

# SCHEDULE

All times Eastern

## TUESDAY, MARCH 12, 2024

7:15 - 8:00 AM	Registration & badge pickup	All participants	Regency Ballroom Foyer
8:00 – 8:50 AM	<b>Overview:</b> The Neurotherapeutics Discovery and Development Process	Michael Rogawski, M.D., Ph.D., <i>University of California, Davis</i>	Cabinet / Judiciary
8:50 - 9:40 AM	<b>Session 2:</b> Moving from Hit to Lead to Clinical Candidate	James Barrow, Ph.D., <i>Johns Hopkins School of Medicine</i>	Cabinet / Judiciary
9:40 - 10:00 AM	<b>BREAK</b>		
10:00 - 10:50 AM	<b>Session 3:</b> ADME	Kennan Marsh, Ph.D., <i>AbbVie</i>	Cabinet / Judiciary
10:50 - 11:40 AM	<b>Session 4:</b> Toxicology	Ruokun Wang, Ph.D., DABT, <i>Biogen</i>	Cabinet / Judiciary
11:40 - 11:45 AM	<b>Introduction to Mentoring / Engagement Exercises</b>	Course Directors	Cabinet / Judiciary
11:45 AM - 1:00 PM	<b>Lunch; Engagement Exercise 1:</b> Meet Your Mentors	Mentor Teams	Severn; Potomac; Patuxent; Embassy
1:00 - 1:50 PM	<b>Session 5:</b> Animal Models	Greg Carr, Ph.D., <i>Johns Hopkins School of Medicine</i>	Cabinet / Judiciary
1:50 - 2:40 PM	<b>Session 6:</b> Formulation and Routes of Administration	Maureen Donovan, Ph.D., <i>University of Iowa</i>	Cabinet / Judiciary
2:40 - 3:00 PM	<b>BREAK</b>		
3:00 - 3:50 PM	<b>Session 7:</b> Alternate Routes of Administration	James Cloyd, III, Pharm.D., <i>University of Minnesota</i>	Cabinet / Judiciary

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## TUESDAY, MARCH 12, 2024 - continued

3:50 - 4:10 PM	<b>Intro to Round Robins / Transition to Breakout Rooms</b>	Course Directors	Cabinet / Judiciary
4:10 - 5:15 PM	<b>Engagement Exercise 2: Round Robins</b>	Mentor Teams	Severn; Potomac; Patuxent; Embassy
4:10 - 4:40 PM	Round Robin - Rotation	Mentor Teams	Severn; Potomac; Patuxent; Embassy
4:40 - 4:45 PM	Transition to Next Rotation		
4:45 - 5:15 PM	Round Robin - Rotation	Mentor Teams	Severn; Potomac; Patuxent; Embassy
5:15 - 6:00 PM	<b>BREAK</b>		
6:00 - 8:00 PM	<b>ASENT Career Dinner</b>	All Participants	Regency I

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## WEDNESDAY, MARCH 13, 2024

8:00 – 8:05 AM	Welcome & Schedule Overview	Course Directors	Cabinet / Judiciary
8:05 - 8:55 AM	<b>Session 8:</b> Adeno-associated virus (AAV) vectors	Steven Gray, Ph.D., <i>UT Southwestern Medical Center</i>	Cabinet / Judiciary
8:55 - 9:45 AM	<b>Session 9:</b> Antisense Oligonucleotides	Gene Liau, Ph.D., <i>Adagen Preclinical Solutions LLC and Tacit Therapeutics</i>	Cabinet / Judiciary
9:45 - 10:00 AM	<b>BREAK</b>		
10:00 - 10:50 AM	<b>Session 10:</b> Antibody Therapies	Gai Ayalon, Ph.D., <i>FOXG1 Research Foundation</i>	Cabinet / Judiciary
10:50 - 11:40 AM	<b>Session 11:</b> Cellular Therapies	Arnold R. Kriegstein, M.D., Ph.D., <i>UCSF School of Medicine</i>	Cabinet / Judiciary
11:40 AM - 1:00 PM	<b>Lunch; Responsible Conduct of Research Exercise 1</b>	Mentor Teams	Severn; Potomac; Patuxent; Embassy
1:00 PM - 1:50 PM	<b>Session 12:</b> Rigor in Translational Drug Discovery and Development	Shai Silberberg, Ph.D., <i>National Institute of Neurological Disorders and Stroke (NINDS)</i>	Cabinet / Judiciary
1:50 - 2:40 PM	<b>Session 13:</b> Academic Drug Discovery Vignettes	Barbara Slusher, Ph.D., MAS, <i>Johns Hopkins Drug Discovery</i>	Cabinet / Judiciary
2:40 - 2:55 PM	<b>BREAK</b>		

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## WEDNESDAY, MARCH 13, 2024 - continued

2:55 - 3:45 PM	<b>Session 14:</b> Clinical Considerations in the Non-Clinical Phase of Drug Discovery and Development	James J. Vornov, M.D., Ph.D., <i>Johns Hopkins School of Medicine and Medpace</i>	Cabinet / Judiciary
3:45 - 3:55 PM	Transition to Round Robins		
3:55 - 5:00 PM	<b>Engagement Exercise 3:</b> Round Robins	Mentor Teams	Severn; Potomac; Patuxent; Embassy
3:55 - 4:25 PM	Round Robin - Rotation	Mentor Teams	Severn; Potomac; Patuxent; Embassy
4:25 - 4:30 PM	Transition to next rotation		
4:30 - 5:00 PM	Round Robin - Rotation	Mentor Teams	Severn; Potomac; Patuxent; Embassy
5:00 - 6:00 PM	<b>BREAK</b>		
6:00 - 8:00 PM	<b>Dinner and Guest Lecture</b>	Irfan Qureshi, M.D., Biohaven	Regency I

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## THURSDAY, MARCH 14, 2024

8:00 – 8:05 AM	Welcome & Schedule Overview	Course Directors	Cabinet / Judiciary
8:05 - 8:55 AM	<b>Session 15:</b> Intellectual Property	Jeffrey Childers, Ph.D., J.D., <i>Casimir Jones</i>	Cabinet / Judiciary
8:55 - 9:45 AM	<b>Session 16:</b> Industry Partnerships and Newcos: What They Are and How to Make Them Happen	Matt Tremblay, Ph.D., <i>Blackbird Laboratories</i>	Cabinet / Judiciary
9:45 - 10:00 AM	<b>BREAK</b>		
10:00 - 10:50 AM	<b>Session 17:</b> Funding Academic Drug Discovery Research	Charles Cywin, Ph.D., <i>National Institute of Neurological Disorders and Stroke (NINDS)</i>	Cabinet / Judiciary
10:50 - 11:00 AM	Transition to Round Robins		
11:00 AM - 12:15 PM	<b>Engagement Exercise 4:</b> Round Robins	Mentor Teams	Severn; Potomac; Patuxent; Embassy
11:00 - 11:30 AM	Round Robin - Rotation	Mentor Teams	Severn; Potomac; Patuxent; Embassy
11:30 - 11:35 AM	Transition to Next Rotation		
11:35 AM - 12:05 PM	Round Robin - Rotation	Mentor Teams	Severn; Potomac; Patuxent; Embassy
12:15 - 1:15 PM	<b>Lunch; Responsible Conduct of Research Exercise 2</b>	Mentor Teams	Severn; Potomac; Patuxent; Embassy

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## THURSDAY, MARCH 14, 2024 - continued

1:15 - 2:05 PM	<b>Session 18:</b> Target Validation and Introduction to NCATS Tour	James Inglese, Ph.D., <i>National Center for Advancing Translational Sciences (NCATS)</i>	Cabinet / Judiciary
2:05 - 2:30 PM	Transition to NCATS tour bus		Regency Ballroom Foyer
2:30 - 3:00 PM	Bus trip to NCATS		
3:00 - 4:30 PM	<b>NCATS Tour</b>		NCATS
4:30 - 5:00 PM	Bus trip to hotel		
5:00 - 6:00 PM	<b>BREAK</b>		
6:00 - 8:00 PM	<b>Dinner</b>		TBA

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## FRIDAY, MARCH 15, 2024

8:00 – 8:10 AM	Presentations Overview	Course Directors	Cabinet / Judiciary
8:10 - 8:20 AM	Transition to Presentation breakouts		
8:20 – 11:30 AM	<b>Engagement Exercise 5:</b> Student Presentations	Mentor Teams	Severn; Potomac; Patuxent; Embassy
11:30 AM - Noon	<b>Conclusion:</b> Where do we go from here?	Course Directors	Cabinet / Judiciary
Noon	<b>Adjourn - Grab &amp; Go Lunch</b>		