CURRICULUM VITAE

Personal details:

Name, Surname: Bogliș Alina

Academic Title: Ph.D., Lecturer

Department: ME1/Discipline of Medical Genetics

Institutional e-mail: alina.boglis@umfst.ro

Areas of interest (maximum 5 domains):

Medical Genetics. Molecular Genetics and Cytogenetics. Rare Diseases. Neurodevelopmental Disorders. Malignant Hemopathies.

Research activity:

1. **Research projects (maximum 3 projects)**
    - **Development of an integrative polygenic score for the prognostication of patients with acute myeloid leukemia using complex genomic approaches. Member of project PN-III-P4-ID-PCE-2020-1928, contract 72/2021, project value 1,198,000.00 RON, project duration 04/01/2021 – 31/12/2023.**

    - **Detection of copy number variations located at 3p26.3, 8p23.1 and 9p24 by Real-Time PCR method in children with intellectual disability. Project Director, CIGCS Project, funded by the George Emil Palade University of Medicine, Pharmacy, Science and Technology of Târgu Mureș, contract number 615/6/17.01.2019, project value 23,300 RON, project duration 16/01/2019 – 16/01/2020.**

    - **Rapid multiplex high resolution melting method to analyze FLT3, NPM1, DNMT3A gene mutations in acute myeloid leukemia. Member of project PN-III-P2-2.1-PED-2016-1076, CNCS/CCCDI – UEFISCDI, project value 599,191.58 RON, project duration 03/01/2017 – 30/06/2018.**

2. **Articles published in extenso (maximum 5 articles)**

- **Boglis A, Cosma SA, Tripon F, Bănescu C. Exon 21 deletion in the OPHN1 gene in a family with syndromic X-linked intellectual disability: Case report. Medicine (Baltimore) 2020, DOI: 10.1097/MD.0000000000021632, ISSN 0025-7974, FI: 1.552**
- **Tripon F, Bogliș A, Micheu C, Streață I, Bănescu C. Pitt-Hopkins Syndrome: Clinical and Molecular Findings of a 5-Year-Old Patient. Genes (Basel) 2020, 28;11(6):596, DOI: 10.3390/genes11060596, ISSN 2073-4425, FI: 3,759, correspondent author.**
- **Banescu C, Tripon F, Bojan AS, Trifa AP, Muntean C, Crauciuc GA, Boglis A, Candea M, Lazar E, Jimbu L, Iancu M. *Association of TLR4 Rs4986791 Polymorphism and TLR9 Haplotypes with Acute Myeloid Leukemia Susceptibility: A Case-Control Study of Adult Patients.* J Pers Med. 2022 Mar 6;12(3):409, doi: 10.3390/jpm12030409, ISSN 2075-4426, FI = 3,508**
- **Muntean C, Tripon F, Bogliș A, Bănescu C. Pathogenic Biallelic Mutations in ECHS1 in a Case with Short-Chain Enoyl-CoA Hydratase (SCEH) Deficiency-Case Report and Literature Review. Int J Environ Res Public Health. 2022;19(4):2088. doi: 10.3390/ijerph19042088, ISSN 1660-4601, FI = 4,614**
- **Chirteș C, Bogliș A, Toth A, Rac C, Bănescu C. Compound heterozygous FAM20C gene variants in a patient with severe Raine syndrome: a case report. Front Genet. 2023;14:1179163. doi:10.3389/fgene.2023.1179163, ISSN 1664-8021, FI: 4,772**