



GRENOBLE DRUG DISCOVERY CLUB

Connecting researchers involved in drug discovery and the search for innovative therapeutics

4th Scientific day, November 25th (09:30 – 16:25)

IAB seminar room, La Tronche

9:30	<i>Registration</i>	With support from our gold sponsor
9:50	<i>Welcome</i>	
10:00-10:40	Valérie Lamour (IGBMC, Strasbourg, France) <i>The molecular architecture of type 2 DNA topoisomerases targeted by drugs</i>	
10:40-11:00	Gilles Degotte (DCM/UGA) <i>DNA encoded combinatorial library (DEL) for the identification of G4 binding ligands</i>	
11:00-11:05	Mark Harding (CCD Vault) <i>CCD Vault presentation</i>	
11:05-11:25	Session Flash poster	
11:25-12:05	Jordi Mestres (IMIM, Barcelona, Spain) <i>Bioisosterism and Chemoisosterism in Fragment-based Drug Discovery</i>	
12:05-13:30	<i>Lunch and Poster session</i>	
13:30-14:10	Florence Mahuteau (Institut Curie, Université PSL, Orsay, France) <i>From a screening of the Curie-CNRS chemical library to a drug (Obefazimod) in clinical phase for ulcerative colitis</i>	
14:10-14:30	Guillaume Hoffmann (IAB) <i>Adenosine-Dependent Activation Mechanism of Prodrugs Targeting an Aminoacyl-tRNA Synthetase</i>	
14:30-14:50	Rahila Rahimova (EMBL Grenoble) <i>High-Density X-ray Crystallography Screening: PDEd as a pilot target for drug discover</i>	
14:50-15:20	<i>Coffee break</i>	
15:20-15:40	Flora Clément (IRIG-CEA) <i>Therapeutic siRNAs targeting JAK/STAT signalling pathway in inflammatory bowel diseases</i>	
15:40-16:20	Didier Leroy (Medecine for Malaria Venture, Geneva, Switzerland) <i>The novel antimalarial candidate MMV688533 offers potential for single-dose cure with a High Barrier to Plasmodium falciparum parasite resistance</i>	
16:20-16:25	<i>Closure</i>	

Organisers: Eric Defrancq (DCM/UGA), Marie-Odile Fauvarque (IRIG-CEA), Laurence Lafanechere (IAB), Jose A. Marquez (EMBL), Max Nanao (ESRF), Joanna Timmins (IBS) Yung-Sing Wong (DPM/UGA) & Florent Bernaudat (PSB)