

Friday December 6th

Registration desk opens at 8:30

9:00-9:15 **Nada Pejnović** OPENING WORDS

OPENING LECTURE (Nada Pejnović)

9:15-10:00 **Janko Nikolić-Žugić** IMMUNE AGING OF SECONDARY LYMPHOID ORGANS: PERSPECTIVES FOR INTERVENTION

Session: CELLULAR IMMUNOTHERAPY (Đorđe Mijlković, Alisa Gruden Movsesijan)

10:00-10:15 **Anica Remenar**, ACCELERATE YOUR PACE IN IMMUNE SYSTEM RESEARCH – DURACLONE PANELS, Beckman Coulter/ELTA90MS sponsored lecture

10:15-10:45 **Olivera Finn** TARGETS OF SPONTANEOUS IMMUNOSURVEILLANCE AS VACCINE ANTIGENS FOR CANCER PREVENTION AND THERAPY

10:45-11:05 **Ayca Sayi Yazgan** THE PD-1/PD-L1 IMMUNE INHIBITORY CHECKPOINT IN H.PYLORI-RELATED GASTRIC MALIGNANCIES

11:05-11:20 **Alisa Gruden-Movsesijan** TRICHINELLA SPIRALIS PRODUCTS, POWERFUL MODULATORS OF AUTOIMMUNITY

11:20-11:35 **Ivan Koprivica** ATRA- AND TGF-B-LOADED MICROPARTICLES AMELIORATE TYPE 1 DIABETES IN MICE

11:35-11:50 **Martin Jakopc** AN OVERVIEW OF EVOS IMAGING APPLICATIONS AND SOLUTIONS Thermo Fisher Scientific/Vivogen sponsored lecture

11:50-12:15 **Discussion**

12:15-13:30 *Lunch break/Poster viewing*

Session: NEXT GENERATION SEQUENCING (Ivana Novaković, Sergej Tomić)

13:30-13:45 **Stefano Romorini** BIO-RAD S3E CELL SORTER: CELL SORTING MADE EASY Biorad/Labena sponsored lecture

13:45-14:10 **Borut Peterlin** GENOMIC APPROACH TO MULTIPLE SCLEROSIS

14:10-14:30 **Ivana Novaković** FROM TRADITIONAL TO MODERN APPROACHES IN ANALYSIS OF DISEASE CAUSING GENES AND GENE VARIANTS: ROLE OF NEXT GENERATION SEQUENCING

14:30-14:50 **Goran Čaturilo** NEXT GENERATION SEQUENCING AND IMMUNOGENETICS: EXPERIENCE FROM CLINICAL GENETIC SERVICE OF TERTIARY PEDIATRIC REFERRAL CENTRE

14:50-15:05 **Marko Andabaka** HLA GENOTYPISATION BY NEXT GENERATION SEQUENCING IN PATIENTS WITH NEUROMYELITIS OPTICA SPECTRUM OF DISORDERS

15:05-15:30 **Discussion**

15:30-16:30 *Coffee break/Poster session*

Session: VASCULITIS (Sanvila Rašković, Snežana Arandelović)

16:30-16:55 **Sanvila Rašković** NEWS ABOUT ETIOPATHOGENESIS AND THERAPY OF SYSTEMIC LUPUS ERYTHEMATOSUS

16:55-17:20 **Žilka Jovičić** CAN PRESENCE OF VARIOUS ANTIBODIES PREDILECT CLINICAL MANIFESTATIONS?

17:20-17:45 **Snežana Arandelović** CLINICAL AND IMMUNOSEROLOGICAL PHENOTYPES OF CRYOGLOBULINEMIA

17:45-18:00 **Maja Stojanović** TAKAJASU ARTERITIS- DIAGNOSTIC APPROACH

18:00-18:15 **Nevena Savić** CRIPTOCOCCUS MENINGOENCEPHALITIS IN DIFFERENTIAL DIAGNOSIS OF NEUROLUPUS-A CASE REPORT

18:15-18:30 **Rada Mišković** STRONGYLOIDIASIS AND VASCULITIS COMPLICATED WITH TUBERCULOSIS - A CASE REPORT

18:30-19:00 **Discussion**

Saturday December 7th

Registration desk opens at 9:00

PLENARY LECTURES (Tamara Saksida)

- 9:15-9:45 **Bojan Polić** DECREASE IN BLOOD GLUCOSE LEVELS DUE TO VIRAL INFECTION PROMOTES INNATE-IMMUNE ANTI-VIRAL RESPONSE
- 9:45-10:15 **Maja Jagodić** APPLIED OMICS: INSIGHTS INTO THE PATHOGENESIS OF MULTIPLE SCLEROSIS

Session: METABOLIC INFLAMMATION (Ana Đorđević, Nemanja Jovičić)

- 10:15-10:45 **Rosita Gabbianelli** NUTRIGENOMICS AND INFLAMMATION
- 10:45-11:05 **Nataša Veličković** IS METAFAMMATION A USUAL SUSPECT FOR FRUCTOSE-INDUCED METABOLIC DISTURBANCES?
- 11:05-11:25 **Aleksandra Stanković** THE IMMUNOMODULATORY EFFECTS OF POLYPHENOL RICH JUICE CONSUMPTION ON GENE EXPRESSION IN SUBJECTS AT CVD RISK
- 11:25-11:45 **Ivana Nikolić** T CELLS AND STRESS – NOVEL REGULATORS OF OBESITY DEVELOPMENT
- 11:45-12:15 **Discussion**
- 12:15-13:30 *Lunch break/Poster viewing*

Session: IMMUNODEFICIENCIES (Mario Abinun, Srđan Pašić)

- 13:30-13:55 **Mario Abinun** AUTOIMMUNITY AND AUTOINFLAMMATION IN PRIMARY IMMUNODEFICIENCY
- 13:55-14:20 **Desa Lilić** PRIMARY IMMUNE DEFICIENCY AND CANDIDIASIS FROM BENCH TO BEDSIDE
- 14:20-14:40 **Srđan Pašić** PRIMARY IMMUNODEFICIENCY DISEASES WITH DEFICIENT ANTIBODY PRODUCTION IN CHILDREN
- 14:45-15:05 **Slađana Andrejević** THE MANY FACES OF HEREDITARY ANGIOEDEMA
- 15:05-15:15 **Radovan Miljanović** COMMON VARIABLE IMMUNODEFFICIENCY: 18-YEAR FOLLOW-UP OF PATIENTS IN CLINICAL CENTER OF SERBIA
- 15:15-15:30 **Discussion**
- 15:30-16:30 *Coffee break/Poster session*

Session: NEUROIMMUNOLOGY (Irena Lavrnja, Mirjana Nacka-Aleksić)

- 16:30-17:00 **Diego Centonze** INFLAMMATORY NEURODEGENERATION IN MULTIPLE SCLEROSIS
- 17:00-17:30 **Jelena Drulović** NEUROFILAMENT LIGHT CHAIN LEVELS AND OLIGOCLONAL IGG BANDS - POTENTIAL BIOMARKERS IN MULTIPLE SCLEROSIS
- 17:30-18:00 **Gurumoorthy Krishnamoorthy** THE GUT-BRAIN AXIS IN CNS AUTOIMMUNITY
- 18:00-18:30 **Discussion**

19:00-21:00 **Conference dinner**

Sunday December 8th

Registration desk opens at 9:00

PLENARY LECTURES (Nada Pejnović)

9:15-9:45 **Vladimir Badovinac** T CELL IMMUNITY DURING SEPSIS-INDUCED IMMUNOPARALYSIS STATE – A FEW SHORT STORIES

9:45-10:15 **Dragana Janković** IMPACT OF INFECTION ON HEMATOPOIESIS AND LYMPHOCYTE HOMEOSTASIS

Session: PROTEOMICS (Marija Gavrović-Jankulović, Marijana Stojanović)

10:15-10:45 **Boris Turk** CYSTEINE CATHEPSINS: FROM SPECIFICITY AND SUBSTRATES TO MINIMALLY INVASIVE DIAGNOSTIC IMAGING IN CANCER

10:45-11:15 **Uta Jappe** NEW ALLERGENS: THEIR IMPACT ON DIAGNOSIS AND TREATMENT AND HOW TO IDENTIFY THEM

11:15-11:30 **Andrijana Nešić** REGULATION OF mRNA EXPRESSION OF TIGHT JUNCTION PROTEINS AND PRO-ALLERGENIC CYTOKINES BY THE MAJOR KIWI FRUIT ALLERGEN ACTINIDIN IN VIVO

11:30-11:45 **Marija Mojić** NKG2D AS A MARKER OF ACTIVE TUMOR-ANTIGEN SPECIFIC CD8+ T CELLS DURING ANTITUMOR IMMUNE RESPONSE IN MOUSE MELANOMA MODEL

11:45-12:15 **Discussion**

12:15-13:30 *Lunch break/Poster viewing*

Session: AUTOIMMUNITY (Miloš Marković, Slavko Mojsilović)

13:30-14:00 **Nebojša Lalić** T CELLS IN TYPE 1 DIABETES: ROLE AND POSSIBILITIES OF MODULATION

14:00-14:30 **Andrey Tchurbanov** NEW APPROACHES FOR SELECTIVE IMMUNOTHERAPY OF AUTOIMMUNE DISEASES BY ENGINEERED CHIMERIC MOLECULES

14:30-15:00 **Tanja Nikolić** TOLEROGENIC VACCINATION WITH DENDRITIC CELLS IN TYPE 1 DIABETES - FROM AN IDEA TO A TRIAL

15:00-15:15 **Nemanja Jovičić** EXOGENOUS IL-33 PREVENTS MLD-STZ INDUCTION OF DIABETES AND ATTENUATE INSULITIS IN PREDIABETIC NOD MICE

15:15-15:30 **Discussion**

15:30-16:30 *Coffee break/Poster session*

Session: EPIGENETICS (Melita Vidaković, Ivana Stojanović)

16:30-17:00 **Marianne Rots** THE PAST, PRESENCE AND FUTURE OF TARGETING EPIGENETIC MARKS: FROM CHEMICALS AND DNA VIA PROTEINS TO RNA AND CLINICAL GENE THERAPY

17:00-17:30 **Tomasz Jurkowski** ERASING EPIGENETIC MEMORY: PRONOUNCED SEQUENCE PREFERENCE OF MAMMALIAN TET ENZYMES GUIDES ACTIVE DNA DEMETHYLATION

17:30-17:45 **Jovan Pešović** VARIANT CCG REPEATS WITHIN *DMPK* EXPANSIONS AND SURROUNDING CpG SITES ARE HETEROGENEOUSLY METHYLATED IN BLOOD CELLS OF MYOTONIC DYSTROPHY TYPE 1 PATIENTS

17:45-18:00 **Katarina Zeljić** THE IMPORTANCE OF STUDYING MIRNAS IN ORAL CANCER

18:00-18:15 **Nada Nikolić** GENE METHYLATION IN HEAD AND NECK TUMORS

18:15-18:30 **Miljana Tanić** APPLICATION OF EPIGENOMICS FOR THE STUDY OF TUMOR HETEROGENEITY IN NON-SMALL-CELL LUNG CANCER

18:30-18:50 **Discussion**

18:50-19:00 **Tamara Saksida** CLOSING WORDS

Supported by:



Министарство просвете,
науке и технолошког развоја

IMMUNOLOGY AT THE CONFLUENCE OF MULTIDISCIPLINARY APPROACHES

European Journal of
Immunology

EFIS
European
Federation of
Immunological
Societies

SEIOM
National Tourism Organization of Serbia



In cooperation with:



December
06.-08. 2019

The Mona
Plaza Hotel
Belgrade



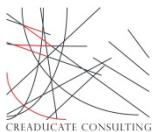
TORLAK



SPONSORS

ELTA'90MS
More than Technology

Labena



BIOMEDICA

**ALFA
GENETICS**

vivogen®
BIOGENE GRUPA

KEDRION
BIOPHARMA

octapharma

Alfamed

magna
Distributer of FIDIS
PH