EU Horizon 2020 Twinning project

Reducing networking gaps between Rīga Stradiņš University (RSU) and internationally-leading counterparts in viral infection-induced autouimmunity research

**Workshop by online Zoom meeting platform**

**IMPORTANCE OF DIFFERENTIAL DIAGNOSTIC IN RHEUMATIC AND OTHER AUTOIMMUNE DISEASES**

Rīga Stradiņš university, Dzirciema street 16, Riga, Latvia

29 – 30 th September, 2021

**Workshop leader Professor Angelika Krūmiņa**

**AGENDA**

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| **September 29, 2021** | |
| 10.00 - 10.15 | OPENING AND INTRODUCTION OF VirA PROJECT  **Liene Ņikitina-Zaķe,** Director of Research Department, RSU, Latvia  **Modra Murovska**, Assoc. Professor, Project Coordinator, Institute of Microbiology and Virology, RSU, Latvia |
| 10.15 – 10.50 | **WHY AUTOIMMUNITY?**  **Yehuda Shoenfeld**, Professor, Tel -Aviv University, President of Ariel University, Israel |
| 10.50 – 11.35 | **DIFFERENCES BETWEEN INFLAMMATORY AND NON-INFLAMMATORY ARTHRITIS**  **Anda Kadiša**, MD, PhD, Lead Researcher, Institute of Microbiology and Virology, RSU, Latvia |
| 11.35 – 12.10 | **COVID-19 AS AN AUTOIMMUNE VIRUS**  **Yehuda Shoenfeld**, Professor, Tel -Aviv University, President of Ariel University, Israel |
| *12.10 – 12.30* | *Break* |
| 12.30 – 13.00 | **CLINICAL EXPERIENCE ON OSTEOARTHRITIS AND CASE REPORT**  **Mihails Tarasovs**, MD, PhD student, Department of Internal Diseases, RSU, Latvia |
| *13.00 - 14.00* | *Break* |
| 14.00 – 14.45 | **AUTOIMMUNITY IN GASTROENTEROLOGY – WHAT IS HIDDEN?**  **Aleksejs Derovs**, MD, PhD, Assoc. Professor, Department of Internal Diseases, RSU, Latvia |
| 14.45 - 15.15 | **CLINICAL CASE REPORT - AUTOIMMUNITY IN GASTROENTEROLOGY**  **Zane Straume**, MD, PhD student, Department of Internal Diseases, RSU, Latvia |
| *15.15 - 15.30* | *Break* |
| 15.30 - 15.55 | **THYROID AUTOIMMUNITY: EXPLORING THE ROLE OF TH17-ASSOCIATED CYTOKINES AND PATHOMORPHOLOGICAL MECHANISMS INVOLVED IN THE PATHOGENESIS OF HASHIMOTO’S THYROIDITIS AND GRAVES’ DISEASE**  **Tatjana Zaķe**, MD, PhD student, Department of Internal Diseases, RSU, Latvia |
| 15.55 - 16.20 | **THE ROLE OF SELENIUM IN THYROID AUTOIMMUNITY**  **Ieva Kalere**, MD,PhD student, Department of Internal Diseases, RSU, Latvia |
| 16.20 – 16.45 | **UPDATE IN ENDOCRINE AUTOIMMUNITY**  **Ilze Konrāde**, MD,PhD, Assoc. Professor, Department of Internal Diseases, RSU, Latvia |

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| **September 30, 2021** | |
| 10.00-10.25 | **AUTOIMMUNITY – FROM DIAGNOSIS TO TREATMENT**  **Howard Amital**, Professor, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv; Head of the Department of Medicine B and The ZabludowiczCenter for Autoimmune Diseases, Sheba Medical Center, Tel Hashomer, Israel |
| 10.25-11.10 | **ALGORITHM BY IMMUNE PROFILING AND BIOMARKERS TO IDENTIFY INFLAMMATORY, AUTOIMMUNE AND INFECTIOUS DISEASES**  **Marion Schneider**, Professor, Ulm University, Germany |
| 11.10 – 11.40 | **CHARACTERIZATION OF EXTRACELLULAR VESICLES FROM INFLAMMATORY MACROPHAGES STIMULATED BY EXOGENOUS ATP AS A DANGER SIGNAL**  **Christian Scheiber**, PhD student, Ulm University, Germany |
| 11.40 – 12.00 | **MS DISEASE MODIFYING THERAPIES AND COVID-19 (DISEASE OUTCOMES, VACCINATION)**  **Sandra** Svilpe MD, Rīga East University Hospital, Latvia |
| *12.00 – 12.15* | *Break* |
| 12.15 – 12.45 | **CHRONIC INFECTIONS AND LYME CONTRIBUTING TO AUTOIMMUNE DISEASES**  **Kunal Garg**, PhD student, Ulm University, Germany |
| 12.45 – 13.15 | **SERUM NEUROFILAMENTS IN MULTIPLE SCLEROSIS**  **Daina Pastare**, MD PhD, Department of Neurology and Neurosurgery, RSU, Latvia |
| *13.15 -13.45* | *Break* |
| 13.45 – 14.15 (30’) | **ATOPIC DERMATITIS - CURRENT ISSUES, PATHOGENETIC MECHANISMS AND EMERGING THERAPEUTIC PERSPECTIVES**  **Elga Sidhoma,** MD, PhD, Department of Dermatology, RSU, Latvia |
| 14.15- 14.45 | **EARLY SKIN MALIGNANCIES AND THEIR TREATMENT OPTIONS WITH TOPICAL IMMUNOMODULATING AGENTS**  **Alise Balcere**, MD, PhD student, Department of Dermatology, RSU, Latvia |
| *14.45 -15.00* | *Break* |
| 15.00 - 15.20 | **IMMUNE- MEDIATED ATAXIAS**  **Ramona Valante,** MD, P. Stradiņš Clinical University Hospital, Latvia |
| 15.20 - 15.45 | **MYALGIC ENCEPHALOMYELITIS/CHRONIC FATIGUE SYNDROME**  **Santa Rasa-Dzelzkalēja,** PhD, Institute of Microbiology and Virology, RSU, Latvia |
| 15.45 - 16.30 | **TICK - BORNE ENCEPHALITIS AND AUTOIMMUNE OUTCOME – CLINICAL DATA OF LATVIA AND CASE REPORT**  **Angelika Krūmiņa**, MD, PhD, Professor, **Iļja Drjagunovs**, MD, Department of Infectology, RSU, Latvia |