

ASPET Annual Meeting Program-at-a-Glance

▶ **Log In to the Annual Meeting at** www.eventscribe.net/2021/EB2021/

Plan to attend your sessions in real-time April 27-30 where you can participate in Q&A's with the speakers or take advantage of the on-demand session recordings available to paid EB registrants from May 7-31. Use this detailed program schedule to organize your conference experience.

For speakers and full session descriptions, visit www.aspet.org/eb2021/program.

**Tuesday,
April 27**

**10:00 am EDT
ASPET Business Meeting
and Awards Presentation**

Hear from ASPET leaders about society activities, updates, and more.

Tuesday, April 27, 2021	TIME ZONE CONVERSIONS FOR EVENT START TIME					Watch Real Time	Watch Recording
	CDT	MDT	PDT	GMT	UTC	✓	✓
ASPET Business Meeting and Award Presentations 10:00 am - 11:30 am Eastern Daylight Time	9:00 AM	8:00 AM	7:00 AM	2:00 PM	14:00	★	
Break 11:30 am - 12:00 pm Eastern Daylight Time <i>Refill your coffee and explore posters, exhibits, Career Central, and ASPET Datablitz videos.</i>	10:30 AM	9:30 AM	8:30 AM	3:30 PM	15:30		
Protein Kinases in Tune 12:00 pm - 1:30 pm Eastern Daylight Time	11:00 AM	10:00 AM	9:00 AM	4:00 PM	16:00		
NIH Funding and Other Translational Research Opportunities 12:00 pm - 1:30 pm Eastern Daylight Time	11:00 AM	10:00 AM	9:00 AM	4:00 PM	16:00		
Utilizing Educational Tools to Enhance Student Learning in a Virtual Learning Environment 12:00 pm - 1:30 pm Eastern Daylight Time	11:00 AM	10:00 AM	9:00 AM	4:00 PM	16:00	★	
Mitochondrial Pathologies and Therapeutic Development – A Tribute to Craig C. Beeson 12:00 pm - 1:30 pm Eastern Daylight Time	11:00 AM	10:00 AM	9:00 AM	4:00 PM	16:00		

★ This notes an interactive session with small group breakouts or audience polling that is more conducive to participating in real time.

Session/Event	CDT	MDT	PDT	GMT	UTC	Watch Real Time	Watch Recording
Cardiac Leukocytes: A Therapeutic Quandary 12:00 pm - 1:30 pm Eastern Daylight Time	11:00 AM	10:00 AM	9:00 AM	4:00 PM	16:00		
EB Tang Prize Award Lecture 1:00 pm - 2:00 pm Eastern Daylight Time Keynote: Tony Hunter <i>Tyrosine Phosphorylation — From Discovery to Drug Development and Beyond</i>	12:00 PM	11:00 AM	10:00 AM	5:00 PM	17:00		
Break 1:30 pm - 2:00 pm Eastern Daylight Time <i>Refill your coffee and explore posters, exhibits, Career Central, and ASPET Datablitz videos.</i>	12:30 PM	11:30 AM	10:30 AM	5:30 PM	17:30		
Updating the Opioid Crisis: Novel Approaches to Reducing Opioid Abuse and Overdose 2:00 pm - 3:30 pm Eastern Daylight Time	1:00 PM	12:00 PM	11:00 AM	6:00 PM	18:00		
Intracellular GPCR Signaling: Cell Biology, Pharmacology and Physiology 2:00 pm - 3:30 pm Eastern Daylight Time	1:00 PM	12:00 PM	11:00 AM	6:00 PM	18:00		
Experimental Approaches for the Treatment of Infectious Disease 2:00 pm - 3:30 pm Eastern Daylight Time	1:00 PM	12:00 PM	11:00 AM	6:00 PM	18:00		
ADME in Neonates and Infants: Therapeutics, Toxicity, and Development of New Drugs 2:00 pm - 3:30 pm Eastern Daylight Time	1:00 PM	12:00 PM	11:00 AM	6:00 PM	18:00		

★ This notes an interactive session with small group breakouts or audience polling that is more conducive to participating in real time.



ASPET Member-Get-A-Member

Participate for your chance to win a \$100 gift card!

Tell someone who is not already a member about ASPET and encourage them to join during EB 2021 using the EB 2021 MGM application at:

www.aspet.org/MGMEB2021

Make sure they provide your name as the sponsor!

New members will get 50% off dues for 2021 and you will be entered into a raffle to win a \$100 gift card!

The more people you recruit the more chances you have to win.



Session/Event	CDT	MDT	PDT	GMT	UTC	Watch Real Time	Watch Recording
ASPET Student - Postdoctoral Colloquium: Strategies for Dealing with Conflict and Difficult Conversations 2:00 pm - 3:30 pm Eastern Daylight Time	1:00 PM	12:00 PM	11:00 AM	6:00 PM	18:00	★	
Break 3:30 pm - 4:00 pm Eastern Daylight Time <i>Refill your coffee and explore posters, exhibits, Career Central, and ASPET Datablitz videos.</i>	2:30 PM	1:30 PM	12:30 PM	7:30 PM	19:30		
Challenges of Academic Drug Discovery in Cancer 4:00 pm - 5:30 pm Eastern Daylight Time	3:00 PM	2:00 PM	1:00 PM	8:00 PM	20:00		
Development of Cannabinoids for Clinical Use - CNS Hazards and Therapeutic Effects 4:00 pm - 5:30 pm Eastern Daylight Time	3:00 PM	2:00 PM	1:00 PM	8:00 PM	20:00		
New Tools in ADME Prediction: Quantitative Omics, Liquid Biopsies and Modeling 4:00 pm - 5:30 pm Eastern Daylight Time	3:00 PM	2:00 PM	1:00 PM	8:00 PM	20:00		
Diversity and Inclusion Session: Being Heard and Telling Your Story to Claim Your Place – Strategies for Success 4:00 pm - 5:30 pm Eastern Daylight Time	3:00 PM	2:00 PM	1:00 PM	8:00 PM	20:00	★	
Focus on Posters 5:30 pm - 6:30 pm Eastern Daylight Time <i>Block this time to view poster PDFs, listen to audio clips by the authors, and leave comments or questions for the authors. Please note that posters are available 24/7.</i>	4:30 PM	3:30 PM	2:30 PM	9:30 PM	21:30		

★ This notes an interactive session with small group breakouts or audience polling that is more conducive to participating in real time.



Visit the ASPET EB 2021 Member Lounge on ASPETConnect



www.aspet.org/MemberLoungeEB2021

Join fellow ASPET members attending EB on ASPETConnect to participate in discussions, ask questions, and network before, during, and after EB.

Make Connections | Join Discussions | Enter the Daily Raffle to Win Prizes | Take the Daily Poll | Connect with ASPET Leadership and Staff | Take a "Brain Break" with Fun Games and Activities

Wednesday, April 28, 2021	TIME ZONE CONVERSIONS FOR EVENT START TIME					Watch Real Time	Watch Recording
	CDT	MDT	PDT	GMT	UTC	✓	✓
Session/Event							
ASPET Presidential Symposium: It's Not Just an Opioid Epidemic: A Translational/Real World Perspective on the Substance use Epidemic 10:00 am - 11:30 am Eastern Daylight Time	9:00 AM	8:00 AM	7:00 AM	2:00 PM	14:00		
Heavy Traffic: Targeting Diseases through Chemokine Receptor Antagonism 10:00 am - 11:30 am Eastern Daylight Time <i>Sponsored by ChemoCentryx</i>	9:00 AM	8:00 AM	7:00 AM	2:00 PM	14:00		
Cancer Systems Pharmacology 10:00 am - 11:30 am Eastern Daylight Time	9:00 AM	8:00 AM	7:00 AM	2:00 PM	14:00		
Immune Mechanisms in Pathologic Responses to Particles, Nanomaterials, and Nanomedicines 10:00 am - 11:30 am Eastern Daylight Time	9:00 AM	8:00 AM	7:00 AM	2:00 PM	14:00		
Teaching Blitz 10:00 am - 11:30 am Eastern Daylight Time	9:00 AM	8:00 AM	7:00 AM	2:00 PM	14:00	★	
Break 11:30 am - 12:00 pm Eastern Daylight Time <i>Refill your coffee and explore posters, exhibits, Career Central, and ASPET Datablitz videos.</i>	10:30 AM	9:30 AM	8:30 AM	3:30 PM	15:30		
Julius Axelrod Award in Pharmacology Lecture 12:00 pm - 1:00 pm Eastern Daylight Time Keynote: P. Jeffrey Conn <i>Allosteric Modulators of Muscarinic Acetylcholine Receptors as a Novel Approach for Treatment of Schizophrenia</i>	11:00 AM	10:00 AM	9:00 AM	4:00 PM	16:00		
Break 1:00 pm - 1:30 pm Eastern Daylight Time <i>Refill your coffee and explore posters, exhibits, Career Central, and ASPET Datablitz videos.</i>	12:00 PM	11:00 AM	10:00 AM	5:00 PM	17:00		

★ This notes an interactive session with small group breakouts or audience polling that is more conducive to participating in real time.




People Finder

Connecting with others at EB is easier than ever. Use the **People Finder** in the virtual meeting to search for speakers, for poster presenters, or for other scientists, both those you know or those you want to meet. Send text-based chat messages to them or request a video chat.



Session/Event	CDT	MDT	PDT	GMT	UTC	Watch Real Time	Watch Recording
Julius Axelrod Symposium: Targeting Muscarinic Acetylcholine Receptors for Treatment of Brain Disorders 1:30 pm - 3:00 pm Eastern Daylight Time	12:30 PM	11:30 AM	10:30 AM	5:30 PM	17:30		
46 Years of GPCR Pharmacology and Mentoring in the Field of Pain Research: A Tribute to G.W. Pasternak 1:30 pm - 3:00 pm Eastern Daylight Time	12:30 PM	11:30 AM	10:30 AM	5:30 PM	17:30	★	
Cardiometabolic Diseases: At the Crossroads of Adipose Tissue and the Heart 1:30 pm - 3:00 pm Eastern Daylight Time	12:30 PM	11:30 AM	10:30 AM	5:30 PM	17:30		
Cross Talk in Metabolism of Xenobiotics and Endogenous Substrates 1:30 pm - 3:00 pm Eastern Daylight Time	12:30 PM	11:30 AM	10:30 AM	5:30 PM	17:30		
Pharmacology Education: Addressing the Opioid and Substance Abuse Crisis 1:30 pm - 3:00 pm Eastern Daylight Time	12:30 PM	11:30 AM	10:30 AM	5:30 PM	17:30	★	
Break 3:00 pm - 3:30 pm Eastern Daylight Time <i>Refill your coffee and explore posters, exhibits, Career Central, and ASPET Datablitz videos.</i>	2:00 PM	1:00 PM	12:00 PM	7:00 PM	19:00		
Reynold Spector Award in Clinical Pharmacology and Translational Medicine Lecture 3:30 pm - 4:30 pm Eastern Daylight Time Keynote: Garret A. FitzGerald <i>Time for Translational Science</i>	2:30 PM	1:30 PM	12:30 PM	7:30 PM	19:30		
Focus on Posters 4:30 pm - 5:30 pm Eastern Daylight Time <i>Block this time to view poster PDFs, listen to audio clips by the authors, and leave comments or questions for the authors. Please note that posters are available 24/7.</i>	3:30 PM	2:30 PM	1:30 PM	8:30 PM	20:30		

★ This notes an interactive session with small group breakouts or audience polling that is more conducive to participating in real time.



ASPET Datablitz

These 10-minute sessions are pre-recorded and available on-demand at the EB virtual meeting from April 27 to May 31. Each session includes 3 flash talks by young scientists whose presentations are limited to 3 slides in 3 minutes.

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Pharmacology Research & Perspectives

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Thursday, April 29, 2021	TIME ZONE CONVERSIONS FOR EVENT START TIME					Watch Real-time	Watch Recording
Session/Event	CDT	MDT	PDT	GMT	UTC	✓	✓
Journals Workshop: An Interactive Guide to Publishing, Reviewing, and Ethics Issues 10:00 am - 11:30 am Eastern Daylight Time	9:00 AM	8:00 AM	7:00 AM	2:00 PM	14:00	★	
G Protein Signaling in Regulation of Metabolism and Diabetes 10:00 am - 11:30 am Eastern Daylight Time	9:00 AM	8:00 AM	7:00 AM	2:00 PM	14:00		
Novel and Integrated Intestine-liver Crosstalk on Hepatic Xenobiotic Metabolism 10:00 am - 11:30 am Eastern Daylight Time	9:00 AM	8:00 AM	7:00 AM	2:00 PM	14:00		
The Use of Chemogenetic Tools to Analyze Behavior in Non-human Primates 10:00 am - 11:30 am Eastern Daylight Time	9:00 AM	8:00 AM	7:00 AM	2:00 PM	14:00		
BPS-ASPET Symposium: A Current Perspective of Sphingolipid Signaling as a Therapeutic Target 10:00 am - 11:30 am Eastern Daylight Time <i>Co-sponsored with the British Pharmacological Society</i>	9:00 AM	8:00 AM	7:00 AM	2:00 PM	14:00		
Break 11:30 am - 12:00 pm Eastern Daylight Time <i>Refill your coffee and explore posters, exhibits, Career Central, and ASPET Datablitz videos.</i>	10:30 AM	9:30 AM	8:30 AM	3:30 PM	15:30		
John J. Abel Award in Pharmacology Lecture 12:00 pm - 1:00 pm Eastern Daylight Time Keynote: Michael R. Bruchas <i>Dissecting Neuromodulatory Circuits in Affective Behavior</i>	11:00 AM	10:00 AM	9:00 AM	4:00 PM	16:00		
Break 1:00 pm - 1:30 pm Eastern Daylight Time <i>Refill your coffee and explore posters, exhibits, Career Central, and ASPET Datablitz videos.</i>	12:00 PM	11:00 AM	10:00 AM	5:00 PM	17:00		
ASPET “Guppy Tank” Translational Science Pitch Showcase 1:30 pm - 2:45 pm Eastern Daylight Time	12:30 PM	11:30 AM	10:30 AM	5:30 PM	17:30	★	
Behavioral Pharmacology of Biased Agonists 1:30 pm - 3:00 pm Eastern Daylight Time	12:30 PM	11:30 AM	10:30 AM	5:30 PM	17:30		
Recent Progress in Drugging the ‘Undruggable’ RAS Oncogene 1:30 pm - 3:00 pm Eastern Daylight Time	12:30 PM	11:30 AM	10:30 AM	5:30 PM	17:30		

★ This notes an interactive session with small group breakouts or audience polling that is more conducive to participating in real time.

Session/Event	CDT	MDT	PDT	GMT	UTC	Watch Real Time	Watch Recording
Gut Microbiota in Drug Efficacy and Toxicity 1:30 pm - 3:00 pm Eastern Daylight Time	12:30 PM	11:30 AM	10:30 AM	5:30 PM	17:30		
Teaching Institute: Preparing the Next Generation of Scientists to be Best Practice Educators 1:30 pm - 3:00 pm Eastern Daylight Time	12:30 PM	11:30 AM	10:30 AM	5:30 PM	17:30	★	
Break 3:00 pm - 3:30 pm Eastern Daylight Time <i>Refill your coffee and explore posters, exhibits, Career Central, and ASPET Datablitz videos.</i>	2:00 PM	1:00 PM	12:00 PM	7:00 PM	19:00		
Norman Weiner Lecture 3:30 pm - 4:30 pm Eastern Daylight Time Keynote: Margarita L. Dubocovich <i>Cycle of Discovery: Neuropharmacology of Melatonin Receptors and Circadian Rhythms</i>	2:30 PM	1:30 PM	12:30 PM	7:30 PM	19:30		
Focus on Posters 4:30 pm - 5:30 pm Eastern Daylight Time <i>Block this time to view poster PDFs, listen to audio clips by the authors, and leave comments or questions for the authors. Please note that posters are available 24/7.</i>	3:30 PM	2:30 PM	1:30 PM	8:30 PM	20:30		

★ This notes an interactive session with small group breakouts or audience polling that is more conducive to participating in real time.



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Comprehensive job openings across all five disciplines



Friday, April 30, 2021	TIME ZONE CONVERSIONS FOR EVENT START TIME					Watch Real-time	Watch Recording
Session/Event	CDT	MDT	PDT	GMT	UTC	✓	✓
Division for Behavioral Pharmacology - Postdoctoral Award Competition 10:00 am - 12:00 pm Eastern Daylight Time	9:00 AM	8:00 AM	7:00 AM	2:00 PM	14:00		
Division for Drug Discovery and Development - Scientific Achievement Award Lecture and Notable Abstracts Platform Presentations 10:00 am - 12:00 pm Eastern Daylight Time	9:00 AM	8:00 AM	7:00 AM	2:00 PM	14:00		
Division for Translational and Clinical Pharmacology - Ray Fuller Lecture and Early Career Showcase 10:00 am - 12:00 pm Eastern Daylight Time	9:00 AM	8:00 AM	7:00 AM	2:00 PM	14:00		
Division for Cancer Pharmacology - Young Investigators Symposium 10:00 am - 12:00 pm Eastern Daylight Time	9:00 AM	8:00 AM	7:00 AM	2:00 PM	14:00		
Division for Cardiovascular Pharmacology - Trainee Showcase featuring the Lucchesi Early Career Awardee 10:00 am - 12:00 pm Eastern Daylight Time	9:00 AM	8:00 AM	7:00 AM	2:00 PM	14:00		
Break 12:00 pm - 12:30 pm Eastern Daylight Time <i>Refill your coffee and explore posters, exhibits, Career Central, and ASPET Datablitz videos.</i>	11:00 AM	10:00 AM	9:00 AM	4:00 PM	16:00		
ASPET - JPS Lecture 12:30 pm - 1:30 pm Eastern Daylight Time Keynote: Yoshikatsu Kanai <i>Nutrient Transporters in Molecular Target Drug Discovery</i> <i>Co-sponsored with the Japanese Pharmacological Society</i>	11:30 AM	10:30 AM	9:30 AM	4:30 PM	16:30		
Break 1:30 pm - 2:00 pm Eastern Daylight Time <i>Refill your coffee and explore posters, exhibits, Career Central, and ASPET Datablitz videos.</i>	12:30 PM	11:30 AM	10:30 AM	5:30 PM	17:30		
Division for Neuropharmacology - Early Career Award Lecture and Postdoctoral Fellow Showcase 2:00 pm - 4:00 pm Eastern Daylight Time	1:00 PM	12:00 PM	11:00 AM	6:00 PM	18:00		
Division for Molecular Pharmacology - Early Career Awards and Postdoc Competition 2:00 pm - 4:00 pm Eastern Daylight Time	1:00 PM	12:00 PM	11:00 AM	6:00 PM	18:00		

★ This notes an interactive session with small group breakouts or audience polling that is more conducive to participating in real time.

Session/Event	CDT	MDT	PDT	GMT	UTC	Watch Real Time	Watch Recording
Division for Drug Metabolism and Disposition - Okita Early Career Award Lecture, Gillette Award Lectures, and Junior Investigator Platform Session 2:00 pm - 4:00 pm Eastern Daylight Time	1:00 PM	12:00 PM	11:00 AM	6:00 PM	18:00		
Division for Toxicology - Highlights and Advances in Toxicology 2:00 pm - 4:00 pm Eastern Daylight Time	1:00 PM	12:00 PM	11:00 AM	6:00 PM	18:00		
Division for Pharmacology Education - Multiple Choice Questions and Open-Ended Questions – Various Tools to Assess Pharmacology Knowledge 2:00 pm - 4:00 pm Eastern Daylight Time	1:00 PM	12:00 PM	11:00 AM	6:00 PM	18:00	★	
Break 4:00 pm - 4:30 pm Eastern Daylight Time <i>Refill your coffee and explore posters, exhibits, Career Central, and ASPET Datablitz videos.</i>	3:00 PM	2:00 PM	1:00 PM	8:00 PM	20:00		
ASPET Closing Networking Event and Poster Award Announcements 4:30 pm - 5:30 pm Eastern Daylight Time	3:30 PM	2:30 PM	1:30 PM	8:30 PM	20:30	★	

★ This notes an interactive session with small group breakouts or audience polling that is more conducive to participating in real time.

The ASPET Annual Meeting at EB continues May 7 - 31 when on-demand recorded sessions from the schedule above become available to paid attendees for viewing at their convenience at any time of day or night.

Don't miss the GPCR Colloquium, a satellite meeting to EB on May 10 - 11. See page 11 for more information.



Pharmacology Posters

Virtual posters are provided in a PDF format which allows you to zoom in for a more detailed view. The posters are accompanied by a brief audio narration by the author and a Q&A discussion area where you can pose comments and questions. **You can connect with authors through a private written or video chat using the *People Finder* feature.**

Look for these icons on the pharmacology posters:



**ASPET Program Committee Blue Ribbon Picks –
high-scoring abstracts from every division**



**ASPET Student-Postdoc Poster Competition participants –
tune in Friday, April 30 to see who wins**

Photography & Recording Policy

The EB photography and video recording policy gives presenters a chance to choose whether to allow photos, video, or any type of screen capture to be taken of their poster or oral presentation. Everyone at EB is committed to honoring the rights of copyright owners and to respectful sharing of scientific research and data. All attendees at EB are expected to adhere to this policy. Making audio or visual recordings of any part of EB in any medium or distributing audio or visual recordings of EB in any way is a violation of the EB Code of Conduct.

To help with the process, EB has provided presenters with a digital graphic to incorporate into their slides or posters.

In the absence of the display of one of the graphics above, all forms of recording are prohibited. For more information, please visit <https://experimentalbiology.org/About-Experimental-Biology/Policies>.



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EB Code of Conduct

EB is committed to providing a friendly, safe, and welcoming environment for all event participants. All forms of discrimination and harassment, sexual or otherwise, are prohibited in any EB events or activities. All EB participants are expected to exercise consideration and respect in their speech and actions and refrain from demeaning, discriminatory, or harassing behavior and speech. Those violating the Code of Conduct may be expelled from EB without a refund at the discretion of EB.

All EB participants must register for the meeting. Failure to register or the sharing of log-in credentials is grounds for being disconnected from the virtual meeting without further notice, process, or refund.

Read the full code of conduct here: <https://experimentalbiology.org/About-Experimental-Biology/Policies>. For questions, please contact info@experimentalbiology.org.



Visit the ASPET Virtual Booth

Learn more about ASPET programs, activities, and membership benefits at the ASPET booth. Staff will be available to chat and answer questions.



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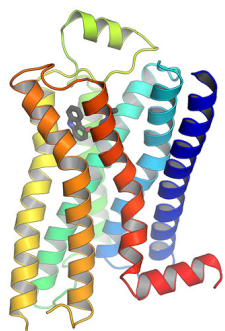
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Let's Get Social!

Don't forget to follow [@ASPET](#) on [Twitter](#) and [Facebook](#) for posts about the Annual Meeting at EB 2021. Use hashtags [#ASPET21](#) and [#ExpBio](#)





Joint Colloquium on G Protein-Coupled Receptors: Evolving Insights from Pharmacology, Biochemistry, and Physiology

May 10-11, 2021

This is a satellite meeting to Experimental Biology 2021.




Thanks to the generosity of our sponsors and support from ASPET, ASBMB, and APS, the GPCR colloquium is being provided at no extra charge with your paid registration to Experimental Biology. Register for EB here: www.aspet.org/eb2021/register

Tremendous scientific advancements over the last decade indicate that GPCR physiology and pharmacology are much more complex than originally thought and that it may be possible to exploit this complexity to treat a wide variety of diseases. The objective of this colloquium is to expose scientists to recent discoveries and multidisciplinary approaches used to study GPCRs and provide opportunities for establishing collaborations that bridge complementary interests. The event features speakers who have made exciting discoveries in GPCR research that range from molecular to systems biology, basic research to translational studies, and pharmacology to biochemistry to physiology.

Co-Chairs

- Tracy M. Handel, University of California, San Diego
- Paul Insel, University of California, San Diego
- Jennifer Pluznick, Johns Hopkins University School of Medicine

Program

Monday, May 10, 2021		TIME ZONE CONVERSIONS FOR EVENT START TIME				
Session/Event		CDT	MDT	PDT	GMT	UTC
Welcome and Keynote Address 11:00 am - 12:15 pm Eastern Daylight Time  Keynote: Brian Kobilka, Stanford University <i>Structural Insights into the Dynamic Process of G Protein–Coupled Receptor Activation</i>		10:00 AM	9:00 AM	8:00 AM	3:00 PM	15:00

Session/Event	CDT	MDT	PDT	GMT	UTC
Symposium I Systems Biology Approaches to GPCR Physiology and Pharmacology 12:15 pm - 2:15 pm Eastern Daylight Time Mark Knepper, NHLBI <i>V2R-omics: Multi-systems Approaches to Define Vasopressin Action</i> Nina Wettschureck, Max Planck Institute for Heart and Lung Research <i>Single Cell Analysis of GPCR Expression: Implication for Physiology and Pathophysiology</i> Kirill Martemyanov, The Scripps Research Institute <i>Deciphering Diversity of GPCR Signaling</i> Sriram Kosuri, Univ. of California, Los Angeles <i>Combining Synthesis and Multiplexed Assays to Explore Human Biology: GPCRs as a Paradigm</i>	11:15 AM	10:15 AM	9:15 AM	4:15 PM	16:15
GPCR Short Talks 2:30 pm - 4:00 pm Eastern Daylight Time The co-chairs have highlighted the work of 9 young scientists in this short talk session. In addition, on May 10 look for a new cross-disciplinary poster session dedicated to the Colloquium with 150 GPCR poster PDFs along with the author audio narrations.	1:30 PM	12:30 PM	11:30 AM	6:30 PM	18:30

Tuesday, May 11, 2021	TIME ZONE CONVERSIONS FOR EVENT START TIME				
Session/Event	CDT	MDT	PDT	GMT	UTC
Symposium II GPCR Structural Biology and Drug Discovery 11:00 am - 1:00 pm Eastern Daylight Time Chris Tate, Cambridge Univ. <i>Molecular Basis for High-affinity Agonist Binding at the Beta1-adrenoceptor</i> Bryan Roth, Univ. of North Carolina <i>New Technologies for Structure-guided GPCR Drug Discovery</i> Minghong Ma, Univ. of Pennsylvania <i>G Protein–Coupled Olfactory Receptors: Novel Insights into Responsiveness and Mechano-Sensitivity</i> Laura Wingler, Duke Univ. <i>Molecular Mechanisms of Biased Signaling at the Angiotensin Receptor</i>	10:00 AM	9:00 AM	8:00 AM	3:00 PM	15:00

Session/Event	CDT	MDT	PDT	GMT	UTC
Symposium III GPCRs in Pathophysiology and Pathobiology 1:15 pm - 3:15 pm Eastern Daylight Time Jerold Chun, Sanford Burnham Prebys. <i>Lysophospholipid - LPA and S1P - Receptors in Brain Disorders and Therapeutics</i> Kathleen Caron, Univ. of North Carolina <i>Novel Regulatory Functions of GPCRs in Vascular Growth and Remodeling</i> Willis (Rick) Samson, St. Louis Univ. <i>Novel Peptide-activated (Orphan) GPCRs: New Insights and Therapeutic Opportunities</i> Lora Heisler, Univ. of Aberdeen <i>Targeting GPCRs to Improve Obesity</i>	12:15 PM	11:15 AM	10:15 AM	5:15 PM	17:15
Colloquium Best Poster Awards and Wrap Up 3:30 pm - 4:00 pm Eastern Daylight Time	2:30 PM	1:30 PM	12:30 PM	7:30 PM	19:30

The Joint GPCR Colloquium is hosted by the following Society Partners:



Thank you to the GPCR Colloquium Sponsors!

Gold Level Support



Silver Level Support



Bronze Level Support

Journal of Biological Chemistry

ASPET Division Support

Division for Molecular Pharmacology
 Division for Drug Discovery and Development
 Division for Neuropharmacology

View sponsored product and service demos related to your research in GPCRs. Videos available any time of day from May 9-15 in the On-Demand section of the virtual platform.

Sponsor list as of 3/1/2021

Tips for Using the Virtual EB Platform



View the FAQ and Troubleshooting tab:

- Login information
- Searching the program
- Setting up your profile
- Connecting and chatting with attendees
- Video chats
- Creating your schedule
- Joining a session
- Navigating the exhibit hall
- General EB Questions

Still need help?

If you are experiencing technical issues, contact Technical Support:

Hours: 9am—9pm ET, Monday – Friday

Phone: (410) 638 9239

Email: support@cadmiumcd.com



FOCUS ON PHARMACOLOGY

ASPET Virtual Series



ASPET is pleased to present Focus on Pharmacology – a virtual series presenting high quality, innovative science in pharmacology and experimental therapeutics. Sessions focus on important and timely areas of pharmacology and feature pre-meeting community discussions on *ASPETConnect*, live and interactive webinars on Zoom, and post-meeting Q&A with the presenters.

New virtual sessions are planned throughout the year.

View the schedule and learn more at www.aspet.org/focus.

Check out past recorded sessions on the ASPET Focus on Pharmacology community on *ASPETConnect*.

The Focus on Pharmacology virtual series is free for all ASPET members. Not a member yet? Sign up for membership at www.aspet.org/membership.