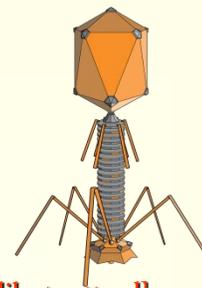


# Virology Retreat

November 16<sup>th</sup> 2019

University of Maryland, Biosciences Building Rm 1101



[The retreat is FREE for all area Virologists and students. Please email Anne Simon [simona@umd.edu](mailto:simona@umd.edu) if you would like to attend]

## Program:

8:00 Coffee and treats

8:30 Opening Remarks

8:35 **Jeff Cohen** (NIAID) Epstein-Barr Virus Nanoparticle Vaccines and Monoclonal Antibodies Prevention of Disease

• 9:05 **Gilad Ofek** (IBBR & CBMG) Exploiting viral proteins for development of antimicrobial therapeutics

9:35 **Kening Wang** (Staff Scientist, Cohen lab ) Glutamine reduces reactivation of herpes simplex virus

9:55-10:25 Break

10:25 **Jon Dinman** (CBMG) Functional and structural characterization of viral translational recoding signals

10:55 **Ruiking Liu** (Postdoc, Moss Lab) Effects of interferon-induced proteins with tetratricopeptide repeats (IFITs) on the replication of vaccinia virus

11:15 **Roushu Zhang** (Grad Student, Wang Lab) Expression and characterization of different glycoforms of HIV-1 V3-Fc fusion proteins as vaccine candidates

11:35 **Brian Pierce** (IBBR & CBMG) Global mapping and predictive modeling of antibody recognition of viruses

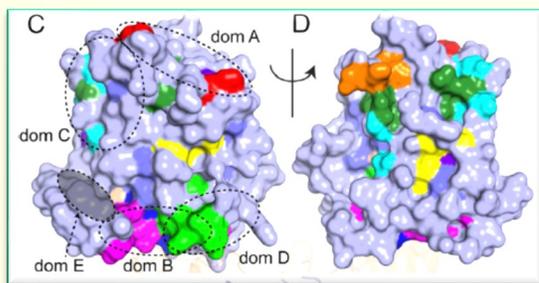
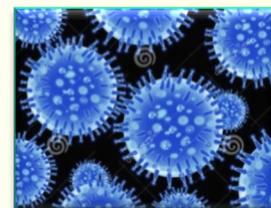
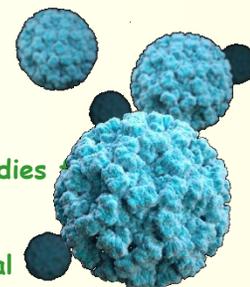
12:05 - 2:00 Lunch and Poster Session

2:00 **Keynote speaker: Valerian Dolja** (Professor of Botany and Plant Pathology, Oregon State University) Origins, Evolution and Megataxonomy of the Global Virome

3:00 **Xiaoping Zhu** (Vet Med) Viral Immune Evasion of FcRn Functions

3:30 **Bonnie Cheng Man Lun** (Postdoc, Freed lab) Antagonism of viral envelope glycoproteins by MARCH E3 ubiquitin ligases

3:50 **Nihal Altan-Bonnet** (NHLBI/NIH) All aboard: Vesicles, viruses and strength in numbers



For more information on the UMD Virology Graduate Program, please visit our web site at: <http://simona065.wixsite.com/umd-virology-program>

