

PROGRAM OF THE WORKSHOP

Venue: Kładki 24, 80-819 Gdańsk, room 22

Veterinary Science, Computational Mass Spectrometry and Therapeutics 13 January 2020	
08:40-09:00	morning coffee
Veterinary Science	
09:00-09:20	David Argyle (University of Edinburgh): <i>An Overview of Comparative Oncology Approaches</i>
09:20-09:40	Markus Waldhuber (Adivo): <i>Developing species-specific therapeutic monoclonal antibodies for companion animals</i>
09:40-10:00	Maciej Parys (University of Edinburgh): <i>Tumour intrinsic PD1 signalling</i>
10:00-10:20	Roberto Jose-Lopez (University of Glasgow): <i>Canine glioma immune evasion: PD-1-PD-L1 immune checkpoint & tumor-infiltrating regulatory lymphocytes</i>
10:20-10:40	Małgorzata Lisowska (International Centre for Cancer Vaccine Science): <i>Development of canine PD1 antibodies from phage antibody libraries</i>
10:40-11:00	coffee break
11:00-11:20	Krystyna Bieńkowska-Szewczyk (Intercollegiate Faculty of Biotechnology, University of Gdansk&GUMED): <i>Animal viruses as oncolytic and vaccine vectors</i>
11:20-11:40	Laura Marconato (University of Bologna): <i>Active immunotherapy in combination with chemotherapy for the treatment of canine B-cell lymphoma</i>
11:40-12:00	Aleksandra Urban (Intercollegiate Faculty of Biotechnology, University of Gdansk&GUMED): <i>Complement C2 mutant as a supporter of anti-CD20 treatment of lymphoma</i>
12:00-12:20	Luis Ignacio Lopez Ferreira (Universidad de la Republica, Montevideo): <i>Expression of heterologous proteins in tobacco</i>
12:20-12:40	Luca Aresu (University of Turin): <i>Canine Cancer Genomics</i>
12:40-13:20	lunch break
Computational Mass Spectrometry	
13:20-13:40	Javier Alfaro (International Centre for Cancer Vaccine Science): <i>Cancer vaccine informatics in the discovery process</i>
13:40-14:00	Mariusz Ferenc (Nalecz Institute of Biocybernetics and Biomedical Engineering): <i>Mapping immunopeptides on mouse mhc class I molecules</i>
14:00-14:20	Marcos Yebenes Mayordomo (International Centre for Cancer Vaccine Science): <i>Proteogenomics of sarcoma</i>
14:20-14:40	Sune Justesen (Immunitrack): <i>Presentation of NeoScreen Platform for T cell epitope screening with focus on HPV case</i>
14:40-15:00	Małgorzata Kurkowiak (International Centre for Cancer Vaccine Science): <i>Canine DLA-88 variability between breeds</i>
15:00-15:20	coffee break
15:20-15:40	Irena Dapic (International Centre for Cancer Vaccine Science): <i>Protein profiling of glioblastoma formalin-fixed paraffin-embedded tissues</i>
15:40-16:00	Guido Leoni (Nouscom): <i>Design of neoantigen-based cancer vaccines for potent and effective anti-tumor T cell immunity</i>
16:00-16:20	Jakub Faktor (Masaryk Cancer Institute, Brno): <i>Mutant peptidome measurements in melanoma</i>
16:20-16:40	Lenka Hernychova (Masaryk Cancer Institute, Brno): <i>Mapping CDR contacts on antibodies using HDX MS</i>
17:00-19:00	dinner