

PERSONAL INFORMATION

Indrikis Muiznieks



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Sex Male | Date of birth 09/07/1953 | Nationality Latvian

WORK EXPERIENCE

Since 2015 Rector, University of Latvia (LU);
 University of Latvia, 19, Raina Blvd., Riga, Latvia. LV-1586; www.lu.lv
 2000 - 2015 Vice-rector for Research, LU
 1997 – 2000 Dean of the Faculty of Biology, LU;
 since 1998 Head of the Department of Microbiology and Biotechnology, LU;
 1992 – 1998 Head of the Department of Plant Physiology and Microbiology, LU;
 since 1998 Professor in Microbiology and Immunology at the Faculty of Biology, LU;
 1990 – 1998 Assistant-Professor in Microbiology at the Faculty of Biology, LU;
 1976 – 1990 Research Assistant, Senior Research Assistant, Microbiology and Biotechnology, LU.

Business or sector Higher education and research

EDUCATION AND TRAINING

Dec. 1997 Dr. habil. Biol. degree awarded. Thesis work: "Investigations on microbial synthesis of immunomodulators".
 Sept. 1993 Dr. Biol. degree on the basis of nostrification procedure for the Candidate of Sciences thesis "Parallel pathways of purine and pyrimidine metabolism in soil microorganisms", defended in 1980 at the Academy of Agricultural Sciences, Moscow, Russia..
 June 1976 Qualification of Biologist after five year's studies at the Faculty of Biology, University of Latvia specialization – Microbiology and Biotechnology.

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PERSONAL SKILLS

Mother tongue(s)

Latvian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C2	C1	C1
German	B2	C1	B2	B1	A2
Russian	C2	C2	C2	C1	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

Communication skills

Good communication skills gained through my experience as a university teacher.

Organisational / managerial skills

Managerial skills obtained through organizing the academic activities of more than thousand university staff members

Job-related skills

Good command of the laboratory skills in molecular cloning and microbiology obtained through self dependent work and advising students research in the relevant fields. Academic writing skills through preparing and editing research papers.

Computer skills

Good command of Microsoft Office™, PaintShopPro™ and CorelDraw™ tools

Other skills Cooking, carpentry

Driving licence B

ADDITIONAL INFORMATION

Honours and awards 2000, Full Member of the Latvian Academy of Sciences (Molecular Microbiology, Biotechnology);
1998, Corresponding Member of the Latvian Academy of Sciences;
1995, University Teaching Award in Microbiology, Swedish Society of Microbiology;
1992, Alexander-von-Humboldt Scholarship, University of Cologne, Germany;
1988, DAAD Scholarship, University of Regensburg, Germany;

Publications (examples) Hochstein N., Muiznieks I., Mangel L., Brondke H., Doerfler W. Epigenetic Status of an Adenovirus Type 12 Transgenome upon Long-Term Cultivation in Hamster Cells J.Virol. 81(10):5349-5361, 2007.
Riekstina, U., Cakstina, I., Parfejevs, V., Hoogduijn, M., Jankovskis, G., Muiznieks, I., Muceniece, R., Ancans, J. Embryonic stem cell marker expression pattern in human mesenchymal stem cells derived from bone marrow, adipose tissue, heart and dermis. Stem Cell Reviews and Reports 5 (4), pp. 378-386, 2010.
Ramata-Stunda, A., Petrina, Z., Mekss, P., Kizane, G., Silamikele, B., Muiznieks, I., Nikolajeva V. Microbiological characterization and sterilization-induced changes in the profile of the hydrophobic organic substances in Latvian balneological peat. International Journal of Environmental Science and Technology 12 (1) p.p.15-27, 2014
Cakstina, I., Riekstina, U., Boroduskis, M., Nakurte, I., Ancans, J., Zile, M.H., Muiznieks, I. Primary culture of avian embryonic heart forming region cells to study the regulation of vertebrate early heart morphogenesis by vitamin A. BMC Developmental Biology, 14 (1), art. no. 10, 2014
Muiznieks, I., Putans R. Scientific research today - challenges and solutions for Latvia. In: Interdisciplinarity in social sciences. ed. T. Muravska, Ž. Ozoliņa. Riga, LU Press, pp.112-130, 2011.
Grantina, L., Bondare, G., Janberga, A., Tabors, G., Kasparinskis, R., Nikolajeva, V., Muiznieks, I. Monitoring seasonal changes in microbial populations of spruce forest soil of the Northern Temperate Zone. Estonian Journal of Ecology 61 (3), pp. 190-214, 2012
Muiznieks I. We Shall Make you to Love Nature, Rīgas Laiks, January, 2010.

Projects Latvian Council of Science project „Development of research and technology potential for elaboration of new and nanostructured materials and related applications”
European Regional Development Fund applied research project “Purification, characterization and stabilization of the active ingredients from medicinal pelloid for the production of hygiene and cosmetic preparations supporting skin rejuvenation” and “Isolation of polysaccharide and glycoprotein preparations for prophylactic skin rejuvenation and elaborating recopies for hygiene and cosmetics from plants and fungi”

Memberships Member of the Societies of Latvian Microbiologists, Geneticists and Breeders, Biochemists.
Board Member in the societies “Foundation for the Support of Medical Education and Research”, “Mission Possible”, “Latvian association of Shiitake Mushroom Growers”, foundation “Latvian Park of Technology”.
2007–2009, Member of the EU CREST Working Group on the Mutual Learning towards Research Excellence at Universities
2007–2010, Chairman of the Advisory Board on GMOs, Ministry of Agriculture
since 2010, Latvian national expert to the European Food Safety Organization, EFSA
since 2010, Chairman of the Research Expertise Committee of the Latvian Council of Science
2010–2012, Expert of the Centre for Quality Assessment in Higher Education, Lithuania.
2012–2013, Member of the Programme Committee, European Science Open Forum.