners received \$750 & became NEU Executive Committee members; 2nd place \$500; 3rd place \$250. Each winner will receive complementary registration for EB 2017

Winners of the Best Poster at EB 2016 were **Sumitra Pati** (first place), **Sophia Kaska** (2nd place winner) and **Danielle Tomasello** (3rd place winner)

The first place winner of the Post-doctoral Scientist Oral Session at EB 2016: was **Matthew Robson, Ph.D.** The second place winner was **Erin Calipari, Ph.D.** and the third place winner **Erin Bobeck, Ph.D.**

2016 Early Career Award **Ryan M. Drenan** – Purdue University was selected as the winner of the NEU Division 2016 Early Career Independent Investigator Award. Dr. Drenan received: \$1000 travel award, free meeting registration to Experimental Biology, one year free membership to ASPET, and an invitation to submit a symposium proposal (with the help of a committee member as a mentor) for the EB2017 meeting. He will also serve on the NEU Executive Committee.

C. Nominations for Officers:

Dr. John Traynor, Professor of Pharmacology and Associate Chair for Research, Department of Pharmacology, University of Michigan Medical School has been elected chair-elect of the division.

Dr. Styliani-Anna (Stella) E. Tsirka, Professor, Department of Pharmacological Sciences, Stony Brook University has been elected secretary/treasurer-elect of the division. Both will take office on June 30, 2017.

Dr. Dave Sibley was approved as the NEU Liaison for 2016-2017.

D. Non-ASPET meetings supported/sponsored by Division:

The Neuropharmacology Division will host a social at the Society for Neuroscience (SFN) 2016 Annual meeting in Dan Diego. NEU division funds did not allow NEU to support any other outside meetings in 2016. No changes are anticipated in 2017

E. Marketing and Communications Efforts:

We have added a link to external conference website announcements to our page. We have also appointed a Communications Officer, **Dr. Anil Kumar**, who will help to maintain our web page. The Division of Neuropharmacology regularly communicates with members regarding their achievement for publication in “The Pharmacologist”. The information received from the members is forwarded to the Publication Office that reviews the information and determines its suitability for publication. The NEU division also awarded numerous travel grants to Graduate students and Post-docs to attend 2016 EB meeting which we plan on highlighting in an upcoming addition of The Pharmacologist. In addition, the division will use The Pharmacologist to feature the winner of the 2016 Early Career Award.

F. Executive Committee Communications:

The NEU Executive Committee have had significant communications related to plans for the new Program Committee representative from NEU and their terms of service. Between 2016-2017 we will have another member of the NEU executive board “**shadow**” Dr. Laura Bohn and then

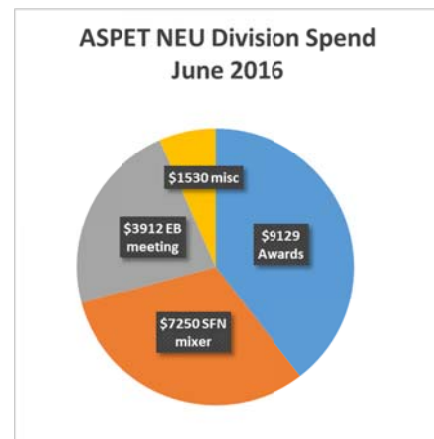
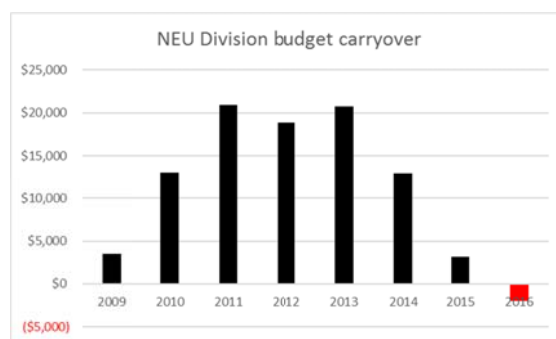
in 2017 they will replace her on the Program Committee for a 3-year term (total 4 years). **Habibeh Khoshbouei, Ph.D.** has accepted the position

Beverley Greenwood-Van Meerveld (NEU President) and Michael Wood (NEU Secretary/Treasurer) continue to communicate via email and have included Dr. John Traynor the chair elect on many of these these emails.

G. Upcoming Projects, Events, Ideas and Proposals:

H. Other:

The NEU Division spend was able to exceed division income for the past few years because of a budget surplus. In response to ASPET Council requests to reduce budget carryover, NEU Division spending has outpaced NEU Division income (see bar chart). Some adjustments have been made in 2016. The major expenditures under control of the NEU Division are the “Awards” and “SFN Mixer” categories. NEU Division awards are relatively generous in comparison to other divisions, however, the NEU Division Executive Committee has not agreed to make any changes to the current award schedule. In collaboration with Melissa Huston of ASPET, efforts are being made to reduce the expense of the NEU Division mixer at SFN 2016. **Furthermore, we would like to request from Council an additional \$2000 to support NEU in 2017. The support would be used to cover the sfn mixer which is pivotal for recruiting new members to ASPET, introducing officers and detailing the ASPET travel awards/best posters programs to attendees.**



Name of persons preparing report:

Beverley Greenwood-Van Meerveld, Ph.D.
Chair, Neuropharmacology Division

Michael Wood, Ph.D.

Secretary/Treasurer, Neuropharmacology Division

Date of submission: September 1, 2016