



HIV
Interaction and
Viral
Evolution
Center

FACE TO FACE WINTER MEETING - JANUARY 12-13, 2017 The Scripps Research Institute Faculty Club, La Jolla, California

DAY 1 - THURSDAY - JANUARY 12, 2017		The Scripps Research Institute Faculty Club
8:00-9:00	Continental Breakfast	(Hotel Del Mar SHUTTLE to TSRI Faculty club at 7:50 a.m. and 8:20 a.m.)
9:00-9:15	Welcome, Introductions, Plan for the Meeting	
9:15-9:45	Karin Musier-Forsyth: "SHAPE, CryoEM, and SAXS analyses of retroviral gRNA and RT aptamer structures"	
9:45-10:15	Dmitry Lyumkis: "Structural studies of intasomes: ongoing work and future plans"	
10:15-10:45	Jeff DeStefano: "Aptamers produced through the HIVE CDP: success and future prospects"	
10:45-11:30	Coffee Break and Poster Session	
11:30-12:00	Eddy Arnold: "Update on RT initiation complex and PFV/HIV polyprotein structural studies."	
12:00-12:15	Meeting Group Photo	
12:15-1:30	Lunch	
1:30-2:00	Art Olson, Stefano Forli, Rik Belew: "Docking, Virtual Screening, and Modeling of HIV complexes and environments"	
2:00-2:30	Bruce Torbett: "Deconvoluting the HIV quasispecies and identifying Gag-host cell factors"	
2:30-3:00	Stefan Sarafianos: TBA	
3:00-3:30	Coffee Break and Poster Session	
3:30-4:00	Ron Levy, Nanjie Deng, Bill Flynn: "Computational studies of HIV IN multimerization, inhibitor binding, fitness and the acquisition of drug resistance"	
4:00-4:30	Alan Engelman: "Engelman lab HIVE efforts: Updates and perspectives"	
4:30-5:00	Mamuka Kvaratskhelia: "ALLINIs: What We Know and What We Want to Know"	
5:00-5:15	David Millar: "Single-molecule biophysics in HIVE 2"	
5:15-6:00	Wine Break/ Posters	
6:00	Dinner at TSRI Faculty Club/Conference Center	(No return shuttle to Hotel Del Mar - Please rideshare or UBER)
DAY 2 - FRIDAY - JANUARY 13, 2017		The Scripps Research Institute Faculty Club
8:00-9:00	Continental Breakfast	
9:00-9:30	Andrew Routh: Min-ION Analysis of Flockhouse Virus	
9:30-10:00	Jamie Williamson: Gag Assembly	
10:00-10:30	Joe Marcotrigiano: "Polyproteins - Production and Structure"	
10:30 --11:30	Coffee Break and Poster Session	
11:30 -12:00	David Goodsell, Art Olson: "Outreach and Visualization"	
12:00-1:30	Lunch	
1:30- 2:00	Art Olson, Bruce Torbett, Stefan Sarafianos: "HIVE Renewal Report"	
2:00- 2:30	Amit Chouraisa: "Collaborative Data Sharing with SeedMe"	
2:30-3:00	Coffee Break	
3:00-4:00	Computation and Experiment – group discussion/self-assembled breakouts	
4:00 -- 5:00	Plans and Open Group Discussion	
5:00	End of Meeting	(Regroup for no-host dinner plans, etc. - Hotel Del Mar Shuttle available at 5:15 pm for return to hotel)