

Jarmila Klieščíková Ph.D. Thesis: Supervisor's Report

It is a pleasure to introduce Jarmila Klieščíková and to write a Supervisor's Report for her. I have known Jarmila since 2002, when she first came to my attention as a medical student, who asked me for an opportunity to work in our laboratory. I would like to emphasize that a work in a research laboratory during undergraduate studies is a highly exceptional extracurricular activity among hundreds of medical students of the 1st Faculty of Medicine of the Charles University. It was mostly due to her diligence that Jarmila was soon able to start with actual experiments on *acanthamoebae*. Since 2005, after obtaining MD degree she has started her graduate studies under my supervision. She very successfully passed all required duties and examinations at the graduate school. The final step to fulfill requirements for PhD degree is the defense of her thesis and I am fully confident in its positive outcome.


During her PhD studies, Jarmila attended 16 conferences (9 local and 7 international). She was giving 15 oral presentations and got seven student awards (six at local meetings and one abroad). She was also a principal investigator of two student projects and participated in six research projects funded by the Ministry of Education of the Czech Republic, Grant Agency of the Czech Republic and Grant Agency of the Charles University in Prague. At the very beginning of her PhD studies, she spent two months in the University Institute of Tropical Medicine and Public Health of the Canary Islands, in Tenerife, Spain, where she worked in cooperation with Dr. Jacob Lorenzo-Morales on a role of glycogen phosphorylase during *Acanthamoeba* encystment. Although Dr. Lorenzo-Morales is the first author of a paper on this topic, Jarmila contributed at least equally to this work. Her contribution to two other papers included in the Ph.D. thesis was 60 and 70%.

Regarding Jarmila's personality, she is a very intelligent, self-motivated young woman. I know her as an energetic and a very initiative person. It was her activity to organize a research project in common with that laboratory in Spain. When solving problems, she is a tireless and focused worker. She does not hesitate to work overtime. One of the main Jarmila's attribute is that she works independently. On the other hand, she is unselfish, friendly to fellow students and laboratory colleagues, and cooperative, with a good sense for working in a team, which

can be also demonstrated from other side: by her participation in 6-month medical mission in Ethiopia with Doctors without Borders.

Hence, without hesitation, I strongly recommend the award of the Ph.D. degree in Parasitology to Jarmila Klieščíková.

Prague, May 27, 2013

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Eva Nohýnková, Ph.D.