ERIKA KOVÁCS

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TEACHING CAREER IN BRIEF

In 1990, I graduated from Kazinczy Ferenc High School in Győr, then pursued studies in biology and French at the Janus Pannonius University at that time. During this period, I had the opportunity to study for a year at a Swiss secondary school (Collège de l'Abbaye de Saint-Maurice), where I attended courses in French language in mathematics, biology, chemistry, French literature, history, and philosophy.

Having always wanted to teach, after receiving my diploma, I sought employment in various schools in Pécs. Since that didn't work out, based on the recommendation of my genetics teacher, Dr. Tomcsányi Tihamér, I joined the research group of Professor Dr. Méhes Károly at the Institute of Genetics and Developmental Biology at the University of Pécs. There, we primarily developed molecular biological methods to facilitate the diagnosis of various genetic diseases. The publications listed below were born out of this work. I enjoyed this job as well, but after the end of my maternity leave, I once again looked for opportunities in education.

I taught at various levels and types of schools (Péterfy Sándor Evangelical High School, Primary School, and Kindergarten in Győr; Radnóti Miklós Primary School in Balatonfüred, Lóczy Lajos Highs School in Balatonfüred, Vetési Albert High School in Veszprém) until I moved back to Győr. Currendtly, I teach biology at Baksa Kálmán Bilingual High School of Győr Vocational Training Centre. I consider it extremely important to norture a love and understanding of nature among young people. During my years in Balatonfüred, I organized several forest school programs for children.

In secondary education, it is also crucial to focus on experiental and illustrative teaching methods. Therefore, I sought solutions for this wherever possible: I combined our participation in the Potathlon competition in Pécs with a visit to a microbiology laboratory, and each of my specialized groups visits the SKILL laboratory at the Győr Hospital every school year.

Through these programs, Lengyel Adrien contacted me to become the lead teacher for the Győr region. I am very pleased with the invitation and eagerly anticipate more students joining the program from schools in and around Győr.

Starting from February 1, 2024, I am participating in the doctoral program in clinical medical sciences at the Faculty of Medicine of the University of Pécs.

PUBLICATIONS

[Molecular biologic screening test (PCR) for fragile X syndrome]. **Kovács E**, Morava É, Nádasi E, Czakó M, Melegh B, Koszolányi G. **Orv Hetil. 139(52):** 3121-3.

[Mutation analysis in the CTG-base multiplication in a family with myotonic dystrophy in three generations]. Molnár J, Kis A, Melegh B, Nádasi E, Varjas T, **Kovács E**, Kosztolányi G. **Orv Hetil. 139(18):** 1083-5.

[Diagnosis of Prader-Willi syndrome by reverse transcriptase polymerase chani reaction]. Varjas T, Nádasi E, **Kovács E**, Molnár J, Melegh B, Kosztolányi G. **Orv Hetil. 139(28):** 1685-7.

Kovács E., Nádasi E., Varjas T., Molnár J., Melegh B., Kosztolányi Gy.: Molecular biological method suitable for Fragile X syndrome screening. Annual Congress of the Hungarian Pediatric Society. Szombathely, July 19-21, 1997. Poster, 3rd prize.