**CV by Mária Budai-Szűcs**

**Professional qualifications, academic degrees:**

2005 Doctor of Pharmacy, University of Szeged

2009 Ph.D. Degree, University of Szeged, Doctoral School of Pharmaceutical Sciences

2014 Specialist Pharmacist (Pharmaceutical Technology)

2020 Habilitation degree

**Professional experience:**

2005-2008 Ph.D. Student, University of Szeged, Department of Pharmaceutical Technology

2007 ERASMUS Mobility (3 month), researcher, University of Pavia (Italy)

2008-2013 Pharmacist resident, University of Szeged, Department of Pharmaceutical Technology

2013-2017 Assistant lecturer, University of Szeged, Institute of Pharmaceutical Technology and Regulatory Affairs

2017-2021 Assistant professor, University of Szeged, Institute of Pharmaceutical Technology and Regulatory Affairs

2021- Associate professor, University of Szeged, Institute of Pharmaceutical Technology and Regulatory Affairs

**Research activity:**

* Local treatment of mucous membranes, administration of active substances through mucous membranes.
* Development and testing of innovative ophthalmic systems.
* Local treatment of periodontal diseases with new types of carrier systems.
* Examination of creams, ointments, gels, stimuli-sensitive polymers, and their application in medicine.
* Topical dermal formulations, drug penetration.
* Application of rheology in the structural analysis of samples of biological origin.

**Ph.D. supervisions:**

* + (50%) Judit Soós 2023
  + (50%) Eszter L. Kiss 2021
  + (50%) Attila Léber 2020
* Present PhD students
  + (50%) Réka Szoleczky
  + (50%) Boglárka Szalai
  + (100%) Rabia Ashfaq
  + (100%) Kinga Budai
  + (50%) Flóra Sendula

**Publications:**

* 86 scientific articles
* Hirsch index: 21
* Number of independent citations: 814
* website of the publications: <https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10032093&view=simpleList>

**Membership in scientific associations, professional organizations:**

* Hungarian Society of Pharmaceutical Sciences, Department of Pharmaceutical Technology, ***board member***
* Hungarian Academy of Sciences, Szeged Academic Committee, Pharmaceutical Science Committee, Pharmaceutical Technology Working Committee, **secretary**