

dr  
**Anna  
Matczuk**



**Type of tutoring:**

scientific and developmental

**Language of tutoring:**

Polish, English

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Why out of million viruses, only some cause disease in humans and animals.

I am a veterinarian by profession and a virologist by passion.

I am interested in the processes between the virus and the host cell, especially the interactions between viral and host proteins. However, often happens, that the epidemiological situation makes me play the role of a detective- what new virus or virus strain has appeared in the herd of animals, what genetic sequence does it have, what animals get sick and which species can get infected? I like to combine basic research on viruses with the possibility of application of the knowledge to new diagnostic or therapeutic techniques and this is the majority of my research projects. I think that what I like about scientific work is endless possibilities and despite various difficulties, I am a scientist because it gives me joy and chances for self-development. Privately, I am a mother of 2 wonderful kids, I like cycling trips, cooking and contact with nature. I am an empathetic, attentive, helpful and creative person.

I want to work as a tutor with students who might be interested in virology. I believe it can be anyone! I value openness and creativity in students, I have a holistic approach to work and study myself, it is an important part of our lives for us and in a society. If my scientific experience diverges from what we will develop together during tutoring, I will gladly work in development tutoring.