

CURRICULUM VITAE



Name: LEHEN'KYI

Surname: V'yacheslav

Date and place of birth: 9 May 1976, Zhytomyr, Ukraine

Marital status: married, 3 children

Professional Address: Laboratory of Cell Physiology, INSERM U1003, Laboratory of Excellence Ion Channel Science and Therapeutics, Department of Biology, Faculty of Sciences and Technologies, University of Lille.

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Languages: English (C1), French (C1), German (B1), Ukrainian (C2, native).

- 2021** **University Diploma:** « TEACHING BY DEVELOPING STUDENT COMPETENCES». Year 2020-2021. **Grade:** Excellent. **Teaching project:** «Writing and publishing of a scientific review in the international peer-review journal».
- 2012-now** **Associate Professor** at the University of Lille, Department of Biology, Faculty of Sciences and Technology.
- 2012** **Ability to Supervise the Research (french: HDR), University of Lille.** Defended on the **5th of July 2012** at the University of Lille. **Title:** «Implication of calcium channels in the epithelial cell pathophysiology». **Supervisor:** Pr. Natalia PREVARSKAYA.
- 2008** **Assistant Professor** at the University of Lille, Department of Biology.
- 2004-2008** **Postdoc III:** Laboratory of Cell Physiology, INSERM U800, University of Lille. **Supervisor:** Prof. Natalia PREVARSKAYA. **Project:** «Role of the calcium channel TRPV6 in the prostate cancer».
- 2003-2004** **Postdoc II:** Laboratory of Experimental Therapy, Institute of Pharmacology and Toxicology, Academy of Medical Sciences, Kyiv, Ukraine. **Supervisor:** Prof. Oleksandr STEFANOV. **Project:** «Pharmacokinetics of the cardio-vascular drugs».
- 2002-2003** **Postdoc I:** Laboratory of Molecular and Cell Cardiology, INSERM U446, University of Paris XI. **Supervisor:** Dr. Franck LEZOUALC'H. **Project:** «Small G-proteins of the Rho subfamily and cAMP: role in cardiac hypertrophy».
- 2001** **PhD in Pharmacology:** Laboratory of Experimental Therapy, Institute of Pharmacology and Toxicology, Academy of Medical Sciences, Kyiv, Ukraine. **Supervisor:** Prof. Anatoliy SOLOVIEV. **Title:** «Role of the nitrogen monoxide and its donors in the calcium-dependent mechanisms of the vascular smooth muscles contraction».
- 1998** **Master in Biochemistry.** University Taras Shevchenko, Faculty of Biology, Department of Biochemistry, Kyiv, Ukraine.

- **Publications:** Total number: **48**, included **1** patent; experimental articles: **30** (**19** as a first 1^{er} co/author), reviews: **12**, book chapters: **6**.
- (Factor **H** = **27**, Citations: **3046**; source: google scholar).
- **ORCID** : 0000-0003-0806-8766
- **Field of expertise:** ion channels, calcium-signaling, cancer, tumor targeting *in vivo*
- **Awards:**

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| 2020-2024 | Science and Doctoral supervision Award (french : PEDR) |
| 2015-2019 | Scientific Excellence Award (french : PES) |
| 2011-2015 | Science and Doctoral supervision Award (french : PEDR) |

- **Scientific project supervision**

2021-2023 PI of the Translational Research Axis in the project “Labellisation Ligue Contre le Cancer”, budget 80 000€ per year.

2021 PI of the Project (100%) Foundation “**Ligue Contre le Cancer**”, 2021, budget 20 000 €.

2019-2021 PI of one of two Research Axis in the project “Labellisation Ligue Contre le Cancer”, budget 80 000€ per year.

2019-2021 PI and co-inventor of the project “EXTRAPEP” funded by **SATT Nord** (patenting agency) at 480 000€ for three years.

2017-2018 PI of the Project (100%) Foundation “**Association de Recherche sur le Cancer**” (**ARC**), budget 50 000€.

2007-2015 Co-supervisor (50% with Prof. Natalia PREVARSKAYA) on the project: “TRP-channels in skin homeostasis” «**Johnson & Johnson Research & Developement France**». Budget 27 000€ per year.

2006-2009 Co-supervisor (50% with Prof. Natalia PREVARSKAYA) on the project: «Role of TRPV6 and TRPM8 in prostate cancer) funded by **National Institut of Cancer (INCa)**. Budget 80 000€ per year.

2005-2008 Co-supervisor (50% with Prof. Roman SKRYMA) on the project: «Mechanisms of action of the “Avène water” on the skin» funded by “**Pierre-Fabre Médicaments**”. Budget 27 000€ per year.
