



Vilnius
University

Life Sciences Centre

STUDIES:

- High academic competence, talented and competent researchers, including outstanding professors Virginijus Šikšnys, Rolandas Meškys, Česlovas Venclovas, Saulius Klimašauskas.
- Students are given the opportunity to conduct experimental research in LSC research laboratories and social partner companies: Thermo Fisher Scientific Baltics, VUH VUL Santara Clinics, National Cancer Institute, Nature Research Center.
- Students from some study programmes can choose minor pedagogy studies; students can have flexible individual study plans.
- Very high academic activity of LSC students (gold medals and grand prize for two years in a row in the international synthetic biology competition iGEM, gold medal in the molecular biology competition iDEC 2021), high-level scientific conference The Coins organized by students.

RESEARCH:

- High-level research and study infrastructure: LSC has 9 open-access biotechnology and molecular medicine research and experimental development centers.
- High research efficiency: 2020 saw 184 publications.
- International leadership in CRISPR gene editing: one of the technology developers, Prof. V. Šikšnys, was awarded the prestigious Kavli Prize.
- Increasing activity in commercialization and start-ups: the protein engineering company Biomatter Designs was established. LSC operates a Technology Business Incubator, which includes companies such as CasZyme, which offers gene editing tools, as well as Droplet Genomics, which commercializes high-performance microfluidic technologies.
- There is a doctoral school - LSC's internal organizational non-academic unit, responsible for organizing high-quality doctoral studies.

PARTNERSHIPS:

- The LSC is home to the Partnership Institute of the European Molecular Biology Laboratory (EMBL).
- International Advisory Board – a group of world-renowned scientists who advise on conducting world-class research and studies, gaining greater international recognition.
- Extensive network of foreign partners: European distributed research infrastructure (Instruct-ERIC), European Molecular Biology Organization (EMBO), European Organization for Nuclear Research (CERN), Arqus alliance.

