

## Workshop

### New trends in autoimmune diseases immunological profiling: Part II

Rīga Stradiņš University, Institute of Microbiology and Virology  
5 Rātsupītes Street, Riga  
**16th and 17th July, 2022**

Workshop leader PhD, Lead Researcher Simona Doniņa

### AGENDA

Day/Date	Time GMT+3	Activity
<b>Saturday, 16 July</b>	08.30 – 09.00	Registration
	09.00 – 09.10	Opening & Welcome <b>Modra Murovska</b> , PhD, MD, Assoc. Prof., Project Coordinator, Institute of Microbiology and Virology, RSU, Latvia
	09.10 – 09.35	Innate immune response to SarS-CoV-2 infection <b>Daria Bortolotti</b> , PhD, Asst. Prof., Department of Chemical, Pharmaceutical and Agricultural Sciences, University of Ferrara, Italy
	09.35 – 10.00	HLA-G expression and CMV infection during pregnancy <b>Valentina Gentili</b> , PhD, Asst. Prof., Department of Chemical, Pharmaceutical and Agricultural Sciences, University of Ferrara, Italy
	10.00 – 10.25	Flow Cytometric analysis of autoimmune phenotypes <b>Marion Schneider</b> , PhD, Prof., Head of the Division Experimental Anesthesiology, Ulm University Hospital, Department of Anaesthesiology and Intensive Care, Ulm, Germany
	10.25 – 10.40	<i>Coffee break</i>

	10.40 – 11.05	Autoantibody profiles against Interferons and cytokines in patients with depression, virus infections, CFS-ME and MDD <b>Marion Schneider</b> , PhD, Prof., Head of the Division Experimental Anesthesiology, Ulm University Hospital, Department of Anaesthesiology and Intensive Care, Ulm, Germany
	11.05 – 11.30	Tolerogenic cellular therapies for autoimmune diseases and COVID-19 <b>Miri Blank</b> , PhD, Prof., Zabudowicz Center for Autoimmune Diseases, Sheba Medical Center, Tel HaShomer, Israel
	11.30 – 12.00	Autoantibodies and laboratory diagnostics of autoantibodies <b>Boris Gilburd</b> , PhD, MD, Zabudowicz Center for Autoimmune Diseases, Sheba Medical Center, Tel HaShomer, Israel
	12.00 – 13.00	Discussions, Q & A <i>Lunch</i>
<b>Practical work in the laboratory</b>		
	13.00 – 16.00	Methods: Flow cytometry. Immune cells phenotyping <b>Daria Bortolotti</b> , PhD, Asst. Prof., Department of Chemical, Pharmaceutical and Agricultural Sciences, University of Ferrara, Italy <b>Valentina Gentili</b> , PhD, Asst. Prof., Department of Chemical, Pharmaceutical and Agricultural Sciences, University of Ferrara, Italy Host – <b>Irina Holodnuka</b> , leading researcher, Institute of Microbiology and Virology, RSU
		Chemiluminiscent based assay. Detection of autoantibodies, interpretation of the results <b>Boris Gilburd</b> , PhD, MD, Zabudowicz Center for Autoimmune Diseases, Sheba Medical Center, Tel HaShomer, Israel Host – <b>Liba Sokolovska</b> , acting researcher, scientific assistant, Institute of Microbiology and Virology, RSU
		Identification of pathogenic and protective epitopes, using phage display libraries <b>Miri Blank</b> , PhD, Prof., Zabudowicz Center for Autoimmune Diseases, Sheba Medical Center, Tel HaShomer, Israel
	14.30 – 14.50	<i>Coffee break</i>

<b>Sunday, 17 July</b>	<b>Practical work in the laboratory</b>	
	09.00 – 12.00	<p>Methods: Flow cytometry. Immune cells phenotyping  <b>Daria Bortolotti</b>, PhD, Asst. Prof., Department of Chemical, Pharmaceutical and Agricultural Sciences, University of Ferrara, Italy  <b>Valentina Gentili</b>, PhD, Asst. Prof., Department of Chemical, Pharmaceutical and Agricultural Sciences, University of Ferrara, Italy  Host – <b>Irina Holodņuka</b>, leading researcher, Institute of Microbiology and Virology, RSU</p>
		<p>Chemiluminiscent based assay. Detection of autoantibodies, interpretation of the results  <b>Boris Gilburd</b>, MD, PhD, Zabludowicz Center for Autoimmune Diseases, Sheba Medical Center, Tel HaShomer, Israel  Host – <b>Liba Sokolovska</b>, acting researcher, scientific assistant, Institute of Microbiology and Virology, RSU</p>
		<p>Identification of pathogenic and protective epitopes, using phage display libraries  <b>Miri Blank</b>, PhD, Prof., Zabludowicz Center for Autoimmune Diseases, Sheba Medical Center, Tel HaShomer, Israel</p>
	10.25 – 10.40	<i>Coffee break</i>
	12.00 – 13.00	<p>Discussion, Q &amp; A, closing remarks  <i>Lunch</i></p>