

1 – 2 APRIL

RSU Main Building,
16 Dzirciema street,
Lecture Hall II

INFECTIOUS DISEASES. MICRO-ORGANISMS AND MACRO-ORGANISMS IN A SINGLE WORLD

1 April

MODERATORS: Modra Murovska, Juta Kroiča

14:00 – 16:30

14:00 – 14:30	Ludmila Viksna (Latvia)	Infectology – an objective reality in the 21st century
14:30 – 14:45	Natalja Kurjane, Violeta Zubkova, Inta Jaunalksne, Tatjana Prokofjeva, Natalija Gerula, Petra Krike, Inese Mihailova, Viktorija Kenina (Latvia)	Common Variable Immunodeficiency (CVID) in Latvia's Population
14:45 – 15:00	Olegs Suba, Aivars Lejnieks, Viesturs Liguts (Latvia)	The role of oxidative stress in patients with community-acquired pneumonia and sepsis, and it's impact on the course of the disease
15:00 – 15:15	Guna Laganovska, Anete Kursite, Kristiana Cacka, Elizabete Sapale Salmane (Latvia)	Infectious Keratitis – frequent indication for penetrating keratoplasty
15:15 – 15:30	Inese Cakstina (Latvia)	A review of current nanoparticle-based approaches for combating multi-drug resistant bacteria
15:30 – 15:45	Aigars Reinis, Mohit Kakar, Juta Kroiča, Arnis Engelis, Aigars Petersons, Ingus Skadiņš, Dagnija Rostoka, Reinis Rugājs (Latvia)	Early diagnostic biomarkers for diagnosis of acute bacterial infections
15:45 – 16:00	Ingus Skadins, Juta Kroiča, Ilze Salma (Latvia)	Biocompatibility of biomaterials in vivo and antibacterial efficiency in vitro
16:00 – 16:15	Aivars Berzins (Latvia)	Current trends in foodborne listeriosis
16:15 – 16:30	Aleksejs Derovs (Latvia)	Targeting microbiota in 21st century: What do we know about it?
16:30 – 17:30	POSTER SESSION	

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9:00 – 9:30	Kristel Van Laethem (Belgium)	Earlier initiation of antiretroviral treatment coincides with an initial control of the HIV-1 sub-subtype F1 outbreak among men-having-sex-with-men in Flanders, Belgium
9:30 – 10:00	Roberta Rizzo (Italy)	Human herpesviruses – biology, epidemiology and disease association
10:00 – 10:15	Monta Madelane, Girts Skenders, Dace Rudzite, Andrejs Ivanovs, Ludmila Viksna (Latvia)	Microbial translocation markers in HIV and HCV patients
10:15 – 10:30	Maksims Cistjakovs, Alina Sultanova, Olga Jermakova, Liba Sokolovska, Svetlana Chapenko, Baiba Lesina-Korne, Modra Murovska, Ieva Ziedina (Latvia)	Human papillomaviruses in East Europe: issues and tendencies
10:30 – 10:45	Zaiga Nora-Krukle, Anda Vilmane, Anna Terentjeva, Normunds Suna, Silvija Roga, Sandra Skuja, Santa Rasa, Modra Murovska (Latvia)	Parvoviruses and inflammatory neurological disorders
10:45 – 11:00	Irina Holodnuka, Svetlana Kozireva, Ainars Leoncijs, Elena Kashuba (Latvia, Sweden)	Viruses and Oncology: EBV – an oncogenic virus
11:00 – 11:30	COFFEE BREAK/POSTER SESSION	
11:30 – 12:00	Simona Donina (Latvia)	Do some of viruses may be beneficial?
12:00 – 12:15	Karlis Racenis, Juta Kroiča, Laima Mukane, Aivars Petersons (Latvia)	Bacteriophage treatment in biofilm associated infections
12:15 – 12:45	Maria Söderlund-Venermo (Finland)	Clinical impact and epidemiology of emerging human parvoviruses
13:00 – 14:30	COFFEE BREAK/POSTER SESSION	
14:30 – 15:00	Kristine Oleinika, Hannah Bradford, Scott Crichton, Fiona Dempsey, David A. Isenberg, Claudia Mauri (UK, Latvia)	Understanding how targeting annexin A1 may control inflammation in systemic lupus erythematosus
15:00 – 15:15	Maria Issagouliantis (Latvia, Sweden, Russia)	Modern state of vaccine development, DNA vaccines
15:15 – 15:30	Renate Ranka, Ilva Pole, Inta Jansone, Iveta Ozere, Anda Nodieva, Girts Skenders, Vija Riekstina, Inga Norvaisa (Latvia)	Molecular studies of tuberculosis in Latvia
15:30 – 15:45	Larisa Savrasova, Anita Villerusa, Hedija Cupeca, Ilze Grope, Angelika Krumina, Jelena Galajeva, Indra Zeltina (Latvia)	Invasive pneumococcal disease in Latvia in PVC10 vaccination era, 2012-2017
15:45 – 16:00	Evija Gutmane, Zane Anna Litauniece, Liga Meksa, Guntis Karelis (Latvia)	Cognitive impairment in tick-borne encephalitis (TBE) patients regarding Montreal Cognitive Assessment (MoCA) scale
16:00 – 16:15	Olga Valcina, Daina Pule, Artjoms Malisevs, Svetlana Makarova, Lelde Grantina-Ievina, Aivars Berzins, Angelika Krumina (Latvia)	Diversity and factors associated with occurrence of Legionella pneumophila in drinking water supply systems
16:15 – 16:30	Sniedze Laivacuma, Ludmila Viksna, Jelena Eglite (Latvia)	Liver echinococcosis – how can immunogenetic tests improve diagnosis and management tactic
16:30 – 17:00	POSTER SESSION	