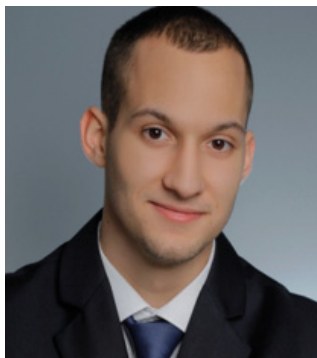


## MARCELL MATÚZ



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

Csaba Bödör

### JUNIOR MENTOR

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### SPECIALIZATION

molecular oncology,  
molecular oncohematology

### SECONDARY SCHOOL

Szegedi Radnóti Miklós  
Experimental Secondary  
School

### NAME OF TEACHER

Viktória Gál,  
Sándor Bán

### LANGUAGES

English/B2  
German/B2

### IMPORTANCE, AIMS AND POSSIBLE OUTCOME OF RESEARCH

The chronic lymphocytic leukemia has the most diagnosed case in leukemia all around the world. Although nowadays there are a lot of good targeted therapy in use, which helps to cure this type of cancer. Sometimes it happens that, during the treatment, the person will develop resistance against the drugs. In this case the leukemia will come back and it will have a really bad prognosis. The importance of my research is that there are cases where the clinicians can not use newer drugs to overcome the cancer. But with better understanding of the mutations in cancer cells we can open new therapies to cure leukemia. At the same time this is also the goal of my research, to help the clinicians job, so this way the chronic lymphocytic leukemia will be curable widely.

### AMBITIONS AND CAREER GOALS

Since I was little I was interested in biology. As I developed in this subject the world opened for me more and more. I recognised how many opportunity are in different specialties of biology. Meanwhile I realised I wanna be a doctor and I want to help people. I interested in the different types of cancer for a long time because it is one of the leading reason of deaths in the world. My goal is to know better the chronic lymphocytic leukemia and to help cure this.

### HONORS AND PRIZES

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### PUBLICATIONS

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