

# DAY 1 — THURSDAY, MARCH 6, 2025

**11:45 a.m. – 1:15 p.m.**

## SHUTTLES RUNNING

- *Hotels → BSRB*

**12:00 p.m. – 1:00 p.m.**

## CHECK IN AND REGISTRATION OPEN

- *Sponsor booths open*

## OPENING SESSION: Advancing Molecular Therapies

**1:00 p.m. – 1:15 p.m.**

## WELCOME + INTRODUCTION

**Speaker:** [Karl Jepsen, Ph.D.](#)

**1:15 p.m. – 2:00 p.m.**

## KEYNOTE 1

**“Antisense therapy for H3.3K27M-Related Diffuse Midline Glioma”**

[Adrian R. Krainer, Ph.D.](#) (Cold Springs Harbor Laboratory)

**Introduction:** [Karl Jepsen, Ph.D.](#)

**2:00 p.m. – 3:00 p.m.**

## INVITED TALKS — ROUND 1

- INVITED TALK 1 | 2:00 p.m. – 2:15 p.m.
  - "Going nuclear: Improved antisense oligonucleotide activity through conjugation with a nuclear importer," Disha Kashyap
- INVITED TALK 2 | 2:15 p.m. – 2:30 p.m.
  - "Viperin regulates mitochondrial transcription via a chain termination mechanism," Srijoni Majhi
- INVITED TALK 3 | 2:30 p.m. – 2:45 p.m.
  - "Pharmacological Inhibition of the RNA-Binding Protein HuR with KH-3: A Promising Molecular Approach for Treating Allergic Asthma," Fatemeh Fattahi
- INVITED TALK 4 | 2:45 p.m. – 3:00 p.m.
  - "Post-transcriptional Splicing of timeless at Nuclear Speckles Controls Circadian Rhythms," Ye Yuan

**3:00 p.m. – 3:30 p.m.**

## BREAK + NETWORKING

- *Refreshments available*
- *Sponsor booths open*

**3:30 p.m. – 4:15 p.m.**

## KEYNOTE 2

**"Engineering newer generations of AAVs for brain delivery and therapy”**

[Beverly L. Davidson, Ph.D.](#) (Children’s Hospital of Pennsylvania)

**Introduction:** [Laura Scott, Ph.D.](#) (Executive Committee, U-M Center for RNA Biomedicine)

**4:15 p.m. – 5:15 p.m.**

## INVITED TALKS — ROUND 2

- INVITED TALK 5 | 4:15 P.M. – 4:30 p.m.
  - "Ribosome association inhibits stress-induced gene mRNA localization to stress granules," Noah Helton
- INVITED TALK 6 | 4:30 p.m. – 4:45 p.m.
  - Unchained Labs presentation
- INVITED TALK 7 | 4:45 p.m. – 5:00 p.m.
  - "Chromato-kinetic fingerprinting enables multiomic digital counting of single disease biomarker molecules," Pavel Banerjee
- INVITED TALK 8 | 5:00 p.m. – 5:15 p.m.
  - Helix Biotech presentation

**5:15 p.m. – 5:30 p.m.**

## SHUTTLES RUNNING

- *BSRB → Union → Hotels*

**5:30 p.m. – 7:30 p.m.**

## GALA DINNER

- *ticket required*

**7:30 p.m.**

## SHUTTLES RUNNING

- *Union → Hotels*