



CHARLES UNIVERSITY
Faculty of Pharmacy
in Hradec Králové

Report on defence of dissertation thesis

Academic year: 2023/2024

Student's name and surname: Mgr. Chiazor Ugo Ogadah
Student's ID: 95091218

Type of the study programme: doctoral
Study programme: Pharmaceutical Technology
Study ID: 601980

Title of the thesis: Development of liquisolid systems for colon targeting
Thesis department: Department of Pharmaceutical Technology (16-16210)
Language of the thesis: English
Language of defence: English
Supervisor: doc. PharmDr. Barbora Vraníková, Ph.D.
Reviewer(s): prof. Ing. Petr Zámotný, Ph.D.

Date of defence: 27.03.2024 **Venue of defence:** Hradec Králové
Attempt: regular

Course of defence: The chairman of the committee, Assoc. Prof. Andrej Kováčik, introduced Mgr. Chiazor Ugo Ogadah, and then the supervisor, Assoc. Prof. Barbora Vraníková, provided the attendees with further details about the progress of her doctoral studies.

Following the presentation of her work's results and the reading of the assessments from the opponents, Prof. Petr Zámotný and Assoc. Prof. Jan Gajdziok, the doctoral candidate responded to their comments and questions.

During the general discussion, the doctoral candidate addressed additional questions from the opponents, and committee members also raised questions related to the topic:

MPharm. Bailey – Do you suspect the influence of NEU on mucoadhesion? Are LSS in the form of tablets ?

Assoc. prof. Tebbens – Is it possible to perform statistical evaluation of dissolution profiles? Which parameters can be used to compare dissolution profiles?

PharmDr. Pratihast – Were biorelevant obtained commercially or made in house? Why did you use different magnifications to obtain SEM pictures?

assoc. prof. Kováčik – Is it possible to use liquisolid systems in different administration ways?

prof. Kvítek – Which method was used to measure the size of particles after milling?

In conclusion, the committee noted that the candidate answered all questions appropriately and responded to inquiries with expertise. In a public vote, with a total of 9 positive votes from the present committee members, it was decided that Mgr. Chiazor Ugo Ogadah successfully defended her dissertation.

Result of defence:	pass (P)	
Chair of the board:	doc. PharmDr. Andrej Kováčik, Ph.D.
Committee members:	doc. Dipl.-Math. Erik Jurjen Duintjer Tebbens, Ph.D.
	doc. PharmDr. Kateřina Kubová, Ph.D.
	prof. RNDr. Libor Kvítek, CSc.
	doc. PharmDr. Jitka Mužíková, Ph.D.
	Mgr. Richard Szrajber
	doc. PharmDr. Zdeňka Šklubalová, Ph.D.
	doc. PharmDr. Barbora Vraníková, Ph.D.
	prof. Ing. Petr Zámostný, Ph.D.