



**82nd International Scientific
Conference of the
University of Latvia 2024**

**International Scientific
Conference on Medicine**

Cardiovascular Medicine

5 April 2024, 10:45-12:45

Room 103, 1st floor

Session moderators: Andrejs Ērglis, Gustavs Latkovskis

10:45 Oral presentations

(each presentation = 7 minutes + 3 minutes for discussion)

Paediatric ischemic stroke associated with cardiac disorders Children's Clinical University Hospital 2018-2022

Zgirska Anete, Ligere Elīna, Loiko Sofija, Toločkina Milana Marija, Mutjanko Anna

Is the aortic augmentation index associated with cardiovascular events among Lithuanian subjects with metabolic syndrome?

Girkantaite Zivile, Juceviciene Agne, Badariene Jolita

Systemic immune inflammation index - a predictor of coronary atherosclerotic lesions

Liuzė Agnė, Mongirdienė Aušra, Laukaitienė Jolanta, Ramantauskaitė Grytė

Combined prognostic value of non-invasive diagnostic tests in chronic heart failure patients

Rimšaitė Urtė, Džikevičiūtė Kornelija, **Ališauskas Andrius**

Use of machine learning models to predict the level of Trimethylamine N-oxide

Veržbickis Daņiils, Latkovskis Gustavs

Complex coronary bifurcation treatment

Vasecko Anastasija, Laduss Arnis, Kumsars Indulis, Bolsteina Eva, Camane Evija, Erglis Andrejs, Trusinskis Karlis, Latkovskis Gustavs, Sondore Dace, Narbutė Inga, Dombrovska Kristine, Dombrovskis Andis, Briede Ieva, Lismanis Aigars, Rudzitis Ainars, Jegere Sanda

Comparison of various measurement methods for low-density lipoprotein cholesterol in hypercholesterolemic patients without severe hypertriglyceridemia

Ozoliņa Marta Anna, Nesterovičs Georgijs, Latkovskis Gustavs

Comprehensive analysis of echocardiographic and clinical features in patients with hypertrophic cardiomyopathy

Petkutė Ieva, Vaitiekienė Audronė, Plisienė Jurgita, Biesėvičienė Monika

Comparison of coronary artery bypass grafting performed by junior surgeons using single mammary artery grafting versus bilateral mammary arteries

Nikitina Anastasija, Erglis Martins, Kalejs Martins

Temporal trends in stress echocardiography over the 20 years period

Balkevičienė Laura, Čelutkienė Jelena, Satkauskienė Saulė, Petkevičius Linas, Burnėkaitė Greta