ANNA ZSÓFIA KÁDÁR



National Academy of Scientist Education, 4th year

University of Debrecen
Faculty of Medicine, 4th year

YEAR OF BIRTH

2003

FORMER SZENT-GYÖRGYI PUPIL

no

RESEARCH UNIT

University of Debrecen

SZENT-GYÖRGYI MENTOR

Zsuzsa Bagoly

JUNIOR MENTOR

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SPECIALIZATION

Clinical research in the field of hemostasis: investigation of the underlying causes of unsuccessful thrombolysis therapy in acute ischemic stroke patients.

SECONDARY SCHOOL

Frigyes Korányi Greek Catholic Primary School, High School and College

NAME OF TEACHER

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LANGUAGES

English/proficiency
German/proficiency

IMPORTANCE, AIMS AND POSSIBLE OUTCOME OF RESEARCH

During my laboratory work, I am searching for single nucleotide polymorphisms (SNPs) that influence the outcome of blood clotting treatment in ischemic stroke. In the treatment of ischemic stroke, recombinant tissue plasminogen activator (rt-PA) infusion is administered. However, the treatment is successful in less than half of the cases, and it induces intracranial bleeding in 6-8% of patients. We assume that SNPs influence the treatment outcome, and their identification could revolutionize ischemic stroke treatment.

AMBITIONS AND CAREER GOALS

As I am a student at University of Debrecen, my first and most important goal is the succesfull graduation and succesfull researching in the field of hemostasis. After that I would like to get a PhD diplome. My greatest goal is becoming a highly educated oxyologist-emergency specialist.

HONORS AND PRIZES

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PUBLICATIONS

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