

Program Overview

FRIDAY 22 MARCH 2024

3:00 PM – 6:00 PM	Registration – Embassy Landmark, Bluebonnet Foyer
4:00 PM – 6:00 PM	Pathways to Careers in Science Workshop – Embassy Landmark, Bluebonnet AB
6:00 PM – 8:00 PM	BBC Opening Reception and Networking – Embassy Landmark, Bluebonnet Foyer

SATURDAY 23 MARCH 2024

8:00 AM – 8:05 AM	Welcome and Opening Remarks	
8:05 AM – 10:05 AM	Plenary Symposium:	Chair: Gregory Collins
	Targeting orexin systems for the treatment of sleep and substance use disorders	
	Daniel Rosenbaum UT Southwestern Medical Center	
	<i>Orexin receptor structural biology and its use in drug discovery</i>	
	Yanan Zhang Research Triangle Institute	
	<i>Sleep and addiction: Development of orexin receptor modulators</i>	
	Stephanie Borgland University of Calgary	
	<i>Co-release of orexin and dynorphin in the modulation of VTA dopamine neurons and opioid seeking</i>	
	Andrew Huhn Johns Hopkins University School of Medicine	
	<i>Orexin antagonist effects on sleep and stress during opioid withdrawal</i>	
10:05 AM – 11:35 AM	Poster Session and Refreshments	
11:35 AM – 12:50 PM	Lunch & Learn: Panel Discussion	Chair: Lindsey Galbo-Thomma
	Speaking up for animal research	
	Angelique Colby University of Texas Health Science Center at San Antonio	
	James Elliott University of Texas Health Science Center at San Antonio	
	Michael Nader Wake Forest University School of Medicine	
12:50 PM – 2:20 PM	Open Oral Communications I	Chairs: Jacques Nguyen and Mia Allen
2:20 PM – 3:50 PM	Poster Session II and Refreshments	
3:50 PM – 5:20 PM	Open Oral Communications II	Chairs: Brent Kisby 🏆 and Alessandro Bonifazi
5:20 PM – 5:30 PM	Refreshment Break	
5:30 PM – 6:30 PM	Special Lecture	Chair: Mark Smith
	Rita Valentino National Institute on Drug Abuse	
	<i>The neuroscience of addiction</i>	
6:30 PM – 7:30 PM	Cocktail Hour and Poster Viewing	
7:30 PM – 9:30 PM	Dinner and Science Trivia	

SUNDAY 24 MARCH 2024

7:45 AM	Travel Awardee Group Photo	
8:00 AM – 9:15 AM	Open Oral Communications III	Chairs: Brenda Gannon and Cristina Rivera Quiles 🏆
9:15 AM – 9:25 AM	Refreshment Break	
9:25 AM – 10:40 AM	Open Oral Communications IV	Chairs: Zijun Wang 🏆 and Lindsey Galbo-Thomma
10:40 AM – 10:50 AM	Refreshment Break	
10:50 AM – 11:50 AM	Special Lecture	Chair: Rajeev Desai
	Nurulain (Nur) Zaveri Astraera Therapeutics	
	<i>Targeting the $\alpha 3\beta 4$ neuronal nicotinic acetylcholine receptors for nicotine and other substance use disorders: Rationale, preclinical validation and progress towards clinical translation</i>	
11:50 AM – 12:05 PM	Travel and Presentation Awards	
12:05 PM – 1:15 PM	Lunch and Adjournment	