



CURRICULUM VITAE

Personal details:

Name, Surname: Săsăran Maria Oana

Academic Title: Lecturer

Department: ME2

Institutional e-mail: maria-oana.marginean@umfst.ro

Areas of interest (maximum 5 domains): pediatric gastroenterology; genetics; pediatric cardiology; obesity; pediatric infectious disease

Research activity:

1. Research projects (maximum 3 projects)

- 1) Project leader- Intern research grant of George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Târgu Mureș no. 792/7/22.01.2025 -“Role of vitamin D receptor genetic polymorphisms in the outcome of pediatric gastroenteritis”
- 2) Project leader- Intern research grant of George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Târgu Mureș no. 615/11/17.01.2019- „Role of genomics and inflammatory markers in the determinism of pediatric gastritis”
- 3) Member- the Erasmus + research grant no. 2021-1-RO01-KA220-HED-000032108 “Connected4Health- A Medical and Humanities- based Approach to Navigating Obesity and Eating Disorders (Eds) in Young People”





2. Articles published in extenso (maximum 5 articles)

1. **Săsăran MO**, Mărginean CO, Muntean CV, Pitea AM, Man L, Grama A, Koller AM. The application of the Vesikari and modified Vesikari severity scores in complicated pediatric gastroenteritis of viral origin: an observational study. *Journal of Clinical Medicine* 2025, 14(3):943. doi: 10.3390/jcm14030943.
2. **Săsăran MO**, Bănescu C, Riza AL, Mocan S, Cârstea C, Dobru ED. Differential expression of tissular miRNA-155 in pediatric gastritis. *Journal of Clinical Medicine* 2022, 11, 3351, ISSN: 2077-0383, <https://doi.org/10.3390/jcm11123351>
3. **Săsăran MO**, Meliț LE, Dobru ED. MicroRNA modulation of host immune response and inflammation triggered by *Helicobacter Pylori*. *International Journal of Molecular Science* 2021, 22(3), 1406. <https://doi.org/10.3390/ijms22031406>
4. **Săsăran MO**, Meliț LE, Mocan S, Ghiga DV, Dobru ED. Pediatric gastritis and its impact on hematologic parameters. *Medicine (Baltimore)*. 2020, 99(35), e21985. <http://dx.doi.org/10.1097/MD.00000000000021985>
5. **Mărginean MO**, Mărginean C O, Meliț L E, Voidăzan S, Moldovan V, Bănescu C. The impact of host's genetic susceptibility on *Helicobacter pylori* infection in children. *Medicine* 2017, 96:30(e7612), doi: 10.1097/MD.00000000000007612

