

*13<sup>th</sup> Serbian Diaspora Medical Conference 2023*  
**INNOVATIONS IN MEDICINE – SELECTED FIELDS**  
**(Wednesday 14 - Saturday 17 June 2023, Belgrade, Serbia)**

**Wednesday, 14 June 2023**

**Venue: Faculty of Medicine, University of Belgrade**

**Pre-conference session: HYPERTENSION AND VASCULAR IMPLICATIONS**

- 10.00-10.05 Welcome and Dean's Address  
***Prof. Dr. Lazar Davidovic (Serbia)***
- 10.05-10.25 Hypertension: diagnosis and management in 2023  
***Prof. Dr. Gary L. Schwartz (USA)***
- 10.25-10.35 Discussion
- 10.35-10.55 Atrial fibrillation - diagnosis and management in 2023  
***Prof. Dr. Tatjana Potpara (Serbia)***
- 10.55-11.05 Discussion
- 11.05-11.25 Renovascular hypertension and ischemic nephropathy  
***Prof. Dr. Stephen C. Textor (USA)***
- 11.25-11.35 Discussion
- 11.35-11.55 Cardiac tamponade: state of the art in diagnosis and management  
***Prof. Dr. Arsen Ristic (Serbia)***
- 11.55-12.05 Discussion
- 12.05-12.25 Hypertension in pregnancy: current diagnosis and management  
***Prof. Dr. Vesna D. Garovic (USA)***
- 12.25-12.35 Discussion
- 12.35-12.55 Surgical Treatment of thoracoabdominal aortic aneurysms  
***Prof. Dr. Marko Dragas (Serbia)***
- 12.55-13.05 Discussion
- 13.05-14.00 Lunch break**
- 14.00-14.20 Cardiovascular aging: mechanisms and therapeutic targets  
***Ass. Prof. Dr. Tamar Tchkonja (USA)***
- 14.20-14.30 Discussion
- 14.30-14.50 Chronic and end-stage kidney disease: vascular implications and dialysis access  
***Prof. Dr. Karl A. Nath (USA)***
- 14.50-15.00 Discussion
- 15.00-15.20 Genetic FSGS in adults: targets for therapy  
***Prof. Dr. Milan Radovic (Serbia)***
- 15.20-15.30 Discussion
- 15.30-15.50 Mayo Clinic's response to COVID-19: lessons learned  
***Prof. Dr. Elie F. Berbari (USA)***
- 15.50-16.00 Discussion
- 16.00-16.20 Antioxidant genetic profile modifies probability of developing neurological or cardiological sequelae in long-COVID  
***Prof. Dr. Tatjana Simic (Serbia)***
- 16.20-16.30 Discussion
- 16.30-16.50 Transparent, Reproducible and Open Research  
***Prof. Dr. Natasa Milic (Serbia)***
- 16.50-17.00 Discussion
- 17.00-17.10 **Closing remarks**

**Thursday, 15 June 2023**

**Venue: The White Palace, Belgrade (Hall 1)**

**Session: DIABETES**

*Session chairs: Academician Nebojsa Lalic, Prof. Dr. Vesna D. Garovic*

09.00-09.20	Chronic kidney disease and diabetic nephropathy <i>Prof. Dr. Iasmina M. Craici (USA)</i>
09.20-09.40	End stage kidney disease and diabetes <i>Prof. Dr. Marie C. Hogan (USA)</i>
09.40-10.00	Novel therapies for diabetes and diabetic nephropathy <i>Prof. Dr. Aleksandra Kukla (USA)</i>
10.00-10.20	Treg cell therapies in kidney transplantation <i>Prof. Dr. Nikolaos Skartsis (USA)</i>
10.20-10.40	Treating diabetes- recommendations and traps <i>Academician Nebojsa Lalic (Serbia)</i>
10.40-11.00	Discussion
11.00-11.10	Break

**Thursday, 15 June 2023**

**Venue: The White Palace, Belgrade (Hall 1)**

**Session: RECENT ADVANCES IN OBESITY FIELD**

*Session chairs: Academician Dragan Micic, Prof. Dr. Aleksandar P. Simic*

11.10-11.30	Endoscopic Treatment of Obesity: from Past to Future <i>Prof. Dr. Nadey S. Hakim (UK)</i>
11.30-11.50	The role of endocrine disruptors in obesity <i>Academician Dragan Micic (Serbia)</i>
11.50-12.10	Obesity from puberty to menopause <i>Prof. Dr. Snezana Polovina (Serbia)</i>
12.10-12.30	Update on Surgical Treatment of Obesity <i>Ass. Prof. Dr. Ognjan Skrobic (Serbia)</i>
12.30-12.50	Discussion
12.50-14.00	Break

**Thursday, 15 June 2023**

**Venue: The White Palace, Belgrade (Hall 1)**

**14.00-15.00 THE OFFICIAL OPENING CEREMONY**

*HRH Crown Prince Alexander*

*H.E. Prof. Dr. Danica Grujicic, Minister of Health of the Republic of Serbia*

*Prof. Dr. Ivanka Markovic, vice-dean, Faculty of Medicine, University of Belgrade*

*Dr. Fabio Scano, WHO Representative in Serbia*

*Dr. Miodrag Stanic, Serbian Medical Chamber*

*Prof. Dr. Vesna D. Garovic, Mayo Clinic*

*The Royal Medical Board Member*

*HRH Crown Princess Katherine*

**Thursday, 15 June 2023**

**Venue: The White Palace, Belgrade (Hall 1)**

**Session: MENTAL HEALTH:**

**RETHINKING MENTAL HEALTH IN POST-COVID TIMES - AN INTERSECTIONAL PERSPECTIVE**

*Session chairs: Dr. Fabio Scano, Dr. Jelisaveta Sanja Rolovic*

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|-------------|---|
| 15.20-15.40 | Introduction: Mental Health is Health- just accept it<br><i>Dr. Fabio Scano (WHO), Dr. Jelisaveta Sanja Rolovic (USA)</i>                         |
| 15.40-16.00 | Current state and future trends of Mental Health in Serbia<br><i>Dr. Tamara Dzamonja Ignjatovic (Serbia)</i>                                      |
| 16.00-16.20 | From Reactivity to Empowerment in Couple Therapy: Insights from Interpersonal Neurobiology<br><i>Dr. Mona Fishbane (USA) *ZOOM</i>                |
| 16.20-16.40 | Mental health in the digital age: The complexities and implications of using technology to feel better<br><i>MSc Teodora Pavkovic (USA) *ZOOM</i> |
| 16.40-17.00 | Discussion  |
| 17.00-17.20 | Break   |

**Thursday, 15 June 2023**

**Venue: The White Palace, Belgrade (Hall 1)**

**Session: RARE DISEASES IN ENDOCRINOLOGY:**

**THE IMPORTANCE OF TIMELY DIAGNOSIS AND TREATMENT**

*Session chairs: Prof. Dr. Jasmina Ciric, Prof. Dr. Djuro Macut, Prof. Dr. Zoran Todorovic*

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|-------------|---|
| 17.20-17.40 | Acromegaly - How to recognize early and treat successfully<br><i>Prof. Dr. Sandra Pekic Djurdjevic (Serbia)</i>                 |
| 17.40-18.00 | Clinical approach to diagnosis and treatment of pheochromocytoma<br><i>Prof. Dr. Jasmina Ciric (Serbia)</i>                     |
| 18.00-18.20 | Challenges in the treatment of ectopic Cushing syndrome<br><i>Ass. Prof. Dr. Sanja Ognjanovic (Serbia)</i>                      |
| 18.20-18.40 | Graves' orbitopathy – how close we are to the ideal treatment concept<br><i>Prof. Dr. Biljana Nedeljković Beleslin (Serbia)</i> |
| 18.40-19.00 | New therapies for the treatment of carcinoid syndrome<br><i>Prof. Dr. Zoran Todorovic (Serbia)</i>                              |
| 19.00-19.20 | Discussion  |

**Thursday, 15 June 2023**

**Venue: The White Palace, Belgrade (Hall 2)**

**Session: PALLIATIVE MEDICINE**

*Session chairs: Dr. Dimitrije Jakovljevic, Dr. Kaisa Rajala*

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| 9.00-9.20  | Role of palliative care in the health system of Serbia<br><i>Dr. Tomi Kovacevic (Serbia)</i>   |
| 9.20-9.40  | Comprehensive palliative care in different settings in Finland<br><i>Dr. Kaisa Rajala (Finland) *ZOOM</i>                                |
| 9.40-10.00 | Palliative care and ethics: how difficult decisions affect the palliative care team<br><i>Prof. Dr. Dragana Jovanovic (Serbia) *ZOOM</i> |

10.00-10.20	Sedation in palliative care <i>Dr. Marion Wüstefeld (Finland) *ZOOM</i>
10.20-10.40	Palliative care and systemic family therapy <i>Dr. Snezana Mijalkovic (Serbia)</i>
10.40 -11.00	Geriatric experiences in palliative care <i>Dr. Dimitrije Jakovljevic (Finland)</i>
11.00 -11.20	Discussion
11.20-11.30	Break

**Thursday, 15 June 2023**

**Venue: The White Palace, Belgrade (Hall 2)**

**Session: BIOLOGICAL AND REGENERATIVE MEDICINE – NG Medicine in Life Sciences**

*Session chairs: Academician Aleksandar Ljubic, Prof. Dr. Dusan Maric, Prof. Dr. Miomir Knezevic*

11.30-11.45	Genomics as a basis for precision medicine <i>Prof. Dr. Sonja Pavlovic (Serbia)</i>
11.45-12.00	Ethics of the biological therapies <i>Prof. Dr. Aris J. Antsaklis (Greece)</i>
12.00-12.15	BioCell Hospital and biotechnology revolution <i>Academician Aleksandar Ljubic (Serbia)</i>
12.15-12.30	Neuroplasticity activation in Regenerative medicine <i>Prof. Dr. Dusan Maric (Serbia)</i>
12.30-12.45	CAR T and other cell therapies increase the chances of successful treatment <i>Prof. Dr. Miomir Knezevic (Slovenia)</i>
12.45-13.00	Potential of stem cells for the invigoration of the immune system, general rejuvenation, and extension of longevity <i>Prof. Dr. Primoz Rozman (Slovenia)</i>
13.00-13.15	Senescence in Pre-eclampsia pathophysiology <i>Ass. Prof. Dr. Sonja Suvakov (USA) *ZOOM</i>
13.15-13.30	Exosomes in medical diagnosis and therapy <i>Prof. Dr. Zoran Todorovic (Serbia)</i>
13.30-14.00	Discussion
14.00-15.00	<i>The Official Opening at Hall 1.</i>

**Thursday, 15 June 2023**

**Venue: The White Palace, Belgrade (Hall 2)**

**Session: GENETICS**

*Session chairs: Prof. Dr. Dusica Babovic-Vuksanovic, Prof. Dr. Tatjana Stankovic Taylor*

15.20-15.40	The Clinical Spectrum of MELAS and Associated Disorders across Ages: a Retrospective Cohort Study <i>Prof. Dr. Ralitzia H. Gavriloza (USA)</i>
15.40-16.00	Multi-Inflammatory Syndrome (known as MIS-C) in pediatric populations <i>Prof. Dr. Vana Spoulou (Greece)</i>
16.00-16.20	Gene-specific management in heritable aortic disease <i>Prof. Dr. Juan Bowen (USA) *ZOOM</i>

16.20-16.40	Genetic testing in the lymphoma diagnostic practice <i>Prof. Dr. Dragan Jevremovic (USA)</i>
<b>16.40-17.00</b>	<b>Break</b>
17.00-17.20	Method to Measure Allele-specific Telomere Length: Potential Clinical Applications <i>Prof. Dr. Jean-Pierre A. Kocher (USA)</i>
17.20-17.40	Emerging role of inflammatory responses in cancer pathogenesis and treatment <i>Prof. Dr. Tatjana Stankovic Taylor (UK)</i>
17.40-18.00	Methods for biochemical diagnosis of peroxisomal disorders <i>Prof. Dr. Dimitar Gavrilov (USA)</i>
18.00-18.20	Coagulation laboratory and genetics in Hemophilia & Von Willebrand Disease - from diagnosis and counselling to monitoring in the era of gene therapy <i>Prof. Dr. Jovan Antovic (Sweden)</i>
18.20-18.40	Immunological aspects and genetics of autism spectrum disorders in children <b>Dr. Vesna Bryn (Norway)</b>
18.40-19.00	Discussion

### **Friday, 16 June 2023**

**Venue: The White Palace, Belgrade (Hall 1)**

#### **Session: NOVEL THERAPEUTIC STRATEGIES FOR LUNG CANCER**

*Session chairs: Prof. Dr. Nevena Secen, Prof. Dr. Kostas Zarogoulidis\*ZOOM, Prof. Dr. Vicko Ferenc*

8.00-8.20	Lung Cancer Screening – the first results <i>Dr. Dragan Dragisic (Serbia)</i> <i>Ass. Prof. Dr. Jelena Malbasa – Djekic (Serbia)</i>
8.20-8.40	Prognostic and Predictive Factors in Non Small Cell Lung Cancer <i>Wilfried E Eberhardt, Priv.-Doz. Dr. (Germany)</i>
8.40-9.00	Minimal invasive anatomic segmentectomy for early stage lung cancer. State of the art <i>Ass. Prof. Dr. Mir Ali Reza Hoda (Austria)</i>
9.00-9.20	Adjuvant treatment options in resected NSCLC <i>Prof. Dr. Robert Pirker (Austria)</i>
9.20-9.40	Latest Advances in Targeted Therapy for NSCLC <i>Prof. Dr. Tanja Cufer (Slovenia)</i>
9.40-10.00	Novel options in the treatment ALK positive NSCLC patients <i>Dr. Krisztina Bogos (Hungary) *ZOOM</i>
10.00-10.20	Immunotherapy in Small Cell Lung Cancer treatment <i>Prof. Dr. Nevena Secen (Serbia)</i>
10.20-10.40	MR guided adaptive radiotherapy <i>Prof. Dr. Enis Özyar (Turkey)</i>
10.40-11.00	Pain assessment: Cannabis in pain management in Lung Cancer, what is new? <i>Prof. Dr. Mirka Lukic Sarkanovic (Serbia)</i>
11.00-11.20	WALCE's role in thoracic oncology <i>Prof. Dr. Silvia Novello (Italy) *ZOOM</i>

11.20–11.45	Panel discussion - conclusions: <i>Ass. Prof. Dr. Nevena Djukic (Serbia)</i> <i>Dr. Zafir Murtezani (Serbia)</i> <i>Dr. Biljana Seha (Serbia)</i> <i>Prof. Dr. Maja Ercegovac (Serbia)</i> <i>Prof. Dr. Sanja Sarac (Serbia)</i>
11.45-12.00	Transforming MR-guided Radiation Therapy with MRIdian SMART <b>Dr. Alessandra Castelluccia (Italy)</b> <b>VIEWRAY</b>
12.00-13.00	Break/ Lunch

**Friday, 16 June 2023**

**Venue: The White Palace, Belgrade (Hall 1)**

**Session: CHRONIC RESPIRATORY DISEASES**

*Session chairs: Ass. Prof. Dr. Sanja Dimic Janjic, Prof. Dr. Nevena Secen*

13.00-13.15	European Multipartner Idiopathic Pulmonary Fibrosis registry (EMPIRE) What have we learned? <i>Prof. Dr. Martina K. Vasakova (Czech Republic)</i>
13.15-13.30	Management of severe asthma in adults-pitfalls and pearls <i>Prof. Dr. Ildiko Horvath (Hungary)</i>
13.30-13.45	Progressive pulmonary fibrosis-from diagnosis to treatment <i>Prof. Dr. Miroslav Ilic (Serbia)</i>
13.45-14.00	Management of sarcoidosis-What is new? <i>Ass. Prof. Dr. Mihailo Stjepanovic (Serbia)</i>
14.00-14.15	Consequences of hyperinflation in COPD <i>Ass. Prof. Dr. Sanja Dimic Janjic (Serbia)</i>
14.15-14.30	Discussion
14.30-14.40	Break
14.40-15.10	The role of Starts-up and Spin-offs in knowledge transfer and use in Medical Schools <i>Prof. Dr. Theodoros Xanthos (Greece)</i>
15.10-15.20	Break

**Friday, 16 June 2023**

**Venue: The White Palace, Belgrade (Hall 1)**

**Session: INNOVATIONS IN BREAST CANCER DIAGNOSTICS AND TREATMENT**

*Session chairs: Prof. Dr. Ivan Markovic, Ass. Prof. Dr. Ana Jovicevic*

15.20-15.40	Global disparities in breast cancer survival: spotlight on Serbia <i>Prof. Dr. Hedvig Hricak (USA) *ZOOM</i>
15.40-16.00	Screening women at increased risk: the devil is in the details <i>Dr. Maxine Jochelson (USA) *ZOOM</i>
16.00-16.20	Management of women at inherited risk for breast cancer <i>Dr. Marc Robson (USA) *ZOOM</i>
16.20-16.40	Surgical management of breast cancer in young women with hereditary breast cancer <i>Prof. Dr. Ivan Markovic (Serbia)</i>
16.40-17.00	Optimal systemic treatment of early breast cancer <i>Prof. Dr. Lazar Popovic (Serbia)</i>

- 17.00-17.20 Radiotherapy in breast cancer  
*Dr. Jasmina Mladenovic (Serbia)*
- 17.20-17.40 Discussion

**Friday, 16 June 2023**

**Venue: The White Palace, Belgrade (Hall 2)**

- 9.00 - 9.20 Mental Health Care in Serbia – Challenges and Solutions  
*Academician, Dusica Lecic-Tosevski (Serbia)*
- 9.20 – 9.30 Discussion

**Session: MEDICAL IMAGING**

*Session chairs: Prof. Dr. Ruzica Maksimovic, Ass. Prof. Dr. Tomislav Stantic*

- 9.30-9.50 Diagnostic value of mpMRI in evaluation of prostate cancer  
*Prof. Dr. Ruzica Maksimovic (Serbia)*
- 9.50-10.10 MRI for staging and monitoring of rectal cancer  
**Prof. Dr. Valentin Sinitsyn (Russia)**
- 10.10-10.30 The role of magnetic resonance imaging in the planning of breast cancer treatment  
*Dr. Aleksandra Jaric (Serbia)*
- 10.30-10.50 Novel approach to breast cancer diagnosis: 3D VAB and contrast mammography  
*Ass. Prof. Dr. Marijana Basta Nikolic (Serbia)*
- 10.50-11.10 How to image brain tumors  
*Prof. Dr. Cem Çalli (Turkey) \*ZOOM*
- 11.10-11.30 Artificial Intelligence and Neuroradiology: Singularity Breakthrough  
**Prof. Dr. Milos Lucic (Serbia)**
- 11.30-11.50 Discussion
- 11.50-12.00 Break

**Friday, 16 June 2023**

**Venue: The White Palace, Belgrade (Hall 2)**

**Session: INNOVATIONS IN CARDIOLOGY – CARDIAC MRI**

*Session chairs: Ass. Prof. Dr. Marija Zdravkovic, Prof. Dr. Ruzica Maksimovic, Prof. Dr. Ida Jovanovic*

- 12.00-12.20 CMR in Arrhythmogenic Cardiomyopathies  
*Prof. Dr. Robert Manka (Switzerland)*
- 12.20-12.40 Diagnostic value of CMR in myocarditis  
*Prof. Dr. Ruzica Maksimovic (Serbia)*
- 12.40-13.00 CMR in Adult Congenital Heart Disease  
*Dr. Sarah Moharem Elgamal (UK) \*ZOOM*
- 13.00-13.20 Cardiomagnetic resonance in hypertrophic cardiomyopathy - diagnostic possibilities and stratification  
*Ass. Prof. Dr. Goran Loncar (Serbia)*
- 13.20-13.40 Cardiomagnetic resonance assessment of myocardial viability as the gold standard for making complex decisions  
*Ass. Prof. Dr. Marija Zdravkovic (Serbia)*
- 13.40-14.00 Discussion

- 14.00-14.20 Innovation in Remote HealthTech - Around the Clock Monitoring and Care  
**Mr. Lorenzo Campanis (UK)**  
**Emvelia Technologies**
- 14.20-15.00 Break/Lunch

**Friday, 16 June 2023**

**Venue: The White Palace, Belgrade (Hall 2)**

**Session: INNOVATIONS IN CARDIOLOGY - CARDIO-ONCOLOGY**

**Session chairs: Prof. Dr. Branko Beleslin, Prof. Dr. Sonja Salinger, Prof. Dr. Nevena Secen**

- 15.00-15.20 2022 ESC Guidelines on cardio-oncology: key messages for daily practice  
**Prof. Dr. Teresa López Fernández (Spain) \*ZOOM**
- 15.20-15.40 Cancer associated pulmonary embolism  
**Prof. Dr. Sonja Salinger (Serbia)**
- 15.40-16.00 Cardiovascular adverse events of anticancer agents  
**Prof. Dr. Nevena Secen (Serbia)**
- 16.00-16.20 Chemotherapy- induced Cardiotoxicity  
**Prim. Dr. Marijana Milovic Kovacevic (Serbia)**
- 16.20-16.30 Discussion
- 16.30-16.40 Break

**Friday, 16 June 2023**

**Venue: The White Palace, Belgrade (Hall 2)**

**INTENSIVE MEDICINE IN THE 21ST CENTURY – THE FUTURE OF THE MODERN  
MULTIDISCIPLINARY INTENSIVE CARE**

**Session chairs: Ass. Prof. Dr. Marija Zdravkovic, Prof. Dr. Nebojsa Ladjevic**

- 16.40-17.00 Modalities of postoperative analgesia and possibilities of assessing the severity of pain in patients on mechanical ventilation  
**Prof. Dr. Nebojsa Ladjevic (Serbia)**
- 17.00-17.20 Delirium prevention in ICU patients  
**Ass. Prof. Dr. Dejan Markovic (Serbia)**
- 17.20-17.40 New Antibiotics for Multidrug-Resistant Bacterial Strains  
**Prof. Dr. Radmilo Jankovic (Serbia)**
- 17.40-18.00 The importance of the influence of developed countries in the establishment of modern non-surgical intensive care units in developing countries  
**Prof. Dr. Pedja Kovacevic (Bosnia and Hercegovina)**
- 18.00-18.20 Cardiogenic shock - standards and new possibilities  
**Ass. Prof. Dr. Marija Zdravkovic (Serbia)**



**Friday, 16 June 2023**

**Venue: Faculty of Medicine, University of Belgrade**

19.00-19.20

Age and senescence

*Prof. Dr. James L. Kirkland (USA)*

**Friday, 16 June 2023**

**Venue: The White Palace, Belgrade**

12.00 - 15.30

Student poster presentation

*Medical faculty students in Serbia*