

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.
SN3 building, 2nd floor, office 223
59655 VILLENEUVE D'ASCQ Cedex
Tél : +33 (0) 3 20 33 70 78
Fax : +33 (0) 3 20 43 40 66
e-mail: vyacheslav.lehenkyi@univ-lille.fr
<https://phycell.univ-lille.fr/>

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.
- 1996** **Bachelor in Biology.** University Taras Shevchenko, Faculty of Biology, Kyiv, Ukraine.

- **Publications:** Total number: **53**, included **1** patent; experimental articles: **33** (**19** as a first 1^{er} co/author and 11 as a last), reviews: **13**, book chapters: **6**.
- (Factor **H** = **29**, Citations: **3402**; source: google scholar).
- **ORCID** : 0000-0003-0806-8766
- **Field of expertise:** ion channels, calcium-signaling, cancer, tumor targeting *in vivo*
- **Awards:**

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**

2023-2025 PI and co-inventor of the project “EXTRAPEP” co-funded by **SATT Nord** (patenting agency) and Mabqi (French biotech company) at 660 000€ for two years (second co-maturation).

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.