November 2018, Volume 24, Issue 4

2018 President's Plenary and Distinguished Lecturer

Steven Hyman, M.D., ACNP President



This year's **Presidential Plenary Session** is titled *"From Genetics to the Neurobiology of Mental Illness"* and will take place on Monday, December 10th at 8:00 AM in the Grand Ballroom at the 57th ACNP Annual Meeting in Hollywood, Florida. Please <u>click here</u> to view the presenter's titles and abstracts.

The **Presidential Distinguished Lecture** is titled "Tools for Analyzing and Repairing the Brain" and will be delivered by Ed Boyden, the Y. Eva Tan Professor of Neurotechnology at the Massachusetts Institute of Technology and a Howard Hughes Medical Institute Investigator. Dr. Boyden played a critical role in the development of optogenetics and continued to advance optical technologies while developing other novel tools to control the activity of neural circuits. More recently, Dr. Boyden developed expansion microscopy, an innovative technology that introduces polymer networks into tissue samples resulting in enlargement of small subcellular structures that cannot otherwise be resolved by light microscopy. Among his many awards, Dr. Boyden has received the Breakthrough Prize in life sciences in 2016 and the Canada Gairdner Foundation International Award jointly with Karl Deisseroth and Peter Hegemann. Come hear one of the most creative innovators in neurotechnology on Monday, December 10th at 1:30 PM in the Grand Ballroom!

2018 Neuropsychopharmacology Reviews Plenary Session: Sex Matters

Chair: Tracy L. Bale, Ph.D.

The ACNP special plenary session for Neuropsychopharmacology Reviews will be held on Sunday, December 9th from 8:00 AM until 10:00 AM. This year's plenary focuses on the importance of sex as a biological variable (SABV); a timely topic per the NIH requirement for the inclusion of sex in all grant submissions and of great relevance to a wide audience of preclinical and clinical neuropsychopharmacologists. More...



Changes to the ACNP Travel Award Program in 2019 - Limited Nominations for Members

Sarah Timm, CAE, CMP-HC, Executive Director

When I began at ACNP, a travel award was honorific and a challenge to receive by new investigators in our field. Over that past 13 years, the program has grown from about 100 applications to over 400 applications for 50 awards each year. More...



2019 Nominating Committee

We are pleased to announce the following individuals have been selected to the 2019 Nominating Committee:

- Raquel Gur, M.D., Ph.D., Chair
- Ted Abel, Ph.D.
- Karen Berman, M.D.
- Wade Berrettini, M.D., Ph.D.
- Stephan Heckers, M.D., M.Sc.
- Edythe London, Ph.D.

The 2018 committee chair, Carol Tamminga, M.D., will serve as ex officio to the committee.

Important: Travel Award Program Changes

Beginning in 2019, all ACNP Travel Award application supporting letters must be from **ACNP members only**. Members will be allowed to nominate <u>only one</u> person for a Travel Award with the exception to allow one additional nomination for a minority applicant.



Supporting letters from non-members will no longer be accepted. Members will have to upload the supporting letter in to the submission system which will be kept confidential from the travel award applicant.

These changes will take effect for the 2019 program. We ask your assistance in disseminating these program changes to your colleagues, institution and related organizations in an effort to prepare future travel award applicants.

Neuropsychopharmacology (NPP) Updates

William A. Carlezon Jr., Ph.D., Editor-in-Chief

Using Social Media for Science

Since establishing the *NPP* social media accounts in February 2017, Dr. Gretchen Neigh has established a broad and loyal community of individuals who follow these accounts for

between-issue journal updates. We invite you to use these accounts to enhance your interactions with the journal, and to learn about new content or initiatives. In addition to receiving *NPP* through the mail and in your email inbox, you can stay up-to-date by following @NPP_Journal on Twitter and/or @neuropsychopharm on Facebook. Each month we highlight new articles from *NPP*, archival pieces from 5, 10, and 20 years ago, relevant news, and career information. Currently, upwards of 2,500 people - including your colleagues - follow us on Twitter. We encourage you to check out these accounts and see how interacting with *NPP* in this way can help you with conducting and publishing your research.



Understanding Gender Balance in Journal Function

We recently released a comprehensive report describing gender balance in all aspects of journal function, ranging from senior editors, editorial board members, reviewers, and authors. Our most remarkable discovery was that both men and women authors more frequently suggest men as reviewers - by a considerable margin. This discovery has led to changes in journal processes designed to improve gender balance, and we continue to update the ACNP community with news of our progress. This initiative was the idea of Dr. Chloe Jordan, an



ACNP non-member who approached journal leadership with a proposal to establish the role of "Editorial Intern" that would focus on special projects such as this one. Her suggestion was the inspiration for a new internship program that will offer year-long opportunities to gain experience and insight on the business of running a scientific journal.

The gender balance report will be included in our upcoming issue of Neuropsychopharmacology Reviews (NPPR), edited by Dr. Tracy Bale and entitled "Sex Matters". It is free to all and <u>available here</u>.

We Value Your Input!

Dr. Neigh and Dr. Jordan will present a poster at the 2018 annual meeting describing the gender balance report and how the results were disseminated to the community via the *NPP* social media accounts. Please take the opportunity to visit the poster to ask questions, provide feedback, or offer suggestions for future content or special projects. The poster is entitled "Gender balance in Neuropsychopharmacology (NPP) function: data analyses and dissemination via social media" (Poster Session III, poster #164, on Wednesday, December 12, 2018, from 5:30 PM-7:30 PM).

November BRAINPOD

Recent advances in the study of aggression



Listen

Aggression is an evolutionary behavior seen throughout the animal world. When it comes to humans, however, some forms of aggression can be seen as pathological, dangerous, and quite costly to society. And yet there's a dearth of approved, effective treatments for aggression. Meghan Flanigan is a graduate student at the lcahn School of Medicine at Mount Sinai and one of the authors of a new article in the journal Neuropsychopharmacology, titled "Recent advances in the study of aggression," in which she argues that there isn't much data about the causes of abnormal aggression in humans, and part of the problem has been that it hasn't been modeled well in animals.

2019 Associate Member Dues

Associate Members dues will be reduced from \$200 to \$150 starting next fiscal year in 2019!

ACNP/AMP BRAD Fellowship

The deadline to submit an application is March 1, 2019.

ACNP and the Americans for Medical Progress (AMP), a national non-profit that stands in support of biomedical research, are partnering together to accept applications for the ACNP/AMP BRAD Fellowship for 2019. Named for Biomedical Research Awareness Day (BRAD), a celebration of science held annually in April, this fellowship aims to raise awareness for essential animal research in neuropsychopharmacology and other related careers in the field. For additional information, please visit their website.

27th Anna-Monika Foundation Prize for Depression Research

The deadline for submissions is February 28, 2019.

The Anna-Monika Foundation is pleased to announce the call for nominations for the 27th Anna-Monika Foundation Prize for Depression Research. The "Anna-Monika" Prize is one of the most prestigious ones awarded in psychiatry. It is awarded every other year. The 2017 recipients were Prof. Eero H. Castrén, Neuroscience Center, University of Helsinki, Finland, and Prof. Michael Bauer, Department of Psychiatry and Psychotherapy, Technical University Dresden, Germany. The Foundation was created in 1955 with the sole purpose of awarding this prize. The amount of the 2019 Prize will be 25,000 Euros.

Candidates for the prize should submit up to three papers and an essay up to 600 words in length describing their central contribution to depression research. In cases where a group is identified for their contribution, the role of each nominated individual in the core discovery should be made clear in the application.

All submissions should be made in electronic form and sent to head of the Review Committee, Professor Rainer Rupprecht: Rainer.Rupprecht@medbo.de

ACNP 57th Annual Meeting

December 9-13, 2018

We are excited to see you in December at The Diplomat Beach Resort in Hollywood, Florida.



For the latest updates and information, click here.

<u>Click here</u> for the dining options at The Diplomat Beach Resort. <u>Click here</u> for exciting things to do in Hollywood, Florida.

Annual Meeting Badges

Annual meeting badges will be mailed to each registered attendee prior to the meeting.

Please watch your mailbox and bring your badge to the meeting to reduce your wait time during registration. If you do not have your badge, you will be required to provide identification at registration. Attendees must wear name badges to be admitted into all sessions. People who are not registered or are registered as an Accompanying Person will not be allowed into scientific sessions. The name badge policy will be strictly enforced.

Annual Meeting Schedule

Looking for a certain session/meeting? Need to know when a speaker is presenting? Want to make your own customized schedule?

Please visit the **Annual Meeting Schedule** for the most up to date schedule.

Please view the <u>instructions</u> on how to create your personalized schedule.

Evaluating the Therapeutic Potential of Cannabinoids: How to Conduct Research Within the Current Regulatory Framework

Saturday, December 8th from 8:00 AM - 5:00 PM in Regency Ballroom 3

The goals of this ACNP satellite meeting organized by the NCCIH in partnership with NIDA, NINDS and NIMH are:

- · Gain an understanding of how to navigate this regulatory space
- Inform the research/regulatory community of NCCIH and other IC's interest in this area of research
- Foster collaboration

Please see the <u>agenda</u> for the Cannabinoid satellite meeting.

Special Session on Opioid Crisis

The Opioid Plenary is scheduled for Sunday, December 9th from 10:30 AM - 12:30 PM in Regency 1-2. The session is titled **"The Opioid Crisis: What Solutions can Science Contribute?"**

The session is chaired by Steve Hyman, M.D. with featured speakers:

- Walter Koroshetz, M.D.
- Brigitte Kieffer, Ph.D.
- Laura Bohn, Ph.D.
- David Borsook, M.D., Ph.D.
- Nora Volkow, M.D., Discussant

Learn More

Speed Networking Session

The Membership Advisory Task Force will host its third annual Speed Networking session on Sunday, December 9th from 6:30 PM - 7:30 PM. Take advantage of this effective and

fun event to meet your colleagues, talk about your research, learn about other interesting research and spark ideas of overlapping interests and potential collaborations with your industry peers! This structured event will enable you to network with other attendees at random. You'll enjoy 60 minutes of mini-meetings along with a reception. Be sure to take part!



Underrepresented Minority Women's Networking Session

Monday, December 10th from 7:00 AM - 8:00 AM in Meeting Room 303

Join Minority Task Force chair, Yasmin Hurd, Ph.D., for the third annual networking event for ACNP underrepresented minority (URM) women. The focus of this event will be on challenges and opportunities in navigating a career in academic medicine and how a strong URM women's network can help you achieve your goals.

This event is open to all registered underrepresented women attendees.

Networking Tables, sponsored by the Women's Task Force

Open to all Scientific Attendees

The Women's Task Force is hosting networking tables during lunch at the ACNP Annual Meeting. One table will be themed as "Mentoring - Early Career and Mid-Career" while the other table will remain open-ended for conversation. These tables will have signs in the front of the Great Hall 1-4. Please stop by to network with the below task force members!

Monday, December 10, 2018 - Great Hall 1-4

11:30 AM - 12:30 PM

- Mentoring (Early Career and Mid-Career): Deanna Barch & Karen Parker
- Open-Ended: Myrna Weissman & Audrey Tyrka

12:30 PM - 1:30 PM

- Mentoring (Early Career and Mid-Career): Katherine Karlsgodt & Kimberly Yonkers
- Open-Ended: Junghee Lee & Venetia Zachariou

Wednesday, December 12, 2018 - Great Hall 1-4

12:30 PM - 1:15 PM

- Mentoring (Early Career and Mid-Career): Chitra Mandyam & Erika Forbes
- Open-Ended: Jerrold Rosenbaum & Anissa Abi-Dargham

1:15 PM - 2:00 PM

- Mentoring (Early Career and Mid-Career): Venetia Zachariou & Ellen Frank
- Open-Ended: Laura Holsen & Lorna Role

Networking Luncheon, sponsored by the Women's Task Force

The Rewards of Scientific Discovery: Drugs and Addiction Presented by Nora Volkow, M.D.

The Networking Lunch will be held on Tuesday, December 11th from 11:00 AM until 1:00 PM in the Grand Ballroom. This session is open to all scientific attendees.

"Oh the places you'll go!" The options are many and decisions, because they can be defining, become challenging and sometimes frightening. By listening to the journeys of our most successful colleagues we learn that we are not unique in having personal and professional challenges, opportunities that changed the course of our career and characters in our life that shaped our thinking or fueled our ambition. In this presentation, Dr. Nora Volkow, will share some of the challenges, opportunities and characters along her career path from a medical student in Mexico City to the Director of the National Institute of Drug Abuse at a time when the country is in the midst of a drug abuse crisis. She reminds us that at the core of success is a passion for the work we do.



Networking Reception, sponsored by the Women's Task Force

Open to all Scientific Attendees

The Networking Reception will be held on Tuesday, December 11th from 7:30 PM until 8:30 PM. Please stop by Meeting Room 312-313 for networking on the following topics:

- Professional Development, Charting a Path to Promotion, Leadership, Being Assertive, Obtaining Career Mentoring
- Work/Life Balance
- Senior Women: What's Next? Focus on Research, Leadership and Mentoring
- Membership to the College: How and When to Apply?
- Funding, Grants, R01

Career Development Session

The Spectrum of Careers in Neuropsychopharmacology: From Government to Industry

The Career Development Session will be held on Tuesday, December 11th from 1:30 PM until 3:00 PM in the Great Hall 5. The spectrum of careers outside of traditional University settings have increasingly become highlighted as promising paths for academic scientists. These careers include, but not limited to, scientific jobs in government, industry, and publishing. More...

Meet The Expert

Tuesday, December 11th from 3:00 PM - 4:15 PM in Diplomat 1-2

"Exploring the brain at single-cell resolution: opportunities and challenges for neuropsychiatric discovery"

Evan Macosko, M.D., Ph.D.

In the past several years, technological developments in molecular biology, microfluidics, and genomics have enabled large-scale, routine surveys of gene expression from individual brain cells. This session will explore the opportunities enabled by these technologies in neuropsychiatric research - such as the identification of specific cell types or states associated with disease, and the localization of genetic risk loci to specific cell types and tissues in the brain.

In addition, we will examine some of the challenges of applying these technologies to studying brain diseases, including the development of standards for rigorous statistical analysis, and confounders associated with making measurements on postmortem tissue. An extended discussion session will focus on how to design single-cell experiments to address important problems in translation psychiatric research.

Animal Research Committee: How Non-Traditional Animal Models Continue to be Important in Neuropsychopharmacology Research

J. David Jentsch, Ph.D., Animal Research Committee Chair

Fundamental and translational research involving animal models continues to drive innovation and progress in the neuropsychopharmacology discipline.



More...

This Mini-Panel session is on Wednesday, December 12th at 3:00 PM in Diplomat 1-2.

Poster Presentation

REMINDER, the maximum area per poster is 4 feet high by 6 feet wide.

Remember to take your poster down after the session. Posters will be disposed of after each poster session ends each night.



Please view the <u>poster presentation and mounting requirements</u> for additional information.

Important College Policy Reminders

As you are making plans to attend the 57th Annual Meeting, we ask you remember these important College policies:

- 1. Photos and Recording During the Annual Meeting Photographing or recording material presented in a panel, mini-panel, study group or poster session is not allowed unless explicitly given permission by the presenter. Photographing a speaker before, during or after a session is not allowed without the explicit permission from the speaker. Unauthorized photography or recording is unfair to the presenters and will have the effect of discouraging our members from presenting their most recent unpublished work.
- 2. Organizing Small Meetings Please do not organize any activities that conflict with scientific sessions of the Annual Meeting. If you are invited to attend any such meetings, please inform the meeting organizer that this is in violation of ACNP policy.
- 3. Use of ACNP Name/Logo The ACNP name, logo, or the name of the annual

meeting may not be used in association with any CME activity without the approval of the College. To obtain permission to use the College name for such purposes, please contact the Executive Office (acnp@acnp.org) who will have your request reviewed by the appropriate committee and/or Council.

4. Acceptable Use of Social Media - ACNP encourages the use of social media such as Twitter, Facebook, Instagram, Google+ and blogging sites to engage our community in the Annual Meeting. We encourage you to post or tweet highlights about the meeting, discuss your favorite speakers, panels and posters and offer recommendations on which panels and posters to attend.

When sharing information, we request you refrain from:

- Photographing or recording the material presented in panel, mini-panel, study group or poster sessions. This is unfair to the presenter and will have the effect of discouraging our members from presenting their most recent unpublished work.
- Using social media to share detailed content of lectures, posters, etc., especially
 when the organizer or speaker has explicitly requested that some or all of the
 information presented is not to be captured or shared.
- Photographing speakers before or after a session without their permission.
- **5.** Name Badge Policy Everyone who attends the Annual Meeting must be registered and will need to check-in at the registration desk to receive meeting materials. People who are not registered or are registered as an Accompanying Person will not be allowed into scientific sessions. Attendees must wear name badges to be admitted into all sessions. The name badge policy will be strictly enforced.
- **6.** Code of Conduct The American College of Neuropsychopharmacology is dedicated to providing a safe and productive experience for all participants and attendees at all official ACNP events regardless of sex, race, color, national origin, religion, age, physical or mental disability, perceived disability, ancestry, marital status, sexual orientation, or any other basis protected by federal or pertinent state laws. ACNP does not tolerate discrimination or any form of prohibited harassment and is committed to enforcing this Code of Conduct (the "Code") at its Annual Meeting or at any other ACNP event. Please click here for the full Code of Conduct.

Dates to Remember

- December 9-13, 2018: ACNP 57th Annual Meeting, Hollywood, Florida
- Early May 2019: Submissions of Overall Proposals by Chairs (Panels, Mini-Panels, and Study Groups) Deadline.
- December 8-11, 2019: ACNP 58th Annual Meeting, Orlando, Florida

Staff Spotlight

Meet the Project Manager, Kristen Kovach

Kristen has worked at Parthenon Management Group since March 2018. She helps with various ACNP projects, including the Women's Task Force. Kristen grew up in the south and attended the University of Memphis for her undergraduate degree and the University of North Carolina for her Master's Degree in Public Health. More...



ACNP Staff Contact List

For a full listing of the ACNP Staff in the Executive Office, click here.

Upcoming Meetings

To see a list of upcoming meetings in the field of neuropsychopharmacology, click here.

To submit items to the Bulletin, please email:





Erin Shaw, Senior Project Manager eshaw@acnp.org

www.acnp.org