

# VIII Baltic Heart Failure & XV Arrhythmias meeting

**7 – 8 November 2024**

Bellevue Park Hotel Riga, Slokas Str.1, Riga, Latvia

**Congress Chairman:** Andrejs Erglis, President of the Latvian Society of Cardiology

**Organisers:** Latvian Society of Cardiology, Estonian Society of Cardiology, Lithuanian Society of Cardiology

**Scientific Committee:** Andrejs Erglis (LV), Sanda Jegere (LV), Oskars Kalejs (LV), Ginta Kamzola (LV), Ainars Rudzitis (LV), Pentti Pöder (EE), Tiina Uuetoa (EE), Pille Teppand (EE), Marit Märk (EE), Jelena Celutkiene (LT), Diana Zaliaduonyte (LT), Tomas Lapinskas (LT), Germanas Marinskis (LT), Aras Puodziukynas (LT)

**Organizing Committee:** Ginta Kamzola (LV), Iveta Bajare (LV), Kaspars Kupics (LV), Irina Grike (LV), Pentti Pöder (EE), Tiina Uuetoa (EE), Diana Zaliaduonyte (LT), Jelena Celutkiene (LT), Aras Puodziukynas (LT), Gediminas Rackauskas (LT)

**Faculty:** Giedre Baksyte (LT), Antoni Bayes-Genis (ES), Jelena Celutkiene (LT), Indre Ceponiene (LT), Kristine Ducena (LV), Annika Elmet (EE), Egle Ereminiene (LT), Andrejs Erglis (LV), Valdis Gibietis (LV), Irina Grike (LV), Kristine Jubele (LV), Oskars Kalejs (LV), Priit Kampus (EE), Ginta Kamzola (LV), Josef Kautzner (CH), Kaspars Kupics (LV), Tomas Lapinskas (LT), Germanas Marinskis (LT), Iveta Mintale (LV), Inga Narbutė (LV), Valts Ozolins (LV), Kairit Palm (EE), Jurgita Plisiene (LT), Pentti Pöder (EE), Janis Pudulis (LV), Aras Puodziukynas (LT), Ainars Rudzitis (LV), Egle Rumbinaite (LT), Erik Salum (EE), Petar Seferovic (SR), Scott Solomon (USA), Ramunas Unikas (LT), Vytautas Zabiela (LT), Diana Zaliaduonyte (LT).

## November 7

11.00 REGISTRATION
<b>Hall PARIS I</b>
12.00 <b>OPENING</b>
<b>SESSION I</b>
<b>Heart failure Care Across the Europe</b> Chairs: Prof. Andrejs Erglis (LV), Prof. Petar Seferovic (SR), Prof. Antoni Bayes-Genis (ES)
12.20 Heart failure: one syndrome, many faces. <i>Andrejs Erglis (LV)</i>
12.45 Quality of Care Centres (QCC) programme across the Europe. <i>Petar Seferovic (RS)</i>
13.10 HFA initiative "Peptide for life". <i>Antoni Bayes-Genis (ES)</i>

# VIII Baltic Heart Failure & XV Arrhythmias meeting

## On-line lecture

13.35 Management of heart failure with preserved ejection fraction: recent advances and future perspectives. *Scott Solomon (USA)*

14.00-14.30 **COFFEE BREAK**

## SESSION II

### Multidisciplinary approach in HFpEF diagnostic

Chairs: Prof. Diana Zaliaduonyte (LT), Assoc. prof. Iveta Mintale (LV), Tiina Uuetoa (EE)

14.30 Hedonic lifestyle and cardiovascular consequences. *Kristine Ducena (LV)*

14.50 CMR value in HFpEF differential diagnosis. *Tomas Lapinskas (LT)*

15.10 Biomarkers in heart failure with preserved ejection fraction. *Ginta Kamzola (LV)*

15.30. Cardiac CT and HFpEF: how it could help for better management? *Indre Ceponiene (LT)*

15.50 Cardiac amyloidosis: beyond the heart failure. *Valdis Gibietis (LV)*

16.10-16.40 **COFFEE BREAK**

## Boeringher Ingelheim Satellite symposium

### SGLT2i in Clinical Practice: Do We Really Know Everything? Exploring New Facts and Insights

Moderator: Pentti Poder (EE)

16.40 Welcome and introduction. Pentti Poder (EE)

16.45 SGLT2 inhibitors and cardiovascular diseases: Do we really know everything? *Prof. Jelena Celutkiene (LT)*

17.05 SGLT2 inhibitors and anemia: Uncovering new facts and insights *Ginta Kamzola (LV)*

17.25 Panel discussion

# VIII Baltic Heart Failure & XV Arrhythmias meeting

**November 8**

<b>PARALEL SESSIONS</b>	
<b>Hall PARIS I</b>	<b>Hall RIGA</b>
<p><b>Session III</b></p> <p><b>Cardiomyopathies as common cause of heart failure</b> Chairs: Prof. Tomas Lapinskas (LT), Prof. Egle Ereminiene (LT), Assoc. prof. Ainars Rudzitis (LV)</p>	<p><b>Session IV</b></p> <p><b>Arrhythmology in light of heart failure</b> Chairs: Prof. Josef Kautzner (CH), Prof. Oskars Kalejs (LV), Prof. Germanas Marinskis (LT)</p>
<p>9.00 Emerging treatments for hipertrophic obstructive cardiomyopathy. <i>Ainars Rudzitis (LV)</i></p> <p>9.20 Tansthyretin cardiac amyloidosis: a comprehensive review with focus on heart failure. <i>Egle Ereminiene (LT)</i></p> <p>9.40 Reviving Fabry disease awareness: diagnostic keys and cardiological care. <i>Kairit Palm (EE)</i></p> <p>10.00 Ethiological approach in heart failure management. <i>Egle Rumbinaite (LT)</i></p>	<p>9.00 Tachyarrhythmia induced cardiomyopathy: mechanisms and management. <i>Oskars Kalejs (LV)</i></p> <p>9.20 Atrial fibrillation catheter ablation in heart failure. <i>Josef Kautzner (CH)</i></p> <p>9.40 Ventricular tachycardia ablation in heart failure. <i>Germanas Marinskis (LT)</i></p> <p>10.00 Left bundle branch area pacing: indications and practical issues. <i>Priit Kampus (EE)</i></p>
<b>10.20-10.50 COFFEE BREAK</b>	
<p><b>Session V</b></p> <p><b>Transcatheter interventions in heart failure</b> Chairs: Prof. Andrejs Erglis (LV), Assoc. prof. Ainars Rudzitis (LV)</p>	<p><b>Session VI</b></p> <p><b>Focus on arrhythmias</b> Chairs: Prof. Aras Puodziukynas (LT), assist. prof. Kristine Jubele (LV), Prof. Priit Kampus (EE)</p>
<p>10.50 Percutaneous transcatheter interventions in secondary mitral and tricuspidal regurgitations. <i>Inga Narbute, Andrejs Erglis (LV)</i></p> <p>11.10 Transcatheter aortic valve replacement in heart failure. <i>Martynas Jurenas (LT)</i></p>	<p>10.50 Management of patients with ventricular arrhythmias and electrical storm. <i>Josef Kautzner (CH)</i></p> <p>11.10 Atrial fibrillation: What do we know so far? <i>Kristine Jubele (LV)</i></p>

# VIII Baltic Heart Failure & XV Arrhythmias meeting

<p>11.30 Interatrial shunts in congenital heart disease. <i>Valts Ozolins (LV)</i></p>	<p>11.30 Subclinical atrial fibrillation detected by implantable devices: does the strategy of anticoagulation is clear already? <i>Aras Puodziukynas (LT)</i></p>
<p><b>Session VII</b></p> <p><b>Research from HFA Young I</b> Abstract session Chairs: TBA</p> <p>12.00.-12.08. Clinical characteristics of patients diagnosed with transthyretin-related amyloidosis in a Lithuanian tertiary heart failure center. <i>Paulius Bucius (LT)</i></p> <p>12.10-12.18. Preventing Cardiac Complications in Fabry Disease Through Early Diagnosis and Fabry-Specific Therapies. <i>Paula Kalnina (LV)</i></p> <p>12.20-12.28. Histologically Validated Myocardial Fibrosis in Relation to Left Ventricular Geometry and Its Function in Aortic Stenosis. <i>Martynas Jurenas (LT)</i></p> <p>12.30-12.38. Early Findings from a CMR Imaging Study on Structural and Functional Changes in the Left Ventricle of Breast Cancer Patients Undergoing Cardiotoxic Treatment. <i>Paulius Bucius (LT)</i></p> <p>12.40-12.48 Impact of Anthracycline Therapy on Left Atrium Structure and Function: A 6-Month Follow-Up CMR Study in Breast Cancer Patients. <i>Liucija Rancaite (LT)</i></p> <p>12.50-12.58. A non-interventional multinational study of patients with heart failure newly initiated on dapagliflozin in Central Eastern Europe and Baltic Area (EVOLUTION-HF): results of the Baltic cohort. <i>Paulius Orda (LT)</i></p>	<p><b>Session VIII</b></p> <p><b>Research from HFA Young II</b> Abstract session Chairs: TBA</p> <p>12.00-12.08. Enhancing Atrial Fibrillation Detection through Smartwatch Integration in a Virtual Hospital System: A Prospective Observational Study. <i>Dominykas Rabinovicus (LT)</i></p> <p>12.10-12.18 An Integrative Machine Learning Model for Predicting Early Safety Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>Rassul Zhumagaliyev (LT)</i></p> <p>12.20-12.28 Procedural Determinants of Success in TAVI: A Deep Dive into Fluoroscopy Time and Contrast Volume. <i>Abilkhair Kurmanaliyev (LT)</i></p> <p>12.30-12.38 Impact of a Long-Term Follow-Up Program on Disease-Modifying Therapy Adherence and Quality of Life in Heart Failure Patients. <i>Rasa Paleckiene (LT)</i></p> <p>12.40-12.48. Unveiling Hidden Inflammatory Biomarkers: Predicting Left Ventricular Remodeling After STEMI with Cardiac Magnetic Resonance. <i>Virbickiene Agneta (LT)</i></p>
<p>13.00-14.00 <b>LUNCH</b></p>	

# VIII Baltic Heart Failure & XV Arrhythmias meeting

<b>Session IX</b>  <b>Current affairs from Baltic countries</b> Chairs: Prof. Jelena Celutkiene (LT), Ginta Kamzola (LV), Pentti Poder (EE)	<b>Session X</b>  <b>What could arrhythmologists recommend for daily practice in cardiology?</b> Chairs: Prof. Jurgita Plisiene (LT), Prof. Vytautas Zabiela (LT), Kaspars Kupics (LV)
<p>14.00 Genetic aspects of dilated cardiomyopathy in Latvian population. <i>Irina Grike (LV)</i></p> <p>14.20 SGLT2 inhibitors after acute myocardial infarction: data from North Estonia Medical Centre. <i>Pentti Poder (EE)</i></p> <p>14.40 Heart Failure Nursing Experience in Tartu University Hospital. <i>Annika Elmet (EE)</i></p> <p>15.00 Implementation of guidelines in clinical practice. <i>Jelena Celutkiene (LT)</i></p>	<p>14.00 Diagnosis to the ablation time and recurrence of atrial fibrillation following catheter ablation. <i>Kaspars Kupics (LV)</i></p> <p>14.20 Zero Fluoroscopy Cardiac Ablation. <i>Erik Salum (EE)</i></p> <p>14.40 Masters athletes and the risk of arrhythmias. <i>Oskars Kalejs (LV)</i></p> <p>15.00 POTS and IST. Should we be aware? <i>Janis Pudulis (LV)</i></p>

15.20 **CLOSING**