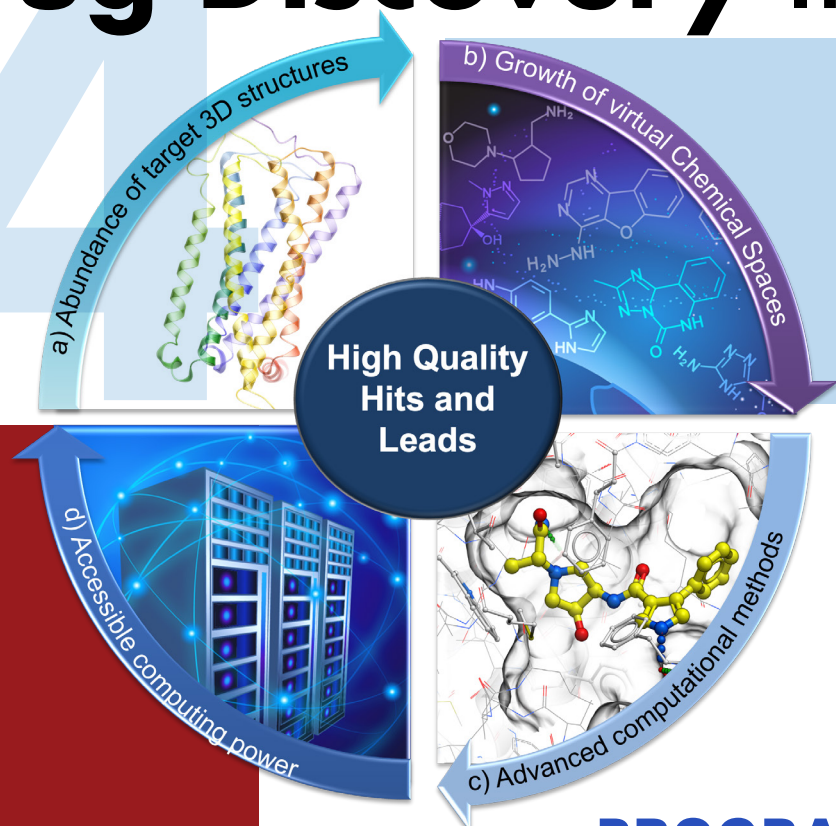


The 4th Drug Discovery Innovation Workshop

February 27th, 2026
10am – 5pm

Location:

Michelson Center
for Convergent Bioscience
1002 Childs Way, MCB 101/102
Los Angeles, California 90089



PROGRAM

Students and postdocs are invited to present posters on their research related to Drug Discovery and Development – please do not forget to indicate this in the registration form

Please Register at:



Website:

https://dornsife.usc.edu/cnt3d/cnt3d_workshop_2026

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9:30 am	Check-in and Coffee
10:00 am	Introduction by Dr. Vsevolod Katritch and Dr. Charles McKenna , CNT3D co-directors
10:10 am	Greetings from Dr. Ishwar Puri , Senior Vice President, Research and Innovation
10:15 am – 12:40 pm	Morning Session
10:15 am	Chair: Dr. Steve Kay , University and Provost Professor of Neurology, Biomedical Engineering and Biological Sciences, Director of Convergent Bioscience
11:00 am	Dr. Kenneth Jacobson (NIH/NIDDK). Keynote Lecture.
11:30 am	Purinergic Signaling Modulators for Chronic Disease Treatment
12:00 am	Dr. Irina Kufareva (UCSD). GPCR Intelligence Unlocks New Pharmacology
12:20 am	Dr. Dmitry Eremin (Caltech). Autonomy in High Throughput Structure Determination: Are We There Yet?
12:40–1:40 pm	Dr. Dipak Patil (Eli Lilly). Orfoglipton (LY3502970): Structural insights of an oral GLP-1R non-peptide agonist
1:40 – 4:30 pm	Dr. Pius Padayatti (MoleculeMind). GPCR-FM-OM- 1- A foundational GPCR AI model for Accelerated GPCR-Targeted Virtual Screening
1:40 pm	Lunch and Poster Session
2:10 pm	Afternoon Session
2:40 pm	Chair: TBD
3:00 pm	Dr. Justin Ichida (USC). Development of antisense therapeutics for ALS
3:20 pm	Dr. Shannon Mumenthaler (USC). New Approach Methodologies (NAM) in Drug Discovery: Organs-on-Chip Applications
3:40 – 4:30 pm	Dr. Anastasiia Sadybekov (USC). TBD
	McKenna lab (USC). TBD
	TBD (USC). Bridge Core Facilities
	Discussion Panel
	Lead Dr. Charles McKenna , Professor of Chemistry and Pharmacology and Pharmaceutical Sciences
4:30 – 5:30 pm	Reception