

Semmelweis Sports Medicine Symposium: Advancements in Sports Cardiology, Diagnostics, and Research

9.00-10.15 – Advances in Sports Cardiology: Meet the Experts

Chairs: Professor Béla Merkely, Professor Hajnalka Vago

9:00-9:15

Opening notes

9:15-9:45

Arrhythmogenic cardiomyopathy: modern classification of phenotypes and etiologies

Professor Domenico Corrado (Department of Cardiac, Thoracic and Vascular Sciences, University of Padova, Padova)

9:45-10:15

Scientific and clinical experiences in sports cardiology from Saarbrücken to Vienna: Past and future perspectives

Professor Jürgen Scharhag (Department of Sports Medicine, University of Vienna, Vienna)

10.15-10.30 Break

10.30-11.40 – The Role of Diagnostics in Sports Cardiology

Chairs: Professor Domenico Corrado, Professor Jürgen Scharhag

10:30-10:45

Premature ventricular beats in the athletes: what is common and what is not Professor Alessandro Zorzi (Department of Cardiac, Thoracic and Vascular Sciences, University of Padova, Padova)

10:45-11:00

Athletes heart or structural heart disease? Results from the Semmelweis CMR registry Professor Hajnalka Vago (Department of Sports Medicine, Semmelweis University, Budapest)

11:00-11:15

Cardiopulmonary exercise test in athletes

Professor Éva Martos (Hungarian University of Sports Science, Budapest)

11:15-11:30

New insights into cardiogenetics

Professor Csaba Bódör (Department of Pathology and Experimental Cancer Research, Semmelweis University, Budapest)

11.30-11:40

The role of cardiac CT in athletes

Zsófia Drobni MD, PhD (Heart and Vascular Center, Semmelweis University, Budapest)

11.40-11.55 Break

11.55-12.45 – Latest Research Results from the Field of Sports Cardiology

Chairs: Professor Alessandro Zorzi, Professor Éva Martos

11:55-12:05

Preparticipation screening and sudden cardiac death in children

Francesca Graziano MD (Department of Cardiac, Thoracic and Vascular Sciences, University of Padova and Heart and Vascular Center, Semmelweis University, Budapest)

12:05-12:15

The importance of heart rate and ECG analysis in elite athletes

Orsolya Kiss MD, PhD (Department of Sports Medicine, Heart and Vascular Center, Semmelweis University, Budapest)

12:15-12:25

Sport performance measurements in elite athletes

Nóra Sydó MD, PhD (Department of Sports Medicine, Heart and Vascular Center, Semmelweis University, Budapest)

12:25-12:35

Cardiovascular adaptation in a large cohort across the physical activity spectrum: A comprehensive CMR study

Liliána Szabó MD, PhD (Heart and Vascular Center, Semmelweis University, Budapest and Centre for Advanced Cardiovascular Imaging, Queen Mary University of London,)

12:35-12:45

Correlating Exercise Fitness with Advanced CMR Parameters

Dorottya Balla MD (Heart and Vascular Center, Semmelweis University, Budapest)

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