

CHARLES UNIVERSITY
FACULTY OF PHARMACY IN HRADEC KRALOVE
Department Pharmacology and Toxicology

Study program: Pharmacy

Opinion of the Thesis Tutor/Consultant about the Diploma Thesis

Year of assignment: 2021

Year of the defense: 2023

Student: **Anna Orbisová**

Thesis Tutor: Prof. PharmDr. František Štaud, Ph.D

Consultant: Dr. Cilia Abad, PhD

Opponent: PharmDr. Eduard Jirkovský, Ph.D.

Thesis title: **Effect of Inflammation on Placental Metabolism of Tryptophan**

Scope of work, number of: 52 pages, 14 figures, 1 tables, 102 citations

Evaluation of experimental work:

- | | |
|---|-----------|
| a) Evaluation of methodological procedures: | Excellent |
| b) Skill in the laboratory or in obtaining experimental data: | Excellent |
| c) Independence: | Excellent |
| d) Initiative: | Excellent |
| e) Diligence and conscientiousness: | Excellent |

Evaluating the processing of results and writing up the thesis:

- | | |
|---|-----------|
| a) Processing of results (diligence and independence): | Excellent |
| b) Interpretation and discussion of results: | Excellent |
| c) Literary research: | Excellent |
| d) Text processing (stylistic level): | Very good |
| e) Formal level of the work (text structure, graphic design): | Very good |

I recommend the thesis for recognition as a rigorous thesis

Verbal evaluation, distinctive features of the author, and the thesis:

Mrs. Orbisova became a valued member of our lab in 2021. She consistently demonstrated exceptional skills, motivation, and a proactive approach in tackling experimental challenges. Her contributions to our scientific endeavors were invaluable, particularly in her excellent execution of laboratory work. She consistently displayed independence, self-motivation, and a remarkable enthusiasm for scientific pursuits. While her writing was produced with significant guidance from her supervisor, her contribution to our research on inflammation's impact on tryptophan metabolism, a focal point of the Placenta in Health and Disease research group for the past four years, proved to be highly valuable.

Evaluation of the thesis: Excellent

**For the
defense:**

Recommend

In Hradec Kralove

19. září 2023

signature of the opponent