

PUBLIC SCIENTIFIC SEMINAR

Lipoproteins and Extracellular Vesicles in Translational and Cardiovascular Research

Part of the project "Standardized EV and HDL Protocols for Translational Research (SEV-HDL)"

3 September 2026

09:00–12:00

Vilnius University Faculty of Medicine

Medical Science Center

Žaliųjų Ežerų str. 2, Vilnius

First floor, Auditorium D1-16.1

Open to researchers, clinicians, doctoral students and everyone interested in cardiovascular biomarker research.

REGISTRATION



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PROGRAMME

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| <p>09:15–09:20 Introduction
Inga Bikulčienė, MD, PhD
Vilnius University</p> | <p>10:20–10:40 Proteomic Analysis of EVs in Atherosclerosis: The Lipoprotein Challenge
Nicolas Mytzka, PhD candidate
Fraunhofer Institute for Cell Therapy and Immunology IZI</p> |
| <p>09:20–09:40 Current Understanding of Atherogenesis
Dovilė Karčiauskaitė, MD, PhD, Professor
Vilnius University</p> | <p>10:40–11:00 Extracellular Vesicles and miRNAs in the Regulation of Inflammatory Responses
Skaistė Arbačiauskaitė, MD, PhD candidate
Fraunhofer Institute for Cell Therapy and Immunology IZI</p> |
| <p>09:40–10:00 High-density Lipoproteins in Cardiovascular Research: What Do We Actually Know?
Linas Černiauskas, PhD candidate
Vilnius University</p> | <p>11:00–11:20 Building Reliable EV and HDL Workflows in Translational Research
Goda Aleknavičiūtė, PhD candidate
Vilnius University</p> |
| <p>10:00–10:20 Insights into Extracellular Vesicles: Biology and Surface Profiling in Cardiovascular Disease
Susann Allelein, PhD
Fraunhofer Institute for Cell Therapy and Immunology IZI</p> | <p>11:20–12:00 Discussion</p> |

Chairs:

Dovilė Karčiauskaitė, MD, PhD, Professor — Vilnius University

Inga Bikulčienė, MD, PhD — Vilnius University

Dirk Kuhlmeier, PhD — Fraunhofer Institute for Cell Therapy and Immunology IZI