

**M&PD  
2023**

THE ANNUAL MEETING OF THE  
ESC WORKING GROUP ON  
MYOCARDIAL & PERICARDIAL  
DISEASES

**15-16 NOVEMBER 2023**  
BELGRADE, SERBIA



**ANNUAL CONFERENCE OF THE WORKING GROUP ON  
MYOCARDIAL AND PERICARDIAL DISEASES OF THE  
EUROPEAN SOCIETY OF CARDIOLOGY**

**November 15 - 16, 2023, BELGRADE, SERBIA**

**Serbian Academy of Sciences and Arts, Knez Mihailova Str. 35**



**PRE-CONFERENCE "RISING STARS" PROGRAM, November 14, 2023, 15-19,30 h**  
Main Hall, Faculty of Medicine, University of Belgrade, Dr. Subotića Str. 8



**SCIENTIFIC PROGRAM  
AT GLANCE:**

<b>Wednesday Nov 15, 2023</b>	<b>ROOM 1 - MAIN HALL, 2ND FLOOR - MAIN HALL Floor 2</b>	<b>ROOM 2 - 1ST FLOOR Floor 1</b>	<b>Exhibition Mezzanine</b>
08.30	Session 1	Session 2	
10.00	Industry 1 - Astra	Session 3 <b>EHRA @ESC MPD WG</b>	Coffee Break & Posters 1
10.45	Session 4	Session 5	
12.30	Industry 2 - Pfizer		
<b>13.30</b>		Special lecture	<b>LUNCH BREAK</b>
14.00	<b>Session 6. Opening ceremony Keynote lecture &amp; Special</b>		
15.30	Industry 3 – Amicus	Industry 4 – Sanomed	Welcome cocktail
16.00	Session 7 <b>SASA @ESC MPD</b>	Session 8	
17.30			Coffee Break & Posters 2
18.00	Session 9	Session 10 <b>eCARDIO</b>	

**20.00 FACULTY  
Dinner & Quizz**  
Hotel Hilton  
Kralja Milana 35,  
Belgrade, Serbia



<b>Thursday Nov 16, 2023</b>	<b>ROOM 1 - MAIN HALL, 2ND FLOOR - MAIN HALL Floor 2</b>	<b>ROOM 2 - 1ST FLOOR Floor 1</b>	<b>Exhibition Mezzanine</b>
08.30	Session 11	Session 12	
10.00	Industry 5 – Genensis		Coffee Break & Posters 3
10.30	Industry 6 – Viartis	WG general assembly	
11.00	Session 13 <b>NATURE PRIMER</b>	Session 14	
12.30	Industry 7 – Takeda		<b>LUNCH BREAK</b>
13.30	Industry 8 - Novartis		
14.15	Session 15 <b>EHJ/HFA/EJFH</b>	Session 16	
16.00	Focus Session		Coffee Break & Posters 4
16.30	Session 17 <b>ESC CM guidelines</b>	Session 18	
17.30	Session 19 <b>HIGHLIGHTS AND CONCLUDING REMARKS</b>		

**18.00 END OF THE CONFERENCE**

November 14<sup>th</sup>, 2023

**PRE-CONFERENCE "RISING STARS" PROGRAM,**

Main Hall, Faculty of Medicine, University of Belgrade, 8 Dr. Subotića Str., Belgrade, Serbia

**COMPETITION FOR THE BEST CASE PRESENTATION AWARD**

**Chairpersons/Jury:** Petar M. Seferović (Belgrade, RS),  
Đorđe Jakovljević (Coventry, UK), Aleksandar Lazarević (Banja Luka, BA)

**Introductory lectures**

- 15.00 My contribution to the field of myopericardial diseases**  
- Claire Peet (London, GB) **YIA winner 2022** 1
- 15.15 My contribution to the field of myopericardial diseases**  
- Edoardo Conte (Milan, IT) **YIA winner 2022** 2
- 15.30 Discussion
- 15.45 Immune checkpoint inhibitors-associated myocarditis with malignant arrhythmias: diagnostic and treatment options**  
- Andreja Cerne Cercek (Ljubljana, SI) 3
- 16.00 "All for One, One for All!" – from the snowy hills of Mátra to a new heart**  
- Fanni Bánfi-Bacsárdi (Budapest, HU) 4
- 16.15 The importance of late gadolinium enhancement amount in the decision of implantable cardioverter defibrillator implantation in patients with hypertrophic cardiomyopathy**  
- Gülsüm Bingöl (Istanbul, TR) 5
- 16.30 Late presentation of mitochondrial cardiomyopathy due to a missense variant in the NDUFB11 gene in a female without extracardiac manifestations**  
- Alexandros Kasiakogias (London, GB) 6
- 16.45 Massive pericardial effusion - an unusual presentation of Sheehan's syndrome**  
- Adebukola Temilade Adeyanju (Ibadan, NG) 7

17.00 Coffee break

**YOUNG INVESTIGATORS AWARD COMPETITION**

**Chairpersons/Jury:** Massimo Imazio (Udine, IT), Petr Kuchynka (Prague, CZ), Mitja Lainščak (Murska Sobota, SI)

- 17.30 Low serum irisin levels improved discriminative value of brain natriuretic peptide among heart failure patients with type 2 diabetes mellitus**  
- Alexander Beresin (Salzburg, AU) 8
- 17.45 Multicentric prospective study on new-onset myocarditis and pericarditis in the COVID-era: the NEMIPeC study**  
- Enrico Tombetti (Milan, IT) 9
- 18.00 Malignant effusive pericarditis: the IMPI-2 experience**  
- Kishendree Naicker (Cape Town, SA) 10
- 18.15 Role of arrhythmic phenotype in prognostic stratification and management of dilated cardiomyopathy**  
- Martina Setti (Verona, IT) 11
- 18.30 Cardiomyopathies with acute presentation in hospitalized patients that undergo Cardiac Magnetic Resonance Imaging**  
- Alexios Antonopoulos (Athens, GR) 12
- 18.45 Discussion**

19.00 End of the program

**19.30 Nucleus & Organizing Committee Dinner, The Royal Palace, Belgrade**

**Wednesday, November 15, 2023**

**ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR**

**1. CHALLENGES IN HEART FAILURE AND CARDIOMYOPATHIES**

Chairpersons: Andrea Frustaci (Rome, IT), Bettina Heidecker (Berlin, DE), Ivana Burazor (Belgrade, RS)

- 08.30 Importance of genotype for risk stratification of cardiomyopathies** 13  
- Aris Anastasakis (Athens, GR)
- 08.50 Late-onset vs. classic phenotypes of Fabry disease** 14  
- Johanna Kuusisto (Kuopio, FI) **online**
- 09.10 Management of heart failure in myocarditis and cardiomyopathies** 15  
- Gordana Krljanac (Belgrade, RS)
- 09.20 European megaproject in heart failure and cardiomyopathies STRATIFY-HF** 16  
- Đorđe Jakovljević (Coventry, UK)
- 09.50 Discussion**

**ROOM 2 - 1<sup>st</sup> FLOOR**

**2. PERICARDITIS: A SYNDROME WITH DIFFERENT PHENOTYPES**

Chairpersons: Antonio Brucato (Milan, IT), George Lazaros (Athens, GR), Dejan Simeunović (Belgrade, RS)

- 08.30 Acute pericarditis with pleuropulmonary involvement and elevated CRP** 17  
- Dor Lotan (New York, US) **(pre-recorded presentation)**
- 08.45 Pericarditis with normal CRP and pericarditis associated with COVID disease and COVID vaccine** 18  
- Valentino Collini (Udine, IT)
- 09.00 Pericarditis in special populations: elderly, renal failure, post-cardiotomy syndrome, and pregnancy** 19  
- Ivan Milinković (Belgrade, RS)
- 09.15 Pericardial diseases associated with tuberculosis and HIV** 20  
- Marzia De Biasio (Udine, IT)
- 09.30 Pericardiocentesis, pericardioscopy and pericardial/epicardial biopsy** 21  
- Bernhard Maisch (Marburg, DE)
- 09.45 Discussion**

**ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR**

**A Astra Zeneca sponsored educational symposium**

**CARDIORENAL CONTINUUM – DO WE HAVE A SOLUTION?**

- 10.00 Cardiorenal continuum – endocrinologist's view**  
- Katarina Lalić (Belgrade, RS)
- 10.10 Cardiorenal continuum – cardiologist's view**  
- Arsen Ristić (Belgrade, RS)
- 10.20 Cardiorenal continuum – nephrologist's view**  
- Milan Radović (Belgrade, RS)
- 10.30 Panel Discussion - Era of SGLT2i revolution**

**10.00 EXHIBITION AREA AND NUCLEUS ROOM - COFFEE BREAK AND POSTER SESSION 1**

**ROOM 2 - 1<sup>st</sup> FLOOR**

**3. EHRA @ESC MPD WG CONFERENCE SESSION**

Chairpersons: Aris Anastasakis (Athens, GR), Gordana Krljanac (Belgrade, RS), Bratislav Kirčanski (Belgrade, RS)

- 10.00 Circadian and Seasonal Pattern of Arrhythmic Events in Arrhythmogenic Cardiomyopathy** 22  
- Silvia Castelletti (Milan, IT) **online**
- 10.15 Brugada Syndrome: a subepicardial cardiomyopathy?** 23  
- Elijah Behr (London, GB) **online**
- 10.30 Atrial fibrillation in patients with cardiomyopathies: impact on prognosis and management.** 24  
- Tatjana Potpara (Belgrade, RS)
- 10.45 Discussion**



## ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR

### 4. MYOCARDITIS: NEW DISCOVERIES AND ONGOING CHALLENGES

Chairpersons: Bernhard Maisch (Marburg, DE), Petr Kuchynka (Prague, CZ), Marija Polovina (Belgrade, RS)

- 10.45 **The position statement of the Israel Heart Society on diagnosis and management of myocarditis** 25  
- Andre Keren, Jerusalem, IL (**pre-recorded presentation**)
- 11.00 **Myocarditis and connective tissue diseases** 26  
- Alida Caforio (Padua, IT)
- 11.15 **Autoreactive myocarditis** 27  
- Andrea Frustaci (Rome, IT)
- 11.30 **Giant-cell myocarditis** 28  
- Leslie Cooper (Rochester, US) **online**
- 11.45 **Immune checkpoint inhibitors-associated myocarditis: diagnosis and management** 29  
- Andreja Cerne Cercek (Ljubljana, SI)
- 12.00 **Discussion**

## ROOM 2 - 1<sup>st</sup> FLOOR

### 5. CASE-BASED LEARNING WORKSHOP

Chairpersons: Ružica Maksimović (Belgrade, RS), Đorđe Jakovljević (Coventry, UK), Aleksandar Lazarević (B. Luka, BA)

- 10.45 **HINT of INOCA: Myocarditis presented as STEMI.** 30  
- Marijan Bosevski, Skopje, MK
- 11.05 **MCG in inflammatory cardiomyopathy** 31  
- Bettina Heidecker (Berlin, DE)
- 11.25 **Nuclear cardiology in DDg of cardiomyopathies and pericardial diseases** 32  
- Dragana Šobić-Šaranović (Belgrade, RS)
- 11.45 **MRI in DDg of cardiomyopathies and pericardial diseases** 33  
- Jeanette Schulz-Menger (Berlin, DE) **online**
- 12.05 **Discussion**

## ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR

A Pfizer sponsored educational symposium

### MULTIDISCIPLINARY APPROACH TO FAST TRACK EARLY DIAGNOSIS OF ATTR-CM



Co-chairs: Antonis Pantazis (London, GB), Arsen Ristić. (Belgrade, Serbia)

- 12.30 **Case 1 - TTR Amyloidosis vs. Cardiac Sarcoidosis or Both?**  
- Arsen Ristić (Belgrade, RS)
- 12.40 **Cases 2 & 3 - Sharing practical approaches to accurate diagnosis in cardiac amyloidosis**  
- Olivier Gheysens (Brussels, BE)
- 12.50 **Case 4 - Female with HFpEF and advanced atrial myopathy**  
- Philippe Debonnaire (Bruges, BE)
- 13.00 **Case 5 - The role of genetic counselling and testing**  
- Antonis Pantazis (London, GB)
- 13.10 **Q & A and panel discussion**
- 13.25 **Take home message**  
- Antonis Pantazis (London, GB)

### 13.30 EXHIBITION AREA & NUCLEUS ROOM - LUNCH BREAK

## ROOM 2 - 1<sup>ST</sup> FLOOR

### 13.30 SPECIAL LECTURE

Chairpersons: Massimo Imazio (Udine, IT), George Lazaros (Athens, GR), Danijela Trifunović (Belgrade, RS)

**Recurrent pericarditis: Role of imaging guided therapy**

- Allan Klein (Cleveland, US) – **pre-recorded & online**

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## ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR

### 6. OPENING CEREMONY

**Chairpersons:** Massimo Imazio (Udine, IT), Antonis Pantazis (London, GB), Zoran Kovačević (Novi Sad, RS), Nebojša Lalić (Belgrade, RS), Petar M. Seferović (Belgrade, RS), Bela Balint (Belgrade, RS), Bernhard Maisch (Marburg, DE), Yehuda Adler (Tel Aviv, IL), Anastazija Stojšić Milosavljević (Novi Sad, RS)

#### 14.00 National Anthem of Serbia „Bože Pravde“ by D. Jenko and University Anthem „Gaudeamus Igitur“

- Choir Plicae Vocales, Students of the Faculty of Medicine, University of Belgrade

#### 14.05 Welcome by the Chair of the Conference

- Arsen Ristić (Belgrade, RS)

#### 14.10 Welcome by the Chair of the ESC WG on Myocardial and Pericardial Diseases

- Massimo Imazio (Udine, IT)

#### 14.15 Welcome by the President of SASA

- Academician Zoran Knežević (Belgrade, RS)

#### 14.20 Welcome to Serbia by the Minister of Health, Republic of Serbia

- Danica Grujičić (Belgrade, RS)

#### 14.25 Welcome by the Dean of the Faculty of Medicine, University of Belgrade

- Lazar Davidović (Belgrade, RS)

#### 14.30 Welcome by the president of the Serbian Medical Association

- Academician Radoje Čolović (Belgrade, RS)

#### 14.35 “The Second Garland” by S. Mokranjac & “You raise me up” by J. Groban

- Choir Plicae Vocales, Students of the Faculty of Medicine, University of Belgrade

#### 14.40 Keynote lecture: Remembering the giants in myocardial and pericardial diseases: Landmark contributions of David Spodick, Ralph Shabetai, and Claudio Rapezzi 35

- Academician Petar M. Seferović (Belgrade, RS), president of the Serbian Heart Failure Society

- Yehuda Adler (Tel Aviv, IL), past-chairman, ESC WG on Myocardial & Pericardial Diseases

#### 15.00 Special online lecture: Future perspectives in heart failure and cardiomyopathies 36

- Thomas Lüscher (London, GB), President-elect of the ESC

#### 15.20 EXHIBITION AREA & NUCLEUS ROOM - Welcome cocktail

## ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR

### A Amicus sponsored educational symposium

#### FABRY DISEASE - UNVEILING HIDDEN CHALLENGES IN CARDIOLOGY

**Chairpersons:** Arsen Ristić (Belgrade, RS), Ivan Stanković (Belgrade, RS)

#### 15.30 How to diagnose Fabry disease

- Ivan Stanković (Belgrade, RS)

#### 15.42 Management of patients with Fabry disease

- Arsen Ristić (Belgrade, RS),

#### 15.54 Discussion



## ROOM 2 - 1<sup>st</sup> FLOOR

### A Sanomed sponsored educational symposium

#### VIRTUAL WARD: ELEVATING THE STANDARD OF CARDIAC PATIENT CARE AT HOME

**Chairpersons:** - Marija Zdravković (Belgrade, RS), Dragana Košević (Belgrade, RS)

#### 15.30 Virtual ward experience from “Bežanijska Kosa” Clinical-hospital Centre

- Marija Zdravković (Belgrade, RS)

#### 15.42 Virtual ward experience from the Institute of cardiovascular diseases “Dedinje”

- Dragana Košević (Belgrade, RS)

#### 15.54 Discussion





## ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR

### 7. SASA @ESC MPD WG CONFERENCE SESSION

#### THE PUZZLE OF PATHOPHYSIOLOGY AND MULTIORGAN DAMAGE IN CARDIOMYOPATHIES AND HEART FAILURE: A MULTIDISCIPLINARY PERSPECTIVE

Chairpersons: Petar M. Seferović (Belgrade, RS), Predrag Peško (Belgrade, RS), Tatjana Simić (Belgrade, RS)

16.00	<b>Diabetic cardiomyopathy</b>	37
	- Nebojša Lalić (Belgrade, RS)	
16.20	<b>Benign tumors of the heart</b>	38
	- Vladimir Kanjuh (Belgrade, RS) <b>pre-recorded &amp; online</b>	
16.40	<b>Blood component therapy – how to prevent the fluid volume overload in congestive heart failure?</b>	39
	- Bela Balint (Belgrade, RS)	
17.00	<b>Alcohol ZERO paradigm of 2023: Why was it born as a big "U" turn in recommendations and how will it affect the incidence and treatment of cardiomyopathies?</b>	40
	- Miodrag Ostojić (Belgrade, RS)	
17.20	<b>Discussion</b>	

## ROOM 2 - 1<sup>st</sup> FLOOR

### 8. SARCOIDOSIS, RIGHT VENTRICULAR FUNCTION, AND REMODELLING

Chairpersons: Slobodan Obradović (Belgrade, RS), Angelos Rigopoulos (Athens, GR), Violeta Vučinić (Belgrade, RS)

16.00	<b>Epidemiology, diagnostic algorithm, and risk stratification in patients with cardiac sarcoidosis</b>	41
	- Mitja Lainščak (Murska Sobota, SI)	
16.15	<b>Management of patients with cardiac sarcoidosis</b>	42
	- Petr Kuchynka (Prague, CZ)	
16.30	<b>RV failure: clinical presentation and differential diagnosis</b>	43
	- Jelena Marić Kocijančić (Belgrade, RS)	
16.45	<b>Balloon Angioplasty on Pulmonary Arteries for the treatment of CTEPH</b>	44
	- Szymon Darocha (Otwock, PL) & Boris Džudović (Belgrade, RS)	
17.20	<b>Discussion</b>	

## 17.30 – 18.00 EXHIBITION AREA & NUCLEUS ROOM - COFFEE BREAK AND POSTER SESSION 2

## ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR

### 9. INDIVIDUALIZED MANAGEMENT OF PERICARDITIS

Chairpersons: Bernhard Maisch (Marburg, DE), Yehuda Adler (Tel Aviv, IL), Ivana Burazor (Belgrade, RS)

18.00	<b>Individualized management guided by clinical presentation</b>	45
	- Antonio Brucato (Milan, IT)	
18.15	<b>On the way of personalized therapy for pericarditis</b>	46
	- Massimo Imazio (Udine, IT)	
18.30	<b>Individualized management of pericardial effusion</b>	47
	- George Lazaros (Athens, GR)	
18.45	<b>Management of pleural effusion in myocardial and pericardial diseases</b>	48
	- Aleksandar Lazarević (Banja Luka, BA)	
19.00	<b>State of the art in the management of constrictive pericarditis</b>	49
	- Jae K. Oh (Rochester, USA) <b>(pre-recorded presentation)</b>	
19.20	<b>Discussion</b>	

## ROOM 2 - 1<sup>st</sup> FLOOR

### 10. eCARDIO: Artificial intelligence and clinical decision support systems for myocardial and pericardial diseases

**Chairpersons:** Antonis Pantazis (London, GB), Bettina Heidecker (Berlin, DE), Dubravko Čulibrk (Novi Sad, RS)

**Discussion Panel:** Jelena Janković (Belgrade, RS), Đuro Radović (Belgrade, RS), Viktorija Popović (Belgrade, RS), Nevena Veljković (Belgrade, RS), Vukašin Radulović (Belgrade, RS), Branka Rakić (Novi Sad, RS), Vladan Vukčević (Belgrade, RS), Nikola Ilić (Belgrade, RS), Filip Maljković (Belgrade, RS), Igor Končar (Belgrade, RS), Arsen Ristić (Belgrade, RS)

<b>18.00</b>	<b>Clinical decision support integrated in hospital information systems: review of complex cardiomyopathy cases</b>	<b>50</b>
-	Lorenzo Monserrat, La Coruña, Spain	
<b>18.20</b>	<b>Unveiling the language of the heart: AI-empowered cardiology practice</b>	<b>51</b>
-	Anđelka Zečević, Belgrade, RS	
<b>18.40</b>	<b>AI-assisted noninvasive multiparametric assessment of heart failure patients</b>	<b>52</b>
-	Jovana Petrović (Vinča, RS)	
<b>19.00</b>	<b>Machine learning for diagnosis of cardiomyopathies</b>	<b>53</b>
-	Bogdan Milićević (Kragujevac, RS)	
<b>19.20</b>	<b>Discussion</b>	
<b>19.30</b>	<b>End of Day 1</b>	

## Thursday, November 16, 2023

### ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR

#### 11. WHAT DO WE KNOW ABOUT FABRY DISEASE?

**Chairpersons:** Alida Caforio (Padua, IT), Angelos Rigopoulos (Athens, GR), Biljana Putniković (Belgrade, RS)

<b>08.30</b>	<b>Introductory case: a rare disease caught at a birthday party</b>	<b>54</b>
-	Marko Ristić (Belgrade, RS)	
<b>08.50</b>	<b>Global and arrhythmic risk stratification of patients with Fabry disease: imaging and beyond</b>	<b>55</b>
-	Danijela Trifunović (Belgrade, RS)	
<b>09.10</b>	<b>Genetically determined cardiomyopathies at autopsy: the pivotal role of the pathologist in establishing the diagnosis and guiding family screening</b>	<b>56</b>
-	Mary Sheppard (London, GB),	
<b>09.30</b>	<b>State of the art and new treatment options for Fabry disease</b>	<b>57</b>
-	Aleš Linhart (Prague, CZ) <b>online</b>	
<b>09.50</b>	<b>Discussion</b>	

### ROOM 2 - 1<sup>st</sup> FLOOR

#### 12. CARDIOPULMONARY EXERCISE TESTING (CPET) IN MYOCARDIAL AND PERICARDIAL DISEASES

**Chairpersons:** Dejana Popović (Belgrade, RS), Thomas Allison (Rochester, US) Petr Kuchynka (Prague, CZ)

<b>08.30</b>	<b>CPET in myocardial diseases – cases review from normal to abnormal</b>	<b>58</b>
-	Thomas Allison, (Rochester, US)	
<b>08.50</b>	<b>Myocardial diseases CPET combined to imaging – additional strength</b>	<b>59</b>
-	Marija Zdravković (Belgrade, RS)	
<b>09.10</b>	<b>CPET combined to imaging case</b>	<b>60</b>
-	Thomas Allison, (Rochester, US)	
<b>09.25</b>	<b>CPET in heart failure and selection of transplant candidates</b>	<b>61</b>
-	Tamara Kovacevic-Preradović, (Banja Luka, BA)	
<b>09.45</b>	<b>Transplant candidate case</b>	<b>62</b>
-	Thomas Allison (Rochester, US)	

#### 10.00 EXHIBITION AREA AND NUCLEUS ROOM - COFFEE BREAK AND POSTER SESSION 3

## ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR

A Genensis Pharma sponsored educational symposium

**siRNA THERAPIES FOR ATTR-CARDIOMYOPATHY**



**10.00 New insights in the treatment of ATTR-cardiomyopathy with siRNA therapies**

- Arsen Ristić (Belgrade, RS)

## ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR

A Viatris sponsored educational symposium

**ADD MRA , ADD LIFE**



**10.30 Why and when start with MRA ?**

- Marija Polovina (Belgrade, RS)

**10.45 Safety of continuing MRA treatment in patients with heart failure with reduced EF and severe kidney disease**

- Ana Bontić (Belgrade, RS)

## nature reviews disease primers

### ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR

#### **12. CARDIAC TAMPONADE: NATURE PRIMER 2023 PRESENTATION**

**Chairpersons:** Petar M. Seferović (Belgrade, RS), Yehuda Adler (Tel Aviv, IL), Bernhard Maisch (Marburg, DE)

<b>11.00 Cardiac tamponade: Epidemiology, pathophysiology, and clinical presentation</b>	<b>63</b>
- Ivana Burazor (Belgrade, RS)	
<b>11.15 Etiology of cardiac tamponade</b>	<b>64</b>
- Antonio Brucato (Milan, IT)	
<b>11.30 The role of imaging in diagnosis and risk stratification</b>	<b>65</b>
- Massimo Imazio (Udine, IT)	
<b>11.45 State of the art in the management of cardiac tamponade</b>	<b>66</b>
- Arsen Ristić (Belgrade, RS)	
<b>12.15 Discussion</b>	

### ROOM 2 - 1<sup>st</sup> FLOOR

#### **13. DIAGNOSTIC PROCEDURES IN CARDIOMYOPATHIES AND HEART FAILURE**

**Chairpersons:** Angelos Rigopoulos (Athens, GR), Ratko Lasica (Belgrade, RS), Petar Otašević (Belgrade, RS)

<b>11.00 Right heart catheterisation in heart failure, pulmonary hypertension &amp; constrictive pericarditis</b>	<b>67</b>
- Stephan Rosenkranz (Cologne, DE) <b>(pre-recorded presentation)</b>	
<b>11.15 MRI in the diagnosis of cardiomyopathies and heart failure</b>	<b>68</b>
- Ružica Maksimović (Belgrade, RS)	
<b>11.30 Coronary flow reserve in hypertrophic cardiomyopathy</b>	<b>69</b>
- Milorad Tešić (Belgrade, RS)	
<b>11.45 RV and LV Endomyocardial biopsy (femoral and radial approach, guidance)</b>	<b>70</b>
- Stefan Zaharijev (Belgrade, RS)	
<b>12.00 Challenges in diagnosis and management of cardiac amyloidosis</b>	<b>71</b>
- Diane Avila (Rio de Janeiro, BR) <b>online</b>	
<b>12.15 Discussion</b>	

**12.30 EXHIBITION AREA AND NUCLEUS ROOM - LUNCH BREAK AND POSTER SESSION 4**



ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR

A Takeda sponsored educational symposium

# Heart Failure

## ARTIFICIAL INTELLIGENCE IN DIAGNOSIS OF FABRY DISEASE

Moderator: Arsen Ristić (Belgrade, RS)



- 12.30 Artificial intelligence in diagnosis of Fabry disease – Rationale for the project**  
- Arsen Ristić (Belgrade, RS)
- 12.40 Importance of multidisciplinary approach in Fabry disease**  
- Tamara Jemcov (Belgrade, RS)
- 12.50 Development of AI software for diagnosis of Fabry disease**  
- Dubravko Ćulibrk (Novi Sad, RS)
- 13.00 Discussion - what we can expect in the future**

**13.15 BREAK**ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR

A Novartis sponsored educational symposium

**NEPRILYSIN INHIBITION AND SMALL INTERFERING RNAS - MAJOR INNOVATIONS  
IN CARDIOVASCULAR PHARMACOTHERAPY OF THE 21ST CENTURY**

Chairpersons: Petar M. Seferović (Belgrade, RS), Katarina Lalić (Belgrade, RS)

- 13:30 Nprilysin inhibition as a key strategy in the treatment of heart failure**  
- Petar M. Seferović (Belgrade, RS)
- 13:45 Small interfering RNA - Big impact in prevention of cardiovascular diseases**  
- Katarina Lalić (Belgrade, RS)
- 14:00 Discussion**

**14.15 BREAK**

## European Heart Journal

ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR
**14. THE BEST OF MYOCARDIAL AND PERICARDIAL DISEASES IN THE LAST DECADE**

European Heart Journal, HFA, and European Journal of Heart Failure &amp; ESC MPD WG joint session

Session organizer and moderator: Petar M. Seferović (Belgrade, RS),

Co-Editor for Eastern Europe, European Heart Journal

Chairpersons: Tatjana Simić (Belgrade, RS), Andrea Frustaci (Rome, IT), Antonis Pantazis (London, GB)

- 14.30 The most cited original articles on cardiomyopathies and heart failure in the EHJ** **72**  
- Petar Seferović (Belgrade, RS)
- 14.45 The most important clinical trials and original presentations on myocardial & pericardial diseases at the HFA congresses** **73**  
- Guiseppe Rosano (London, GB) - **online**
- 15.00 The most cited original articles on myocardial & pericardial diseases in the EJHF** **74**  
- Marco Metra (Brescia, IT) - **online**
- 15.15 The most cited original articles on pericardial diseases in the EHJ** **75**  
- Arsen Ristić (Belgrade, RS)

## ROOM 2 - 1<sup>st</sup> FLOOR

### 15. MEDICAL, INTERVENTIONAL AND SURGICAL TREATMENT OPTIONS IN MYOCARDIAL & PERICARDIAL DISEASES

Chairpersons: Marco Merlo (Trieste, IT), Andreja Cerne Cercek (Ljubljana, SI), Biljana Obrenović-Kirćanski (Belgrade, RS)

- 14.15 **Novel treatment options for pericarditis and myocarditis** 76  
- Massimo Imazio (Udine, IT)
- 14.35 **New treatment options for medical management of hypertrophic cardiomyopathy** 77  
- Iacopo Olivotto (Florence, IT) (**pre-recorded presentation**)
- 14.55 **Septal ablation vs. surgical management of hypertrophic obstructive cardiomyopathy** 78  
- Angelos Rigopoulos (Athens, GR)
- 15.15 **Pericardiectomy for constrictive pericarditis: surgical strategies, tips, and tricks** 79  
- Mladen Kočica (Belgrade, RS)
- 15.35 **Discussion**

## 16.00 EXHIBITION AREA AND NUCLEUS ROOM - LUNCH BREAK AND POSTER SESSION 4

## ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR

### FOCUS SESSION JOINING FORCES IN HEART PROTECTION

- 16.00 **The way to better quality of life with heart failure** 80  
- Arsen Ristić (Belgrade, RS)
- 16.15 **Breaking the last frontier: treatment for HfpEF** 81  
- Danijela Trifunović

## ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR

### 17. ESC 2023 GUIDELINES ON CARDIOMYOPATHIES

Chairpersons: Mary Sheppard (London, GB), Marijan Bosevski (Skopje, MK), Dragan Simić (Belgrade, RS)

- 16.30 **What is new in the ESC Guidelines on Cardiomyopathies 2023** 82  
- Juan Pablo Kaski (London, GB) **online**
- 16.50 **The role of imaging and genetic testing** 83  
- Antonis Pantazis (London, GB)
- 17.00 **The role of endomyocardial biopsy in cardiomyopathies** 84  
- Cristina Basso (Padua, IT) **online**
- 17.15 **Gaps in evidence and open questions** 85  
- Angelos Rigopoulos (Athens, GR)

## ROOM 2 – 1<sup>st</sup> FLOOR

### 18. CHALLENGES IN THE MANAGEMENT OF MYOCARDIAL AND PERICARDIAL DISEASES

Chairpersons: Alida Caforio (Padua, IT), Szymon Darocha (Otwock, PL), Goran Davidović, Kragujevac, RS

- 16.30 **Recurrent myocarditis** 86  
- Marco Merlo (Trieste, IT)
- 16.45 **Acute heart failure in cardiomyopathies and myocarditis** 87  
- Oliviana Geavlete (Bucharest, RO) **online**
- 17.00 **Risk of sudden death in in cardiomyopathies and myocarditis** 88  
- Marija Polovina (Belgrade, RS)
- 17.15 **Advanced heart failure in cardiomyopathies and myocarditis: indications for MCS and cardiac transplantation** 89  
- Ilija Bilbija (Belgrade, RS)

## ROOM 1 - MAIN HALL, 2<sup>nd</sup> FLOOR

### 19. HIGHLIGHTS AND CONCLUDING REMARKS

Chairpersons: Massimo Imazio (Udine, IT), Arsen Ristić (Belgrade, RS), George Lazaros (Athens, GR)

- 17.30 **Highlights of the Conference** 90

- Marzia De Biasio (Udine, IT)	
<b>17.40 Pericardial diseases: what next?</b>	<b>91</b>
- Yehuda Adler (Tel Aviv, IL)	
<b>17.55 Awards presentation and announcement of the MPD 2024</b>	<b>92</b>
- George Lazaros (Athens,GR)	
<b>18.00 END OF THE CONFERENCE</b>	