

ÁRPÁD OND FÁBIÁN-KOVÁCS



National Academy of Scientist Education, 2nd year

Semmelweis University
Faculty of Medicine, 3rd year

YEAR OF BIRTH

2003

FORMER SZENT-GYÖRGYI PUPIL

No

SZENT-GYÖRGYI MENTOR

Gábor Csukly

JUNIOR MENTOR

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SPECIALIZATION

psychiatry

SECONDARY SCHOOL

Apáczai Csere János
Practising High School of
Eotvos Lorand University

NAME OF TEACHER

Judit Bakonyi,
Attila Villányi

LANGUAGES

English/native

IMPORTANCE, AIMS AND POSSIBLE OUTCOME OF RESEARCH

Transcranial magnetic stimulation is a rapidly expanding area of research in the treatment of psychiatric disorders. It proves to be an intricate field, due to the heterogeneity of stimulation parameters. Further perfection and personalization of these parameters could increase the therapeutic benefits for patients, and decrease the workload of clinicians. A further goal of our research is predicting response to the treatment based upon electrophysiological biomarkers.

AMBITIONS AND CAREER GOALS

My goal is to absorb as much knowledge as possible from my mentors and teachers, so that I can be well-versed in my area of future research and practice. My hope is that our work will help broaden the treatment options for psychiatric disorders with effective methods.

HONORS AND PRIZES

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PUBLICATIONS

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