

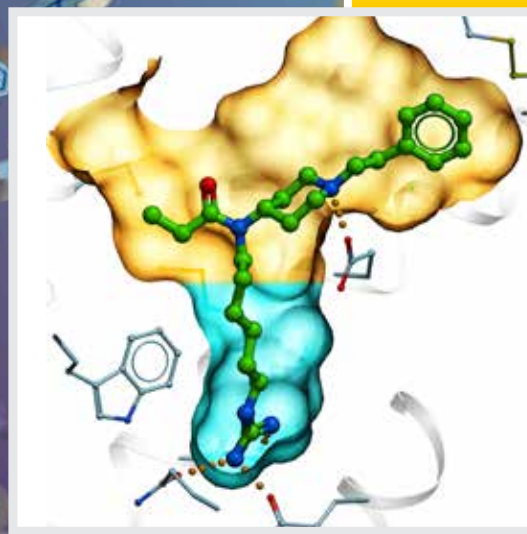
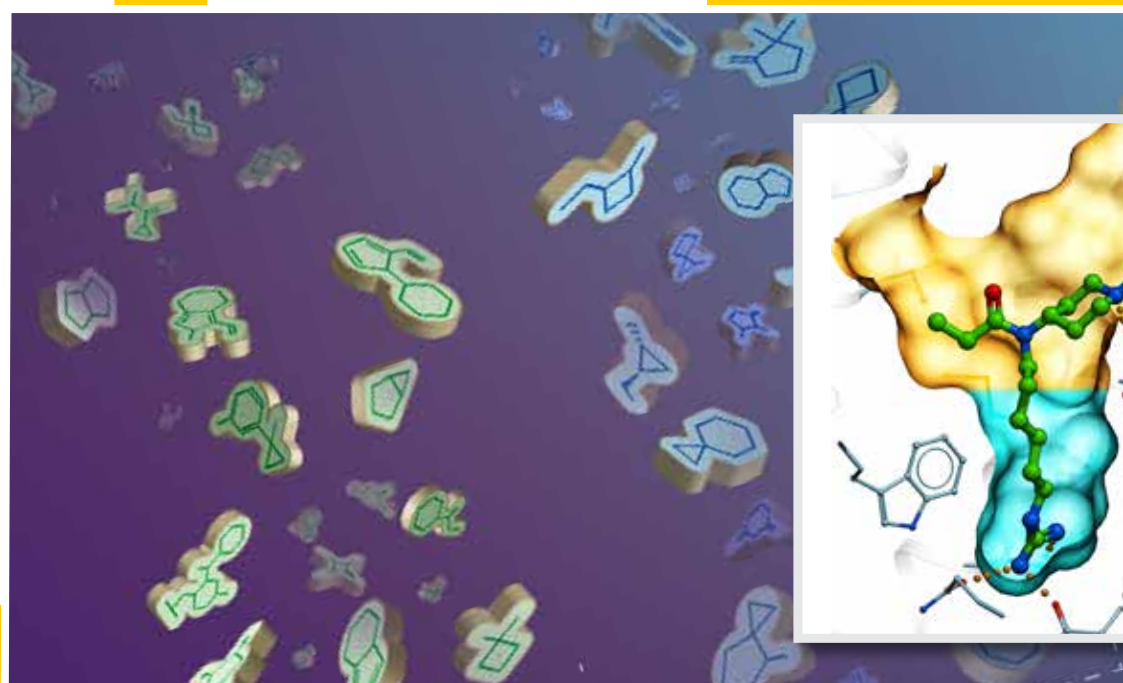
Organized by CNT3D, MESH Academy and Bridge Institute

1st

Drug Discovery Innovation Workshop

February 24th, 2023

10am – 5pm



Location:

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

Please RSVP
to attend



Website:

[https://dornsife.usc.edu/
bridge-institute/
drug-discovery-workshop/](https://dornsife.usc.edu/bridge-institute/drug-discovery-workshop/)

For more info
please contact
USC Bridge Institute:

bridgeinstitute@usc.edu
213-821-9823

PROGRAM

9:15 am	Registration and Coffee
10:00 am	Introduction by Dr. Seva Katritch and Dr. Charles McKenna , CNT3D co-directors
10:10 am	Greetings from Dr. Stephen Bradforth , Senior Advisor to the Dornsife Dean for Research Strategy and Development
10:15 am–12:30 pm	Session 1. New Technologies in Drug Discovery Developed at USC Dornsife Chairs: Dr. Charles McKenna and Dr. Seva Katritch
10:15 am	Le Trinh PhD : Zebrafish as a Model for Studying Protein Clearance
10:35 am	Vadim Cherezov PhD : Structural Biology Approaches for GPCR Drug Discovery
11:00 am	Seva Katritch PhD : Discovery of Novel Hits and Leads at Giga-Scale by V-SYNTHES and Bitopic Design
11:25 am	Charles McKenna PhD : Making Drugs Better: Design and Delivery
11:50 am	Valery Fokin PhD : Addressing Complexity with Covalent Interactions: from Functional Probes to Selective Therapeutics
12:10 pm	Kate White PhD : Quantitative 3D Mapping of Insulin Vesicle Maturation in Beta Cells
12:30 – 1:40 pm	Lunch and Poster Session
1:40 pm	Greetings from Dr. Ishwar Puri , Senior Vice President, Research and Innovation
1:45 – 3:15 pm	Session 2. Programs and Initiatives in Drug Discovery and Development at USC Chair: Dr. Steve Kay , Director of Convergent Biosciences, Co-Director of the USC Norris Center
1:45 pm	Melissa Rodgers PhD : MESH Academy: A Personalized Service for Bioscience Innovations and Cancer Drug Development
2:00 pm	Hussein Yassine PhD : Drug Discovery for Neuroinflammation in APOE4 Alzheimer's Disease
2:20 pm	Yali Dou PhD : Targeting MLL in Acute Leukemia
2:40 pm	Delisha Patel PhD : Academic Core Facilities: Source for New Technologies and Services
2:55 pm	Oskar Sundberg : Biotech Connection Los Angeles
3:05 pm	Benjamin Wild MSci : IP Support of Drug Discovery Industry participants include Amgen, Takeda, Eli Lilly, Gilead
3:15 – 4:00 pm	Discussion Panel Lead: Dr. Moh El Naggari , Divisional Dean for the Physical Sciences and Mathematics
4:00 – 5:00pm	Reception