SEMINARIOS CURSO 2019

MARTES 6-8
Gupo 1: Alvarez D, Morelli MP, Lopez R, Diaz Peña R, Jaton J, Gerez R

-Wagner JM et al. Enhanced production of Chikungunya virus-like particles using a high-pH adapted Spodoptera frugiperda insect cell line. PLoS ONE 9, e94401, 2014.

MIERCOLES 7-8
Grupo 2: Perez B, Landivar P, Gimenez A, Correa M, Morel V, Grazziotto N

a) Antunes Coelho et al. Development of standard methods for Zika virus propagation, titration, and purification. Journal of Virological Methods 246, 65-74, 2017.

b) Xu et al. Development and optimization of a direct plaque assay for trypsin-dependent human metapneumovirus strains. Journal of Virological Methods 259, 1-9, 2018.

Grupo 3: Salina M, Rodriguez J, Aspitia C, Rosenszajn M, Shiromizu C, Barone L, Pereyra R

a) Fontana et al. Rabies virus-like particles expressed in HEK293 cells. Vaccine 32, 2799-2804, 2014.

b) Fontana et al. A simplified roller bottle platform for the production of a new generation VLPs rabies vaccine for veterinary applications. Comparative Immunology, Microbiology and Infectious Diseases 65, 70-75, 2019.

JUEVES 8-8
Grupo 4: Bozzo J, Malnero C, Armella A, Nuñez D, Ziraldo M, Lopez R, Pavan F

a) Guo P. et al. Rapid and simplified purification of recombinant adeno-associated virus. Journal of Virological Methods 183, 139-146, 2012.

b) Liu et al. Enhancing enterovirus A71 vaccine production yield by microcarrier profusion bioreactor culture. Vaccine 36, 3134-3139, 2018.

Grupo 5: Rosas R, Diaz S, Sokn MC, Gobbini R, Ferresini N, Heck E

a) Pato et al. Development of a membrane adsorber based captur step for the purification of yellow fever virus. Vaccine 32, 2789-2793, 2014.

b) Pato et al. Purification of yellow fever virus produced in Vero cells for inactivated vaccine manufacture. Vaccine 37, 3214-3220, 2019.

Grupo 6:Vasconcelos B, Martinez M, González Herrera R, Jimenez J, Stagnaro A, Paredes V, Batto V, Samin, M

a) Ohtaki et al. Purification and concentration of non-infectious West Nile virus-like particles and infectious virions using a pseudo-affinity Cellufine Sulfate column. Jounal of Virological Methods 174, 131-135, 2011.

b) Nasimuzzaman MD et al. Purification of baculovirus vectors using heparin affinity chromatography. Molecular therapy-Methods and Clinical Development 3, 16071, 2016.