Wednesday, 21st June

Pre-conference session - Faculty of Medicine, University of Belgrade, Dr Subotića street No 8

Diabetes session
Session chairs: Professor Vesna Garović, MD, PhD; Professor Nebojša Lalić, MD, PhD

03:00 pm – 03:20 pm  Treatment of type 2 diabetes: lessons from the CVOT
Nebojsa M. Lalic, MD, PhD, Faculty of Medicine, Clinic for Endocrinology CCS, Belgrade, Serbia

03:20 pm – 03:40 pm  Bariatric surgery in the treatment of type 2 diabetes
Dragan Micic, MD, PhD, Faculty of Medicine, Clinic for Endocrinology CCS, Belgrade, Serbia

03:40 pm – 04:00 pm  Management of hypertension in diabetic patients
Gary L. Schwarz, MD, Mayo Clinic, Rochester, USA

04:00 pm – 04:20 pm  Initiation of dialysis: managing the diabetic CKD patient effectively
Robert C. Albright, Jr., MD, Mayo Clinic, Rochester, USA

04:20 pm – 04:40 pm  Chronic renal disease and renal transplant in diabetes
Suzanne M. Norby, MD, Mayo Clinic, Rochester, USA

04:40 pm – 05:00 pm  Sex differences and diabetic nephropathy
Vesna Garovic, MD, PhD, Mayo Clinic, Rochester, USA

Thursday, 22nd June

08:00 am  Registration for domestic participants

09:00 am – 10:00 am  Official opening at the Hotel Hyatt Regency

Keynote speakers:

- HRH Crown Prince Alexander
- Minister of Health, Republic of Serbia, H.E. dr Zlatibor Lončar
- Ministry of foreign affairs, Republic of Serbia, H.E. Mr Ivica Dačić
- Dean of Medical Faculty, University of Belgrade, prof dr Nebojša Lalić
- General Manager Serbian Medical Chamber, dr Milan Dinić
- Head of WHO Country Office in Serbia, Dr. Zsofia Pusztai
- HRH Crown Princess Katherine

Coffee break
10:00 am - 10:30 am

HALL 1
Hematology session
Session chairs: Prof. Tatjana Stanković, MD, PhD; Prof. Dragana Janić, MD, PhD; Prof. Biljana Mihaljević, MD, PhD

10:30 am – 10:55 am DNA damage response and new cancer syndromes
Grant Stewart, MD, PhD, Professor of Cancer genetics, University of Birmingham, UK

10:55 am – 11:20 am New insight into the pathophysiology of paediatric lymphomas
Paul Murray, MD, PhD, Professor of Molecular pathology, University of Birmingham, UK

11:20 am – 11:45 am New targeted treatments in paediatric cancers
Tatjana Stanković, MD, PhD, Professor of Cancer genetics, University of Birmingham, UK

11:45 am – 12:10 pm Implant associated anaplastic large cell lymphoma of the breast
Dr Carol Lee, MD, PhD, Memorial Sloan Kettering Cancer Center, NY, USA

12:10 pm – 12:35 pm Sepsis - on-line presentation
Ognjen Gajic, MD, Mayo Clinic, Rochester, USA

12:35 pm – 12:40 pm Discussion

Gynecology Session
Session chair: Professor Aleksandar Ljubić, MD, PhD

12:45 pm – 01:05 pm The influence of IVF treatment on women’s health
Professor Aleksandar Ljubić, MD, PhD

01:05 pm – 01:25 pm Comparison of GnRH antagonist protocol versus GNRH agonist protocol in assisted reproductive technology
Professor Eliana Garalejić, MD, PhD

01:25 pm – 01:50 pm Embryo Preimplantation Testing
Frederick Licciardi M.D., Professor OBGYN NYU Langone School of Medicine, NYU Fertility Center

01:50 pm – 02:15 pm Latest advances in IVF
Rami Wakim, MD FRCOG FACOG FICS, UK

02:15 pm – 02:20 pm Discussion

Lunch break
02:35 pm – 03:35 pm

Surgery session – varia
Session chair: Professor Zoran Baščarević, MD, Phd

03:40 pm – 04:00 pm Fat transfer, indications-14 years’ experience
Srdjan Babovic, MD, Olmsted Medical Center, Rochester, USA
04:00 pm – 04:20 pm  Separation of Omphalopagus Conjoined Twins  
Uldis Bite, MD, Mayo Clinic, Rochester, USA

04:20 pm – 04:40 pm  Minimally Invasive in Spine Surgery  
Ioannis Polythodorakis, Neurosurgeon MD, Director of 4th Neurosurgical Department, Henry Dunant Hospital Center, Athens, Greece

04:40 pm – 05:00 pm  Vertebral Tethering: A new non-fusion surgical treatment for Scoliosis  
Todd Milbrandt, MD, Mayo Clinic, Rochester, USA

05:00 pm – 05:20 pm  Tissue engineering in pediatric orthopedics,  
Todd Milbrandt, MD, Mayo Clinic, Rochester, USA

05:20 pm – 05:25 pm  Discussion

HALL 2

10:30 pm – 10:45 pm  Serbian Medical Chamber lecture

Psychiatry session
Session chairs: Dr. Jelisaveta Sanja Rolović, MD, PhD; Prof. Jasna Milovanović MD, PhD; Prof. Aneta Lakić, MD, PhD

10:45 am – 11:05 am  ADHD in children: an overview  
Jasna Milovanovic, MD, UT-Southwestern, Dallas, TX, USA

11:05 am – 11:25 am  Treatment resistant depression-update on recent advances in management  
Dr. Ruzica Jokic MD (Associate Professor, Department of Psychiatry Deputy Head), Queen's University, ON Canada

11:25 am – 11:45 am  Pričajmo o seksualnom zlostavljanju dece: obuka pedijatra Srbije da prepoznaju znake seksualnog zlostavljanja dece,  
Dr. Jelisaveta Sanja Rolovic, PhD, MA, Clinical Psychologist & Psychotherapist, New York, USA

11:45 am – 12:05 pm  Marijuna, lessons learned from The United States  
David L. Atkinson, M.D., UT-Southwestern, Dallas, TX, USA

12:05 pm – 12:25 pm  ADHD and substance use risk  
David L. Atkinson, M.D., UT-Southwestern, Dallas, TX, USA

12:25 pm – 12:30 pm  Discussion

Cardiology session
Session chairs: Professor Branko Beleslin, MD, PhD; Professor Ida Jovanović, MD, PhD

12:30 pm – 12:50 pm  Genetic Aortopathies – 2017 Update,  
Juan M. Bowen, MD, Mayo Clinic, Rochester, USA
12:50 pm – 01:10 pm  Endocarditis in clinical practice: messages from the new ESC Guidelines
George D. Athanassopoulos, MD, Onassis Cardiac centre

01:10 pm – 01:30 pm  Role of echocardiography for percutaneous pulmonary valve replacement
Ingo Daehnart, MD, Herz Zentrum Leipzig,

01:30 pm – 01:50 pm  Role of cardiovascular rehabilitation in managing cardiovascular diseases, excercise and stem cells
Carmen M. Terzic, MD, Ph.D., Mayo Clinic, Rochester, USA

01:50 pm – 02:10 pm  Research of Purkinje cells to develop novel therapies for arrhythmias leading to sudden cardiac death
Ivana Bulatović, MD, Karolinska Institutet, Stockholm, Sweden

02:10 pm – 02:30 pm  Advantages and pitfalls of focal cryoablation
Nikola Drča, MD, Karolinska Institutet, Stockholm, Sweden

02:30 pm – 02:35 pm  Discussion

Lunch break
02:35 pm – 03:35 pm

Genetics session
Session chairs: Professor Dušica Babović, MD, PhD; Associate professor Goran Čuturilo, MD, PhD

03:40 pm – 04:00 pm  Mosaicism and clinical practice,
Dusica Babovic, MD, PhD, Mayo Clinic, Rochester, USA

04:00 pm – 04:20 pm  Angelman syndrome,
Ralitza Gavrilova MD, Department of Medical Genetics, Mayo Clinic, Rochester, USA;

04:20 pm – 04:40 pm  Whole Exome Sequencing; a diagnostic tool for patients with complex phenotypes,
Ana Maksimovic, M.D., Centogene, Rostock, Germany

04:40 pm – 05:00 pm  Clinical application of low-coverage whole genome sequencing,
Application to Non-Invasive Prenatal Test (NIPT) and Stratification of tumors,
Jean-Pierre Kocher, PhD, Mayo Clinic, Rochester, USA;

05:00 pm – 05:20 pm  Inborn errors of metabolism – diagnosis and emergency treatment,
Brendan Lanpher (general and biochemical genetics), Mayo Clinic, Rochester, USA

05:20 pm – 05:40 pm  A case of tyrosinemia type I without succinylacetone elevation,
Dimitar Gavrilov MD, (biochemical genetics), Mayo Clinic, Rochester, USA

05:40 pm – 06:00 pm  Screening for women with genetic risk for breast cancer,
Carol H. Lee, MD (radiologist), Memorial Sloan Kettering Cancer Center, NY, USA

06:00 pm – 06:05 pm  Discussion

07:00 pm  Welcome cocktail at the White Palace for participants
08:30 pm  Dinner at the Royal Palace for foreign lecturers and guests
**Friday 23rd June**

09:00 am – 12:00 pm  
**Hospital Workshops**

**University Children's Hospital, Tiršova street No 10**

- **Cardiology workshop: case presentations**
- **ROUND TABLE**  Building data warehouse for research, reporting and quality - 9 years of ICU Datamart experience  
  Vitaly Herasevich MD, PhD, Mayo Clinic, Rochester, USA  
- **Genetics workshop: sequencing of the next generation in clinical practice**  
  **Lecturers:** Professor Dušica Babović-Vuksanović, MD, PhD, Mayo Clinic, Rochester, USA  
  Assistant professor Ralitza Gavrilova, MD, PhD, Mayo Clinic, Rochester, USA  
  Professor Ivana Maksimović, MD, PhD, Medical Faculty, University of Belgrade, Belgrade, Serbia  
  Ana Maksimović, MD, Centogene, Germany  
  Maja Stojiljković, PhD, Molecular genetics and genetical engineering Institute, Belgrade, Serbia  
  Associate professor Goran Ćuturilo, MD, PhD, University children's Hospital, Belgrade, Serbia

- Visit to Department of plastic and reconstructive surgery, University children's Hospital

**Visit to Special Orthopedics Hospital "Banjica", Mihaila Avramovića street, No 28**

**Visit to Special Hospital for Addiction diseases, Teodora Dražera street, No 44**

12:30 pm  
Cocktail for lecturers

01:00 pm  
Departure for Sremski karlovci – Tour/ Vojvodina

02:00 pm  
Arrival at Sremski Karlovci – sightseeing tour

04:30 pm  
Lunch on Danube river – PASENT restaurant

06:30 pm  
Departure from Sremski Karlovci

08:00 pm  
Arrival to Belgrade

**Saturday, 24th June**

**Departure from Belgrade**