

## LILI LENGYEL



National Academy of Scientist Education, 2<sup>nd</sup> year

Semmelweis University  
Faculty of Medicine, 2<sup>nd</sup> year

### YEAR OF BIRTH

2004

### FORMER SZENT-GYÖRGYI PUPIL

yes

### SZENT-GYÖRGYI MENTOR

Zoltán Zádori

### JUNIOR MENTOR

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### SPECIALIZATION

gastrointestinal  
pharmacology

### SECONDARY SCHOOL

Radnóti Miklós  
Experimental Secondary  
School, Szeged

### NAME OF TEACHER

Viktória Gál

### LANGUAGES

English/C1

### IMPORTANCE, AIMS AND POSSIBLE OUTCOME OF RESEARCH

Nowadays, the occurrence of various gastrointestinal ulcers is on the rise. Their development may be due to a number of environmental and internal factors. The mucosal lining of the stomach and intestinal tract protects against tissue-damaging factors, but when this is compromised, the balance between protective and aggressive factors is capsized too, further worsening the health status. The research I am involved in is looking at therapeutic options for intestinal damage caused by non-steroidal anti-inflammatory drugs (NSAIDs). One promising direction is the study of the endocannabinoid system. Our aim is to find these potential therapeutic methods.

### AMBITIONS AND CAREER GOALS

I have been interested in science since I was a little child. This interest deepened during my high school years. My love of chemistry and biology led me to apply to Semmelweis University's Faculty of Pharmacy and the National Academy of Science's Szentgyörgyi Mentoring Programme. My goal is to improve people's health through new and innovative therapeutic methods.

### HONORS AND PRIZES

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### PUBLICATIONS

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