

## *CURRICULUM VITAE*

### **RIMANTAS SLIBINSKAS**

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**Date and Place of Birth:** 24 February 1974; Prienai, Lithuania.

**Education:** 1992 - 1994 Faculty of Nature Science, Vilnius University, 1994 - 1996 m. Vilnius High school of technology (analytic chemistry), 1996 - 2001 Faculty of Nature Science, Vilnius University.

**Scientific Degrees:** Ph.D. thesis in 2006 „Synthesis of mumps and measles virus proteins in yeast and their use in diagnostic” (Physical science, biochemistry).

**Professional Experience:** 1999 -2001 laboratory assistant of Institute of Biotechnology, 2001-2005 Ph.D. student, 2005-2006 Junior Research Associate of the Institute of Biotechnology, 2006 – 2008 Research Associate of the Institute of Biotechnology, 2008–2018 Senior Research Associate in the Institute of Biotechnology of Vilnius University. Since 2011 – CEO of start-up company UAB Baltymas, Vilnius, Lithuania. Since 2018 – Chief Research Scientist in the Institute of Biotechnology of Vilnius University.

**Research Interests:** Genetics, proteomics, genetic engineering, virology, viral diagnostics, biotechnology, protein chemistry, recombinant protein production, pharmaceutical biotechnology, neurobiology, neurodegenerative disorders, human population genetics.

**Lithuanian and International Grants:** Participated in 2002-2004 EU 5-th program project QLK2-CT-2001-01632 „Enhanced laboratory surveillance of measles”, 2003-2006 The project program for development of high-technologies B-11/2003 “Enhanced surveillance of respiratory viruses”. In 2007-2008 was the supervisor of three projects supported by Lithuanian State Science and Study Foundation (LSSSF): T–48/07 „Improvement of yeast expression systems for generation of human virus surface proteins”, G-58/07 „Generation of stable measles virus nucleocapsid protein in yeast expression system” (both in 2007) and G-07/08 „Development of protein expression systems in yeast *Saccharomyces cerevisiae* and *Kluyveromyces lactis*”. In 2008-2010 has participated in Lithuanian national High technology development programme project AUT-14/2008-2010 “Development of humanized yeast expression system by using proteomic approach and gene engineering” and supervised the Lithuanian national Industrial biotechnology development programme project N-09005 “Development of diagnostic tools for Merkel cell polyoma virus” (2009-2010). In 2011-2012 was the principle investigator and supervisor in the “Research teams’ projects” programme project MIP-066/2011 “Proteomic analysis of stress responses in recombinant protein producing yeast” supported by The Research Council of Lithuania. In 2012-2015 was the supervisor and principle investigator in the Global Grant (under the EU Structural Funds “Human Resources Development

Action Programme for 2007-2013”, Measure: “Support for scientific research by scientists and other researchers”) project VP1-3.1-ŠMM-07-K-02-038 „The use of genome-wide analysis for engineering of new yeast strains with improved heterologous expression“ supported by The Research Council of Lithuania. In 2016-2019 was the supervisor and principle investigator in the research and development project partially supported by the EU structural funds administered by Public Institution Lithuanian Business Support Agency (LBSA) under the measure „Intellect. Joint projects of science and business“, project No. J05-LVPA-K-01-0128 „Development of technology for production of native recombinant human calreticulin in yeast“. Currently as principle investigator is involved in project 01.2.2-LMT-K-718-03-0021 „Screening for new methods for treatment of neurodegenerative disorders“ (2020-2023) supported by The Research Council of Lithuania.

**Research Training:** in 2005 (20-25 June) participated in „EMBO Practical Course on Microarrays: From Production to Systems Biology“), EMBL, Heidelberg, Germany. In 2010 November-December has participated in practical course on NEPHGE (non-equilibrium pH gradient gel electrophoresis) method-based 2D electrophoresis at the WITA institute (The Wittmann Institute of Technology and Analysis of Biomolecules) in Berlin, Germany.

**Academic/Teaching Experience:** Organized and conducted theoretical and practical proteomics course “Two-dimensional electrophoresis using gradient gels and different protein staining methods” for medical staff from the Institute of Cardiology at Kaunas University of Medicine, which took place at the Institute of Biotechnology, Vilnius, Lithuania, December 4-8, 2006. Supervised the preparation of diploma thesis of 8 bachelor students and 9 master students from Faculty of Nature Science, Vilnius University. Also was the scientific supervisor of one successfully defended PhD dissertation (in 2011). Currently is the scientific supervisor of 4 PhD students’ studies at Vilnius University Institute of Biotechnology.

**Experience in peer-review and evaluation:** reviewer in journal *Microbial Cell Factories*.

**Awards:** in 2004 scholarship from Lithuanian State Science and Studies Foundation for Ph.D. students.

**Publications:** 35 published scientific articles, including 32 in ISI-rated journals; 1 book chapter; and 2 PCT patent applications (followed up with applications in USA, Europe, Canada, China, India, Israel, Japan and South Korea).

**Current H index:** 10 (Clarivate Analytics).

**Patents:** 6 grants (issued by the EPO, USPTO, China, Israel, India and Canada); 4 pending (EPO, USPTO, Japan and South Korea).