



LITHUANIAN INTENSIVE CARDIAC
CARE AND EMERGENCY
MEDICINE ASSOCIATION

MAY 30 - 31TH, 2025

9th Meeting on Acute Cardiac Care and Emergency Medicine 2025

PROGRAMME

Lithuanian Academy of Sciences, Gedimino Ave. 3, Vilnius, Lithuania

Friday, May 30th, 2025

8:30-9:30 Registration

9:30-10:00 **Opening Ceremony.** President of the Meeting: Prof. P. Serpytis, Co-chairs: Prof. J. Alpert (USA), Prof. H. Thiele (Germany), Prof. J. Celutkienė (Lithuania) Ministry of Health, Vilnius University, Prof. R. Petrauskas (Lithuania), rector of Vilnius University, Prof. J. Banys (Lithuania), President of the Lithuanian Academy of Sciences, Prof. T. Jovaisa (Lithuania), head of Vilnius University Hospital Santaros Klinikos

10:00 **Keynote Lecture:** Historical perspective. Prof. R. Petrauskas, rector of Vilnius University

SESSION NO 1: HEART FAILURE AND RESPIRATORY FAILURE

Moderators: Prof. J. Celutkienė, Prof. G. Baksyte, Prof. S. Glaveckaitė, Prof. J. Alpert

10:20 Oxygenation and ventilatory support across different AHF phenotypes – **Prof. J. Masip**, Barcelona, Spain

10:40 Inotropic agents in the treatment of heart failure? – **Prof. T. Hasin**, Shaare Zedek, Israel

11:00-11:30 **Coffee Break**

11:30 Time to address misleading concepts in AHF – **Prof. J. Masip**, Barcelona, Spain

11:50 ABC of Mechanical Circulatory support: from indication to weaning? – **Assoc. Prof. G. Tavazzi**, University of Pavia, Pavia, Italy

12:10 Interventional therapy of acute pulmonary embolism – **Prof. Georg Fuernau**, Germany

12:30 To be announced

12:50 **Lunch**

SESSION NO 2: CARIOGENIC SHOCK AND ICU

Moderators: Prof. H. Thiele, Prof. R. Samalavicius, Prof. R. Nair

13:50 Cardiogenic shock – What is the future? – **Prof. H. Thiele**, Leipzig Heart Center, Germany

14:10 Cardiogenic shock: devices to support patients – **Prof. R. Nair**, Cleveland Clinic, Rochester, USA

14:30 Inotropes, pressors or dilators in cardiogenic shock? – **Assoc. Prof. G. Tavazzi**, University of Pavia, Pavia, Italy

14:50 The Doppler combined assessment of splanchnic perfusion and congestion in cardiogenic shock: a physiological approach – **Prof. F. Corradi**, Pisa, Italy

15:10 Myocardial infarction: Past, present, and future. – **Prof. J. Alpert**, Tucson, USA

15:30 ACS unusual scenarios and management – **Prof. A. Magdy**, Egypt

15:50 Personalized DAPT after ACS – **Prof. K. Huber**, Austria

16:10 **Coffee Break**

11:30-17:00 **NURSING SESSION**

12:30 **POSTER SESSION**

Moderators: Prof. G. Fuernau, Prof. P. Serpytis, Prof. D. Vaitkaitis

14:00 **Hands-On session:** Ultrasound session for evaluation for perfusion and congestion – **Prof. F. Corradi, Assoc. Prof. G. Tavazzi**, Italy

SESSION NO 3. WHAT IS NEW IN INTERVENTIONAL CARDIOLOGY

Moderators: Prof. D. Zagher, Prof. J. Alpert, Prof. G. Kalinauskas, PhD A. Pileckij

- 16:40** Multivessel PCI in ACS – Is there a difference between NSTEMI and STEMI? – **Prof. H. Thiele**, Leipzig Heart Center, Germany
- 17:00** Health care quality audit on myocardial infarction in Latvia – **Prof. A. Erglis**, Riga, Latvia
- 17:20** Is it time to abandon the 1 year duration of DAPT after ACS? **Prof. D. Zagher**, Israel
- 17:40** Calcified Coronary Plaques: relevance and role of plaque modification – **Prof. R. Nair**, Cleveland Clinic, Rochester, USA
- 18:00** Outcomes after FFR-Guided PCI vs. CABG: Final 5-Year Follow-up of the FAME 3 Trial – **Prof. G. Davidavicius**, Lithuania
- 18:20** Challenges in Treatment of Acute Type-B Aortic Dissection - **MD G. Bieliauskas**, Denmark
- 18:40-19:10** Closing remarks

Saturday, May 31th, 2025

- 9:00-10:00** Academic espresso with faculty: speed mentoring for students, residents and young doctors

SESSION NO 4: RESEARCH AND INNOVATION

Moderators: Prof. R. Gil, PhD R. Serpytis, Prof. A. Witkowski, Prof. K. Rucinskas, PhD A. Pileckij, Prof. K. Huber

- 10:00** Preoperative evaluation: Is it accurate and is it needed? – **Prof. J. Alpert**, Tucson, USA
- 10:20** Searching for New Biomarkers of Sudden Cardiac Death – **Prof. Q. Chen**, Tucson, USA
- 10:40** Optimal Lipid Lowering Strategy in Very-High Cardiovascular Risk Patients – **Prof. K. Huber**, Austria
- 11:00** Type 2 myocardial infarction: challenges in diagnosis and treatment – **MD E. Majauskiene**, Lithuania
- 11:20** Novel diagnostic measures in diagnosis of atherosclerosis using AI – **PhD R. Serpytis**, Lithuania
- 11:40** National Programme on Cardiovascular Diseases, which is introduced in Poland – **Prof. A. Witkowski**
- 12:00** Acute Valve Syndrome in Aortic Stenosis – **MD G. Bieliauskas**, Denmark

12:20-12:50 Coffee Break

SESSION NO 5: EMERGENCY MEDICINE

Moderators: Prof. A. Khoury, Prof. K. Stasaitis, Prof. S. Vosylius

- 13:10** Leadership to foster resilience in Emergency Medicine and critical Care – **Prof. A. Khoury**, France
- 13:20** In search of the Holy Grail. UCH-L1 and GFAP as markers of brain Tissue injury? – **Prof. R. Jalali**, Poland
- 13:40** Ventilation Feedback Devices in Cardiac Arrest : Toward more survival? – **Prof. A. Khoury**, France
- 14:00** Medical devices : development and evaluation – **PhD Jean Baptiste**, France
- 14:20** Inhospital Cardiac arrest. Quality improvement based on the author's personal experience – **Prof. R. Jalali**, Poland
- 14:40** From the idea for research to writing a synopsis and research protocol – **Jean Baptiste**, France
- 15:00** Immersive learning in the Emergency department: what's next? - **MD B. Rasciute**, Lithuania
- 15:20** Closing remarks, Prof. P. Serpytis, Prof. J. Alpert, Prof. A. Khoury



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NURSING SESSION (in lithuanian language)

Moderators: Prof. Natalja Istomina, Natalja Jerdiakova

- 11:30** Mitrulinio vožtuvo taisymas su MitraClip: Ką reikia žinoti slaugytojui? – **MD V. Bajoras**, VUL SK
- 12:00** Nuo išemijos iki bakteriemijos: kaip sumažinti infekcijų riziką valdant kritines būkles? – **T. Alčauskas**, VUL SK
- 12:30** Naujausi mokslo tyrimai išplėstinės praktikos slaugos srityje – **Prof. N. Istomina**, MRU, VU
- 13:00** Išplėstinės praktikos slaugytojų startas skubios pagalbos skyriuje – **M. Didbalytė**, RVUL, VUL SK
- 13:30** **Coffee Break**
- 14:00** Hemoraginio insulto valdymas: slaugos proceso svarba ir iššūkiai – **N. Stašinskaja**, VUL SK
- 14:30** Hormoninių pokyčių įtaka aterosklerozei ir širdies bei kraujagyslių ligų vystymuisi menopauzės metu – **N. Jerdiakova**, VUL SK
- 15:00** Periferinių venų kateterizavimo principai teikiant skubiąją medicinos pagalbą – **O. Misiūnienė**, VU MF, VUL SK
- 15:30** Endovaskulinė embolizacija dubens pilnakraujystės sindromui gydyti. – **V. Petrikienė**, VULSK



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