

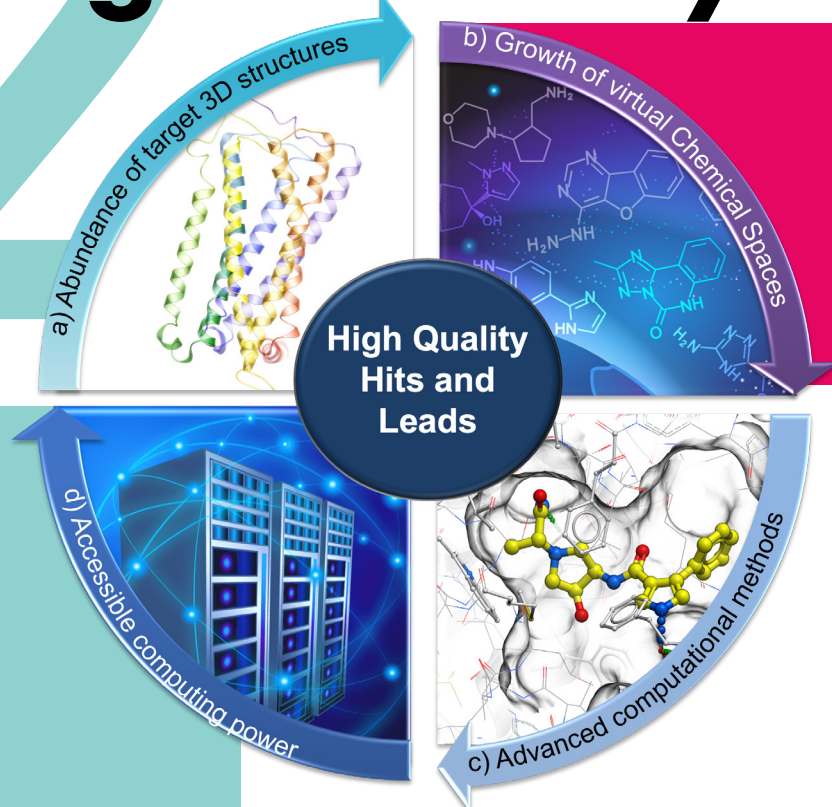
# 2<sup>nd</sup>

Organized by CNT3D, MESH Academy and Bridge Institute

# Drug Discovery Innovation Workshop

February 23<sup>rd</sup>, 2024

10am – 5pm



## Location:

Michelson Center  
For Convergent Bioscience  
1002 Childs Way, MCB 101  
Los Angeles, California 90089

Please RSVP to  
attend:

[https://usc.qualtrics.com/jfe/form/SV\\_bmaKDPH7CPZ9Ydo](https://usc.qualtrics.com/jfe/form/SV_bmaKDPH7CPZ9Ydo)



Website:

<https://dornsife.usc.edu/CNT3D/>

For more info  
please contact

USC Bridge Institute:

[bridgeinstitute@usc.edu](mailto:bridgeinstitute@usc.edu)

213-821-9823

## PRELIMINARY PROGRAM

9:15 am	Registration and Coffee
10:00 am	Greetings from Dr. Ishwar Puri, Senior Vice President, Research and Innovation
10:10 am	Introduction by Dr. Seva Katritch and Dr. Charles McKenna, CNT3D co-directors
10:30 am–12:30 pm	Session 1. New Technologies in Drug Discovery Developed at USC Dornsife Chairs: Dr. Charles McKenna and Dr. Seva Katritch
10:30 am	Stacey Finley, PhD: Systems biology modeling to predict drug effects in the tumor microenvironment
10:50 am	Cornelius Gati, PhD: Cryo-EM for structural pharmacology of the key drug discovery targets
11:10 am	Dmitry Eremin, PhD: Discovering Novel Chemical Tools for Making Pharmaceuticals
11:30 am	Oliver Bell, PhD: Targeting polycomb repressor complex for cancer
11:50 am	Yong (Tiger) Zhang, PhD: Molecular Reprogramming for Novel Drug Discovery
12:10 pm	Erin Overstreet, PhD: Vision for IP Support and Innovation at USC
12:30 – 1:40 pm	Lunch and Poster Session
1:40 pm	Greetings from Dr. Stephen Bradforth, Senior Advisor to the Dornsife Dean for Research Strategy and Development
1:45 – 3:15 pm	Session 2. Programs and Initiatives in Drug Discovery and Development at USC Chair: Dr. Moh El Naggar, Divisional Dean for Physical Sciences and Mathematics
1:45 pm	Charles Hart, PhD (UCSF Catalyst ): TBA, Keynote presentation
2:25 pm	Olexandr Isayev, PhD (CMU): Artificial Intelligence (AI) Solutions for Organic Chemistry and CADD
2:45 pm	Eun Ji Chung, PhD: Nanomedicine Approaches for Enhanced Drug Delivery Paul Pearson (AT2Rx): TBA
3:05 pm	TBD
	Industry participants include Amgen, Takeda, Eli Lilly, Gilead, and more
3:15 – 4:00 pm	Discussion Panel Lead: Dr. Steve Kay, Director of Convergent Biosciences, Co-Director of the USC Norris Center
4:00 – 5:00pm	Reception