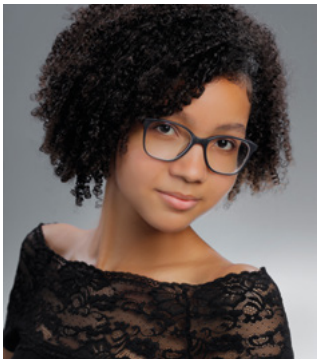
ASAFOTEI OAKLEKIE ENÉH



National Academy of Scientist Education, 1st year

University of Szeged
Faculty of Pharmacy, 1st year

YEAR OF BIRTH

2004

FORMER SZENT-GYÖRGYI PUPIL

no

SZENT-GYÖRGYI MENTOR

Judit Hohmann

JUNIOR MENTOR

Noémi Crul-Tóth

SPECIALIZATION

pharmacognosy

SECONDARY SCHOOL

Radnóti Miklós
Experimental Grammar
School, Szeged

NAME OF TEACHER

Éva Fazekasné Gulyás,
Éva Pósfainé Szarvas

LANGUAGES

English/C2

IMPORTANCE, AIMS AND POSSIBLE OUTCOME OF RESEARCH

Ecdyteroids are a diverse group of naturally occurring compounds that can be found in animals, plants and fungi as well. The plant-derived variants of these compounds are the analogues of the insect moulting hormone, 20-hydroxyecdysone (20E), they act as anabolic and cytoprotective agents in vertebrates. The foundation and objective of our research is to map out their chemical-pharmacological potential. By following phytoecdysteroids on their journey through the food-chain, we aim to explore their beneficial, healing effects, as well as their alternative uses in pharmacy, livestock breeding and in many other ecological aspects.

AMBITIONS AND CAREER GOALS

As a pharmacy student, my purpose is to establish my research after my university studies. Adding on to my university education, I would like to contribute to this field of science equipped with outstanding professional knowledge, expanding the possibilities ecdysteroids provide through my achieved results. As a first year student, my short-term goal is to master work methods in the laboratory, and improve my capabilities. I believe it is essential to attain a researcher's mindset and perfect my data analysis skills, for these attributes will build a solid foundation for my future career.

HONORS AND PRIZES

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PUBLICATIONS

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