

## **Timisoara, Romania**

**Thursday, May 30**

**“Aula Magna” Room**

**9:00 – 10:30**

### **Risk Stratification of Sudden Cardiac Death**

Chairmen: **Peter Stone (Boston, USA)**  
**Wojciech Zareba (Rochester, USA)**

9:00 – 9:20

#### **ECG Markers in the Risk Stratification of SCD in General Population**

*Larissa Tereshchenko (Baltimore, USA)*

9:20 – 9:40

#### **Risk Stratification of SCD in Nonischemic Cardiomyopathy**

*Thomas Klungenheben (Bonn, Germany)*

9:40 – 10:00

#### **Holter Predictors of SCD in Heart Failure Patients with Preserved EF**

*Iwona Cygankiewicz (Lodz, Poland)*

10:00 – 10:20

#### **Prognostic Significance of Cardiac Magnetic Resonance Imaging in Post-MI-Patients**

*Vinzenz Hombach (Ulm, Germany)*

**10:30 – 11:00 Coffee Break**

## **Thursday, May 30**

### **“Aula Magna” Room**

**11:00 – 12:30**

#### **Update on Inherited Arrhythmia Disorders**

Chairmen: **Bela Merkerly (Budapest, Hungary)**  
**Emanuela Locati (Milan, Italy)**

11:00 – 11:20

#### **Long QT Syndrome**

*Wojciech Zareba (Rochester, USA)*

11:20 – 11:40

#### **Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC)**

*Philippe Chevalier (Lyon, France)*

11:40 – 12:00

#### **Sudden Death in Athletes**

*Bela Merkerly (Budapest, Hungary)*

12:00 – 12:20

#### **Brugada Syndrome: an Update**

*Mirela Tomescu (Timisoara, Romania)*

12:20 – 12:30 Discussions

**12:30 – 14:00 Lunch Break**

## **Thursday, May 30**

### **“Aula Magna” Room**

**14:00 – 15:30**

#### **Atrial Fibrillation Management in 2013**

Chairmen: **Vinzenz Hombach (Ulm, Germany)**  
**Philippe Chevalier (Lyon, France)**

14:00 – 14:20

#### **Antiarrhythmic Medication in Atrial Fibrillation**

*Malgorzata Kurpesa (Lodz, Poland)*

14:20 – 14:40

#### **Optimal Anticoagulation in Atrial Fibrillation**

*Thomas Klingenhoben (Bonn, Germany)*

14:40 – 15:00

#### **Atrial Fibrillation: Role of Ptx2 or role of the adipose tissue**

*Philippe Chevalier (Lyon, France)*

15:00 – 15:20

#### **Atrial Fibrillation Ablation**

*Jonathan Steinberg (New York, USA)*

15:20 – 15:30 Discussions

**15:30 – 16:00 Coffee Break**

## Thursday, May 30

### “Aula Magna” Room

16:00 – 17:45

#### **Telemedicine and Remote Monitoring**

*(Joint session with Clinical Studies Committee of the Polish Academy of Science)*

Chairmen: **Ryszard Piotrowicz (Warsaw, Poland)**  
**Victor-Dan Moga (Timisoara, Romania)**

16:00 – 16:05

#### **From Holter to Telemedicine**

*Ryszard Piotrowicz (Warsaw, Poland)*

16:05 – 16:25

#### **Implantable Loop Recorder (ILR) – role in the diagnosis and evaluation of patients with Atrial Fibrillation**

*Jonathan Steinberg (New York, USA)*

16:25 – 16:45

#### **AEEM - role in the diagnosis and evaluation of patients with atrial fibrillation - preliminary results of TELEMARK study**

*Lukasz Szumowski (Warsaw, Poland)*

16:45 – 17:05

#### **Telemonitoring in heart failure patient - gadget or necessity**

*Emanuela Locati (Milan, Italy)*

17:05 – 17:25

#### **Telemonitoring - alternative strategies for optimizing cardiac rehabilitation in the very elderly**

*Ewa Piotrowicz (Warsaw, Poland)*

17:25 – 17:45

#### **New Holter monitoring modalities**

*Suave Lobodzinski (Long Beach, USA)*

## **Thursday, May 30**

### **Timis County Council**

**18:00 – 19:20**

***Opening and Award Ceremony***

18:00 – 18:05

**Welcome remarks by Congress President – Prof. Rodica Avram (Romania)**

18:05 – 18:10

**Welcome remarks by ISHNE President – Prof. Peter Stone (USA)**

18:10 – 18:15

**Welcome remarks by Upcoming ISHNE President – Prof. Ryszard Piotrowicz (Poland)**

18:15 – 18:20

**Welcome remarks by Rector of Victor Babes University of Medicine and Pharmacy – Prof. Marius Raica (Romania)**

18:20 – 18:25

**Welcome remarks by Chairman of Scientific Committee – Prof. Wojciech Zareba (USA)**

18:30 – 18:35

**Welcome remarks by President of the Romanian Society of Cardiology – Assoc. Prof. Ioan Mircea Coman**

18:35 – 18:40

**Welcome remarks by Local Authorities – Titu Bojin - President of the Timis County Council and Eugen Dogaru - Timis County Prefect**

18:40 – 18:45

**Del Mar Awards – Prof. Peter Stone (USA)**

18:45 – 19:00

**25 years of ISHNE – Prof. Shlomo Stern (Tel Aviv, Israel)**

19:00 – 19:20

**Evolution of Ambulatory ECG Monitoring – Prof. Harold Kennedy (St Louis, USA)**

**19:30 – Reception**

## **Thursday, May 30**

### **“Conference Room” 1**

**9:00 – 10:30**

#### **Myocardial Infarction (I)**

Chairmen: **Branislav Milovanović (Belgrade, Serbia)**  
**Jerzy Sacha (Opole, Poland)**

9:00 – 9:20

#### **Cardiac and Non-Cardiac Risk Stratification by Using Heart Rate and its Variability - Validation Study**

*Jerzy Sacha (Opole, Poland)*

9:20 – 9:40

#### **Heart rate deceleration runs for postinfarction risk prediction**

*Liu Gui-Zhi (Zhengzhou, China)*

9:40 – 10:00

#### **The short QT interval measured in different periods after myocardial infarction and mortality**

*Branislav Milovanović (Belgrade, Serbia)*

10:00 – 10:20

#### **Value of Deceleration Capacity After Myocardial Infarction**

*Elena Okisheva (Moscow, Russia)*

**10:30 – 11:00 Coffee Break**

## **Thursday, May 30**

### **“Conference Room 1”**

**11:00 – 12:30**

#### **Autonomic Imbalance**

Chairmen: **Przemyslaw Guzik (Poland)**  
**Cristian Podoleanu (Romania)**

11:00 – 11:20

#### **Automatic Selection of the Threshold Value $r$ for Cross-Entropy Maximum Value**

*Tamara Ceranic (Belgrade, Serbia)*

11:20 – 11:40

#### **Chaos Theory and Parameters of Nonlinear Dynamics in the Assessment of Cardiac Diseases**

*Victor-Dan Moga (Timisoara, Romania)*

11:40 – 12:00

#### **Heart rate asymmetry in various clinical scenarios**

*Przemyslaw Guzik (Poznan, Poland)*

12:00 – 12:20

#### **One and four weeks dynamics of heart rate variability in cardiac resynchronization therapy patients**

*O.Yu. Nochrina (Tyumen, Russia)*

12:20-12:40

#### **Impedance cardiography in management of cardiovascular diseases**

*Katarzyna Piotrowicz (Warsaw, Poland)*

12:40 – 12:50 *Discussions*

**12:50 – 14:00 Lunch**

## Thursday, May 30

### “Conference Room 1”

**14:00 – 15:30**

#### **Repolarization and Long QT Syndrome**

Chairmen: **Dario Sobral (Recife, Brasil)**  
**Katarzyna Piotrowicz (Warsaw, Poland)**

14:00 – 14:15

#### **Relation between $\beta$ - blocking therapy and symptoms and QT dispersion in children with Long QT Syndrome**

*Katarzyna Pregowska (Warsaw, Poland)*

14:15 – 14:30

#### **QT Interval Variations and Mortality Rate**

*Ciprian Rezus (Iasi, Romania)*

14:30 – 14:45

#### **Repolarization Dynamicity as a Predictor of Appropriate ICD Interventions in Patients with the Remote Myocardial Infarction, Untreated with Amiodarone**

*Krzysztof Szydło (Katowice, Poland)*

14:45 – 15:00

#### **Meta-analysis: QT dispersion in patients with anxiety disorders**

*Igor Kelmanson (St. Petersburg, Russia)*

15:00 – 15:15

#### **Borderline QT Can be predicted by Arterial Stiffness and Increased Arterial Age**

*Ioana Mozos (Timisoara, Romania)*

15:15 – 15:30

#### **Children with long QT syndrome treatment and long outcome**

*Beata Pietrucha (Krakow, Poland)*

**15:30 – 16:00 Coffee break**



**Thursday, May 30****“Conference Room 1”****16:00 – 17:45****Pediatrics**

Chairmen: **Beata Pietrucha (Krakow, Poland)**  
**Gabriela Doros (Timisoara, Romania)**

16:00 – 16:15

**The Influence of the Percutaneous Pulmonary Valve Implantation on Selected Electrocardiographic Parameters in Patients with Congenital Pulmonary Valve Defect – 12-month follow-up***Magdalena Mazgaj (Warsaw, Poland)*

16:15 – 16:30

**Prospective Validation Of Automated Right Ventricular Overdrive Pacing For Simplified Differential Diagnosis Of Supraventricular Tachycardias In Children And Adults***Sebastian M. Stec (Warsaw, Poland)*

16:30 – 16:45

**Exercise capacity in young patients after correction of tetralogy of Fallot and after atrial switch (Senning operation) of transposition of great arteries in long term follow up***Beata J. Pietrucha (Krakow, Poland)*

16:45 – 17:00

**Autonomic Dysfunction Young Adults with the Marfanoid Habitus and Mitral Valve Prolapse***Svetlana Reeve (Saint-Petersburg, Russia)*

17:00 – 17:15

**Pacing in children***Radu Ciudin (Bucharest, Romania)*

17:15 – 17:30

**Cardiogenic shock - due to supraventricular tachycardia***Gabriela Doros, Anca Popoiu (Timisoara, Romania)*

17:30– 17:45

**Neonatal Arrhythmias***Anca Popoiu, Gabriela Doros (Timisoara, Romania)*

## **Thursday, May 30**

### **“Conference Room 2”**

**9:00 – 10:30**

#### **Electrophysiology**

Chairmen: **Norbert Jost (Szeged, Hungary)**  
**Ljuba Bacharova (Bratislava, Slovakia)**

9:00 – 9:30

#### **Arrhythmogenic Ion-Channel Remodeling in Heart Failure**

*Norbert Jost (Szeged, Hungary)*

9:30 – 10:00 **Conduction velocity alteration: implications for the interpretation of QRS-T patterns**

*Ljuba Bacharova (Bratislava, Slovakia)*

10:00 – 10:30

#### **Role of ATP-sensitive Potassium Channels in Arrhythmogenesis**

*Danina Muntean (Timisoara, Romania)*

**10:30 – 11: 00 Coffee Break**

## Thursday, May 30

### “Conference Room 2”

**11:00 – 12:30**

#### **Signal Processing**

Chairmen: **Jean Philippe Couderc (Rochester, USA)**  
**Gabriel Cismaru (Cluj-Napoca, Romania)**

11:00 – 11:15

**Pulmonary veins isolation vs linear radiofrequency ablation in paroxysmal atrial fibrillation patients using either mathematical scanning or clinical approach**

*Andrey Ardashev (Moscow, Russia)*

11:15 – 11:30

**Receiver Operating Characteristic Analysis to Detect the Cut-Off Values of Electrocardiogram Variables for Prediction of Patients with Likelihood of Cardiac Memory after Ventricular Extrasystoles**

*Aly Hegazy (Kuwait)*

11:30 – 11:45

**Comparison of Methods for Burst Detection in Neural Activity**

*Gorana Mijatović (Novi Sad, Serbia)*

11:45 – 12:00

**An Approach to Right Ventricle Segmentation in MR Images**

*Đorđe Starčević (Novi Sad, Serbia)*

12:00 – 12:15

**Unique Insights in the Electrocardiology of Self-terminating Ventricular Fibrillation using Brugada Syndrome as a Model**

*Gabriel Cismaru (Cluj-Napoca, Romania)*

12:15 – 12:30

**QT-RR Dynamics – new insight**

*Jean Philippe Couderc (Rochester, USA)*

**12:40 – 14:00 Lunch**

**Thursday, May 30****“Conference Room 2”****14:00 – 15:30****ECG Workshop & Course: Electrocardiology and Holter Monitoring Noninvasive****What is your interpretation of these ST presentations?**

Chairmen: **Jerzy Sacha (Opole, Poland)**  
**Peter Stone (Boston, USA)**  
**Rafal Baranowski (Warsaw, Poland)**

**15:30 – 16:00 Break****16:00 – 18:00****Repolarization 1**

Chairmen: **Teruhisa Tanabe (Tokyo, Japan)**  
**Shlomo Stern (Tel Aviv, Israel)**

16:00 – 16:20

**Brugada syndrome***Koichiro Yoshioka (Tokyo, Japan)*

16:20 – 16:40

**Electrocardiographic changes in hypertrophic cardiomyopathy***Eduard Apetrei (Bucharest, Romania)*

16:40 – 17:00

**Repolarization phase abnormalities in young women - Diagnostic pitfalls and difficulties***Rodica Avram (Timisoara, Romania)*

17:00 – 17:20

**J-wave syndromes and intracardiac J-wave. Analysis of intracardiacelectrograms***Larisa Tereschenko (Baltimore, USA)*

17:20 – 17:40

**Age Dependency of Novel Repolarization Parameters***Katarzyna Piotrowicz (Warsaw, Poland)*

17:40 – 18:00

**Early Repolarization Syndrome: Electrocardiographic Signs and Clinical Implications***Ciprian Rezus (Iasi, Romania)*

## **Friday, May 31**

### **“Aula Magna” Room**

**9:00 – 10:30**

#### **Update on Cardiac Resynchronization Therapy (CRT)**

Chairmen: **Jonathan Steinberg (New York, USA)**  
**Jerzy K. Wranicz (Lodz, Poland)**

9:00 – 9:20

#### **LBBB and Role of ECG Markers**

*Wojciech Zareba (Rochester, USA)*

9:20 – 9:40

#### **Role of Dyssynchrony**

*Valentina Kutiyifa (Rochester, USA)*

9:40 – 10:00

#### **How to manage CRT non-responders**

*Polychronis Dilaveris (Athens, Greece)*

10:00 – 10:20

#### **CRT in AF Patients**

*Jonathan Steinberg (New York, USA)*

10:20 – 10:30 *Discussions*

**10:30 – 11:00 Coffee Break**

## **Friday, May 31**

### **“Aula Magna” Room**

**11:00 – 12:30**

#### **Holter Applications in Risk Stratification**

Chairmen: **Krzysztof Szydło (Katowice, Poland)**  
**Jean Philippe Couderc (Rochester, USA)**

11:00 – 11:20

#### **Myocardial ischemia and NSVT**

*Peter Stone (Boston, USA)*

11:20 – 11:40

#### **T wave alternans from Holter**

*Thomas Klungenheben (Bonn, Germany)*

11:40 – 12:00

#### **Autonomic markers of risk**

*Axel Bauer (Tubingen, Germany)*

12:00 – 12:20

#### **Spatial ventricular gradient, spatial QRS-T angle, SAI QRST – comparison and underlying mechanisms**

*Larisa Tereschenko (Baltimore, USA)*

12:20-12:40

#### **Psychological aspects in patients with ICD**

*Radu Ciudin (Bucharest, Romania)*

12:40 – 12:50 Discussions

**13:00 – 14:00 Lunch Break**

## **Friday, May 31**

### **“Aula Magna” Room**

**14:00 – 16:30**

#### **Arrhythmogenic Markers for Risk**

**(Session sponsored by Arrhythmia Research Technology)**

Chairmen: **Teruhisa Tanabe (Tokyo, Japan)**  
**Andrey Ardashev (Moscow, Russia)**

14:00 – 14:20

#### **QRS Duration and Morphology and Risk of VT/VF**

*Wojciech Zareba (Rochester, USA)*

14:20 – 14:40

#### **The Arrhythmogenic Substrate – Role for Cardiac Magnetic Resonance Imaging?**

*Vinzenz Hombach (Ulm, Germany)*

14:40 – 15:00

#### **Prognostic Significance of Slow and Fast VT in Patients with ICD and CRT-D**

*Valentina Kutyifa (Rochester, USA)*

15:00 – 15:20

#### **12-lead ECG ventricular tachycardia morphology in patients with remote inferior myocardial infarction**

*Gabriel Cismaru (Cluj-Napoca, Romania)*

15:20 – 15:30 Discussions

**15:30 – 16:00 Coffee Break**

## Friday, May 31

### “Aula Magna” Room

16:00 – 17:30

#### Silent Atrial Fibrillation

Chairmen: **Andrzej Lubinski (Lodz, Poland)**  
**Harold Kennedy (St. Louis, USA)**

16:00 – 16:20

#### **Clinical significance of silent atrial fibrillation**

Krzysztof Szydło (*Katowice, Poland*)

16:20 – 16:40

#### **How to diagnose and follow up silent atrial fibrillation?**

Goran Milasinovic (*Belgrad, Serbia*)

16:40 – 17:00

#### **The implantable loop recorder for long-term monitoring in patients at risk or with diagnosed atrial fibrillation**

Andrzej Lubinski (*Lodz, Poland*)

17:00 – 17:20

#### **Role of new generation extended external and implantable loop recorders in the diagnosis of infrequent syncope and sustained palpitation**

Emanuela Locati (*Milan, Italy*)

17:40 – 18:00 Discussions



**Friday, May 31****“Conference Room 1”****9:00 – 10:30****Cardiac Arrhythmias**

Chairmen: **Yunlong Xia (Zhengzhou, China)**  
**Andrey Ardashev (Moscow, Russia)**

9:00 – 9:15

**Repolarization Dynamicity as a Predictor of Appropriate ICD Interventions in Patients with the Remote Myocardial Infarction, Untreated with Amiodarone***Krzysztof Szydło (Katowice, Poland)*

9:15 – 9:30

**Asymptomatic atrial fibrillation in patients with implanted pacemaker***Andrzej Bissinger (Lodz, Poland)*

9:30 – 9:45

**Prediction of successful AF ablation for a better patient selection***Yunlong Xia (China)*

9:45 – 10:00

**Effectiveness of the radiofrequency ablation of paroxysmal and persistent atrial fibrillation in patients with electrophysiological and structural left atrial remodeling –***Viktorya Orshanskaya (Saint-Petersburg, Russia)*

10:00 – 10:15

**Holter ECG data could improve mortality risk prediction for permanent atrial fibrillation patients***Irena Kurcalte (Riga, Latvia)*

10:15 – 10:30

**Electrocardiographic and tissue Doppler left atrial abnormalities in patients with paroxysmal atrial fibrillation***Tudor Ciocarie (Timisoara, Romania)***10:30 – 11:00 Coffee Break**

## **Friday, May 31**

### **“Conference Room 1”**

**11:00 – 12:300**

#### **Syncope**

Chairmen: **Thomas Klingenheben (Bonn, Germany)**  
**A.Z. Pietrucha (Krakow, Poland)**

11:00 – 11:15

#### **The programmed placebo effect and treatment of syncope**

*Branislav Milovanović (Belgrade, Serbia)*

11:15 – 11:30

#### **The role of ECG recording and monitoring for the evaluation of the syncope**

*Cristian Podoleanu (Tg-Mures, Romania)*

11:30 – 11:45

#### **Comparison of a short- with a long-passive phase head-up tilt test**

*Gabriel Cismaru (Cluj-Napoca, Romania)*

11:45 – 12:00

#### **Heart rhythm observed during positive head-up tilt test**

*Radu Rosu (Cluj-Napoca, Romania)*

12:00 – 12:15

#### **Evaluation of influence of menstrual cycle on the results of head-up tilt test in women with suspected vasovagal syncope**

*Joanna Jedrzejczyk-Spaho (Krakow, Poland)*

12:15 – 12:30

#### **Evaluation of baroreceptor sensitivity during head-up tilt test in patients with vasovagal syncope**

*A.Z. Pietrucha (Krakow, Poland)*

**13:00 – 14:00 Lunch**

## **Friday, May 31**

### **“Conference Room 1”**

**14:00 – 15:30**

#### **Heart Failure**

Chairmen: **Harold Kennedy (St. Louis, USA)**  
**Vinzenz Hombach (Ulm, Germany)**

14:00 – 14:15

**Noninvasive arrhythmia risk stratification in patients (pts) with nonischaemic dilated cardiomyopathy (NIDCM) and malignant ventricular tachyarrhythmias (MVT)**

*Łepska Lidia (Gdansk, Poland)*

14:15 – 14:30

**Sleep related breathing disorders and left-heart dysfunction in patients with chronic heart failure**

*Biljana Pencic (Belgrade, Serbia)*

14:30 – 14:45

**Usefulness of Electrocardiogram in Heart Failure Prognosis**

*Dan Darabantiu (Arad, Romania)*

14:45 – 15:00

**The Effect of discontinuous Remote Cardiogram Monitoring on Chronic Heart Failure Patients out-of-hospital Management**

*Liuxincan Zhangxiaoyi (Zhengzhou, China)*

15:00 – 15:15

**Influence of physical training on T-wave alternans assessed during exercise test in heart failure patients**

*Ewa Piotrowicz (Warsaw, Poland)*

15:15 – 15:30

**HRV in heart failure – how to interpret data**

*Costel Matei (Bucharest, Romania)*

**15:30 – 16:00 Coffee Break**

## **Friday, May 31**

### **“Conference Room 1”**

**16:00 – 17:30**

#### **Case Reports & Internet**

Chairmen: **Rodica Avram (Timisoara, Romania)**  
**Polychronis Dilaveris (Athens, Greece)**

**16:00 – 16:15**

#### **A classification of the ECG patterns suggestive for reperfusion in STEMI patients**

*Gabriel Tatu-Chitoiu (Bucharest, Romania)*

**16:15 – 16:30**

#### **Circadian Pattern and Relationship with Heart Rate Variability of Frequent Ventricular Premature Beats in Patients without Structural Heart Disease**

*Attila Frigyi (Tg. Mures, Romania)*

**16:30 – 16:45**

#### **Electrical, mechanical and regulatory remodeling in patients with WPW syndrome**

*Marina Sharoyko (Moscow, Russia)*

**16:45 – 17:00**

#### **Is it possible to treat ventricular arrhythmia without Antiarrhythmic Drugs ?**

*Daria Ilina (St. Petersburg, Russia)*

**17:00 – 17:15**

#### **ECG aspects in Acute Coronary Syndrome with ST segment elevation – clinical and electrical challenges**

*Lucian Petrescu (Timisoara, Romania)*

**17:15 – 17:30**

#### **Allergic Myocarditis cause of Sudden Death in Medico-Legal Medicine**

*Alexandra Enache (Timisoara, Romania)*

## **Friday, May 31**

### **“Conference Room 2”**

**9:00 – 10:30**

#### **Miscellaneous**

Chairmen: **Simona Dragan (Timisoara, Romania)**  
**Elena Linde (Moscow, Russia)**

9:00 – 9:20

#### **Cardioprotective effects of polyphenols from natural sources -**

*Simona Dragan (Timisoara, Romania)*

9:20 – 9:40

#### **The Role of Hereditary Factors in the Genesis of Electrophysiological Remodeling Athlete's Heart**

*Elena Linde (Moscow, Russia)*

9:40 – 10:00

#### **Particularity the Electrical Activity of the Myocardium in Athletes Different Kinds of Sports**

*Vladimir Pavlov (Moscow, Russia)*

10:00 – 10:20

#### **Morphological Analysis Of Ventricular Premature Beats (Ventricular Extrasystoles) During ECG Holter Monitoring**

*Dan Fărcaș (Tg. Mures, Romania)*

10:20 – 10:30 Discussions

**10:30 – 11:00 Coffee Break**

## **Friday, May 31**

### **“Conference Room 2”**

**11:00 – 12:30**

**ECG Workshop 2 – Course: Electrocardiology and Holter Monitoring Noninvasive**

**What kind of arrhythmia is this?**

Chairmen: **Pawel Ptaszynski**  
**Polychronis Dilaveris**  
**Rafal Baranowski**

**13:00 – 14:00 Lunch Break**

## Friday, May 31

### “Conference Room 2”

14:00-15:30

#### Diabetes & Miscellaneous

Chairmen: **Rodica Avram (Timisoara, Romania)**  
**Ludovit Gaspar (Bratislava, Slovakia)**

14:00 – 14:20

#### **Autonomic dysfunction in diabetic patients**

*Branislav Milovanoic (Belgrade, Serbia)*

14:20 – 14:35

#### **Effect of Benfothiamine and Alpha-lipoic Acid on Autonomic Dysfunction in Type 2 Diabetic Patients - Pilot Study**

*Zorica Rasic-Milutinovic (Belgrade, Serbia)*

14:35 – 14:50

#### **Autonomic imbalance in diabetic women's**

*Adriana Demian (Timisoara, Romania)*

14:50 – 15:05

#### **Impairment of Autonomic Cardiac Control in Patients with Bulbar and Spinal Onset of Amyotrophic Lateral Sclerosis**

*Sanja Pavlovic (Belgrade, Serbia)*

15:05 – 15:20

#### **Arrhythmias in Thyroid dysfunctions**

*Cristina Tudoran (Timisoara, Romania)*

15:20 – 15:30 Discussions

**15:30 – 16:00 Coffee Break**

## Friday, May 31

### “Conference Room 2”

#### ECG in Different Diseases

Chairmen: **Jerzy K. Wranicz (Lodz, Poland)**  
**Larisa Tereshchenko (Baltimore, USA)**

16:00 – 16:15

**Electrocardiogram, pulmonary pressure and angiographic index- Interrelationships, clinical and diagnostic value in pulmonary embolism**

*Rodica Avram (Timisoara, Romania)*

16:15– 16:30

**Holter ECG Monitoring in Patients with Medial Calcinosis**

*Ludovit Gaspar (Bratislava, Slovakia)*

16:30 – 16:45

**The various electrocardiographic and echocardiographic changes in patients with Wilson**

*Liu Gui-Zhi (Zhengzhou, China)*

16:45 – 17:00

**Poincare Plot Indexes Of HRV In Chronic Kidney Disease Patients**

*Gordana Perunicic-Pekovic (Belgrade, Serbia)*

17:00– 17:15

**Cardiovascular disorders in patients with Parkinson's disease**

*Daniela Reisz (Timisoara, Romania)*

17:15-17:30

**Arrhythmias and cardiac autonomic dysfunction in connective tissue diseases**

*Piotr Bienias (Warsaw, Poland)*



## **Saturday, 1<sup>st</sup> June**

### **“Aula Magna” Room**

**9:00 – 10:30**

#### **Heart Rate Dynamics**

Chairmen: **Georg Schmidt (Munich, Germany)**  
**Peter Stone (Boston, USA)**

9:00 – 9:30

#### **Update on HRT, DC, SAF**

*Georg Schmidt (Munich, Germany)*

9:30 – 9:50

#### **HRT, HRV in CRT Patients**

*Iwona Cygankiewicz (Poland)*

9:50 – 10:10

#### **Sleep apnea and heart rate asymmetry**

*Przemyslaw Guzik (Poland)*

10:10 – 10:30

#### **Heart Rate Plays a Pivotal Role in the Prognostic Power of Heart Rate Variability in Men**

*Jerzy Sacha (Opole, Poland)*

**10:30 – 11:00 Coffee Break**

## **Saturday, 1<sup>st</sup> June**

### **“Aula Magna” Room**

**11:00 – 12:40**

#### **Assessment of Autonomic Nervous System**

Chairmen: **Przemyslaw Guzik (Poznan, Poland)**  
**Georg Schmidt (Munich, Germany)**

11:00 – 11:20

#### **Autonomic regulation and functions in cardiovascular physiology**

*Krzysztof Kaczmarek (Łódź, Poland)*

11:20 – 11:40

#### **Noninvasive autonomic cardiovascular tests – history and perspectives**

*Paweł Ptaszyński (Łódź, Poland)*

11:40 – 12:00

#### **Assessment of syncope – methods and clinical implications**

*Branislav Milovanovic (Belgrade, Serbia)*

12:00 – 12:20

#### **Holter derived parameters of autonomic cardiovascular function**

*Thomas Kligenheben (Bonn, Germany)*

12:20 – 12:40

#### **Programming Framework for Dynamic Quantification of Asymmetric Properties of Various Cardiovascular Time Series**

*Przemyslaw Guzik (Poznan, Poland)*

**12:40 – 14:00 Lunch**

## **Saturday, 1<sup>st</sup> June**

### **“Aula Magna” Room**

**14:00 – 16:00**

#### **Device monitoring**

Chairmen: **Michal Chudzik (Lodz, Poland)**  
**Sorin Pescariu (Timisoara, Romania)**

14:00 – 14:20

#### **New methods of monitoring patients with devices**

*J.K. Wranicz (Lodz, Poland)*

14:20 – 14:40

#### **Role of remote control of PM and ICD: from device control to patient monitoring**

*Emanuela Locati (Milan, Italy)*

14:40 – 15:00

#### **AF burden from pacemakers**

*Michal Chudzik (Lodz, Poland)*

15:00 – 15:20

#### **ICD monitoring**

*Sorin Pescariu (Timisoara, Romania)*

15:20 – 15:30 Discussions

**17:00 – 18:00 Closing Ceremony**

## **Saturday, 1<sup>st</sup> June**

### **“Conference Room 1”**

**9:00 – 10:40**

#### **Myocardial Infarction II**

Chairmen: **Rodica Avram (Timisoara, Romania)**  
**Attila Thury (Szeged, Hungary)**

9:00 – 9:20

**Severe, persistent variant angina caused by intracoronary thrombus detected by optical coherence tomography**

*Attila Thury (Szeged, Hungary)*

9:20 – 9:40

**Signal Averaged - ECG And Heart Failure In Acute Myocardial Infarction – Electrophysiology Changes In Cardiovascular Continuum**

*Aleksandra Djokovic (Belgrade, Serbia)*

9:40 – 10:00

**Less commonly used criteria for detecting ischemia at the exercise testing**

*Daniel Gherasim (Bucharest, Romania)*

10:00 – 10:20

**Correlation of carotid artery characteristics and coronary artery in patient with previous myocardial infarction and without it**

*Nebojsa Ninkovic (Belgrade, Serbia)*

10:20 – 10:40

**Prevalence and Prognostic Significance of QRS slurs or notches in Chest Pain Patients in the Emergency Departement**

*Roger Abächerli (Baar, Switzerland)*

**10:45 – 11:00 Coffee Break**

**Saturday, 1<sup>st</sup> June****“Conference Room 1”****11:00 – 12:00****ECG Workshop Course 3: Electrocardiology and Holter Monitoring Noninvasive****Does this pacemaker work OK?**

Chairmen: **Michal Chudzik (Lodz, Poland)**  
**Philippe Chevalier (Lyon, France)**  
**Rafal Baranowski (Warsaw, Poland)**

**12:30 - 14:00 Lunch****14:00 – 16:30****Hypertension & Sleep Apnea**

Chairmen: **Maria Dorobantu (Bucharest, Romania)**  
**Olga Kruszelnicka (Krakow, Poland)**

14:00-14:20

**How long should we go treating hypertensive patients with coronary artery disease? -**  
*Maria Dorobantu (Bucharest, Romania)*

14:20 – 14:40

**Diagnosis, management and risk stratification of hypertension with ambulatory blood pressure monitoring**

*Elena Ardeleanu (Timisoara, Romania)*

14:40 – 15:00

**Hiperinsulinemia does not influence on cardiovascular events and death in the men with hypertension and confirmed coronary atherosclerosis in 18 years follow-up**

*Olga Kruszelnicka (Krakow, Poland)*

15:00 – 15:20

**Cardiovascular risk and sleep apnea syndrome***Daniel Lighezan (Timisoara, Romania)*

15:20 – 15:40

**Sleep apnea syndrome and hypertension- diagnosis and non-CPAP therapies***Simona Macesanu (Timisoara, Romania)*

15:40 – 16:00

**Determination of central aortic pressure as an indicator of  
Exclusion "false" hypertension in workers locomotive crews**

*Evgenyia Bryanceva (Chita, Russia)*

16:00 – 16:20

**Autonomic Imbalance in Hypertension  
A Measure of Cardiac Neurovegetative Dysautonomia**

*Victor-Dan Moga (Timisoara, Romania)*

16:20 – 16:30 Discussions

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**Saturday, 1<sup>st</sup> June**

**“Conference Room 2”**

**11:00 – 11:45**

**Satellite Symposium sponsored by BTL**

**Importance of using ECG Holter Monitoring in daily practice**

**Chairman:**

**Carmen Neagoe (Oradea, Romania)**