

## ANNA ZSÓFIA KÁDÁR



National Academy of Scientist Education, 3<sup>rd</sup> year

University of Debrecen  
Faculty of Medicine, 3<sup>rd</sup> 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 successful graduation and successful researching in the field of hemostasis. After that I would like to get a PhD diploma. My greatest goal is becoming a highly educated oxylogist-emergency specialist.

#### HONORS AND PRIZES

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#### PUBLICATIONS

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