

Dr. Miklós Csala
Director
Directorate of International Studies

Place and date of birth: Budapest, 23 February, 1969

Current positions: 2020 - Director at the Directorate of International Studies, Semmelweis University
2020 - Head of Department at the Dept. of Molecular Biology, Semmelweis University
2017 - Professor at the Dept. of Molecular Biology, Semmelweis University
2020 - Chair of the Accreditation Committee, Faculty of Medicine, Semmelweis University
2011 - Secretary of the Medical Research Council, Hungary

Studies:

- Doctor of Medicine, Semmelweis Medical University, 1993
- Ph.D., Medicine, Semmelweis Medical University, Doctoral School, 1999
- Habilitation (Dr. habil.), Semmelweis University, 2010
- D.Sc., Hungarian Academy of Sciences (MTA/HAS), 2016

Research interests: Lipotoxicity, the role of ER stress and accumulation of intermediates of lipid synthesis. Metabolism and cellular effects of trans fatty acids. Physiological and pathological functions of stearyl-CoA desaturase enzymes and the associated electron transfer proteins. Regulation and inhibitors of molecules that play a key role in cancer cell proliferation. Identification of potential therapeutic targets, possibilities of personalized tumor therapy. Expression of tumor progression markers and their correlation with tumor behavior and response to chemotherapy and targeted tumor therapy.

Publication / citation (as of July, 2022):

Number of scientific publications:	132
Cumulative impact factor:	300
Total citations (MTMT database):	2986
Total citations (Google Scholar):	3127
Independent citations (MTMT database):	2343
Hirsch index (MTMT database):	31
Hirsch index (Google Scholar):	33
g-index:	48

[List of scientific publications in MTMT database](#)

[Publications in Google Scholar](#) and [in ORCID](#)