**Narimantas Čėnas**

**CV**

**Born:** Kaunas (Lithuania), 1957.08.23.

**Education:** Kaunas 5-th secondary school (1974).

Faculty of Chemistry of Vilnius University (Lithuania), Diploma cum laude (1979).

**Scientific degrees:** Ph.D., biochemistry, Institute of Biochemistry of Lithuanian Academy of

Sciences (1982).

Habil.Dr., biochemistry, chemical kinetics and catalysis, Moscow University

(Russia) (1991).

**Employment:** Institute of Biochemistry of Lithuanian Academy of Sciences (currently: Institute

of Biochemistry of Vilnius University) (1979 – present).

**Current position:** Head of Laboratory of Xenobiotics Biochemistry.

**Areas of interest:** the mechanisms of enzymatic reduction of quinones, nitroaromatics, and related compounds by flavoenzymes, their impact on the cytotoxicity/ therapeutic action of the above compounds, the mechanisms of cytotoxicity of polyphenolic antioxidants, bioelectrocatalysis.

**Publications:** 140 papers (ISI-WoS, citation >3400, h = 31, 110 papers with his first or last coauthorship); a monography (J. Kulys and N. Čėnas, Enzymatic electron transfer, 1988, Vilnius, Mokslas, 186 p., in Russian).

**Scientific stays:** Albert Einstein College of Medicine (New York, 1992-93, 1995, studies of trypanothione reductase), Linkoping University (Sweden, 1993, studies of DT-diaphorase), CNRS Gif-sur-Yvette and Universite Paris-Sud (1996-99, 2002, 2018 - studies of flavocytochrome *b*2, pulse-radiolysis), CSIC (Madrid, 2004, studies of electrochemistry of explosives), and Karolinska Institutet (2005, studies of thioredoxin reductase).

**Current collaboration:** Karolinska Institutet, Universite de Loraine (Nancy), Universite Paris-Sud, Universite de Strasbourg, Victoria University of Wellington (New Zealand), Cell Biology Institute of Ukrainian Academy of Sciences (Lviv) (studies of flavoenzymes thiorredoxin reductases, nitroreductases, flavohemoglobin, flavocytochrome 2).

**Expertise:** expert of the EC FP6, FP7, and Horizon-2020 projects (since 2005); reviewer for Arch. Biochem. Biophys., Biochim. Biophys. Acta, Chem. Res. Toxicol., FEBS J., Food Res. Toxicol.; Lithuanian representative in European Security Research and Innovation Forum (ESRIF) (2007-2009).

**Awards:** Lithuanian State Stipend (1992-1993, 2005-2006), Lithuanian State Science Award (2002).

**Experience in carrying out and managing research:**

**a) 1994-2012: 7 international projects (ISF, EC PECO (CIPDCT 940045, European flavoprotein network), INCO COPERNICUS (ERBIC 15CT961004, prooxidant residues in foods), 2 NATO Collaborative linkage grants, Swedish-Lithuanian, French-Lithuanian), 4** Lithuanian State Science and Studies  Foundation programs, management committee member of COST actions B22 (2005-2007), CM0603 (2007-2011), CM0801 (2009-2012).

**b) 2013-2022:**

EU Structural Funds, No. VP1-3.1-ŠMM-07-07-K-01-103 (2011-2015) and LMT-K-712-01-0058 (2018-2022) (Universal Dotation, grant holder)

French-Lithuanian projects ‚Gilibert‘ TAP LZ07/2013 (2013-14), P-LZ-19-10 (2019-2021).

'Development of Joint Life Sciences Center" (EU Structural Funds, No. VP-2.1.1-ŠMM-04-11-01-016) (participant).

**Experience in training researchers:** a supervisor of 9 defended Ph.D. dissertations, 10 B.Sci. and M.Sci. theses.

Married, two children.

Ph. +370-5-223-4392, e-mail [narimantas.cenas@bchi.vu.lt](mailto:narimantas.cenas@bchi.vu.lt)