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Alexandr Pospěch

### Posudek školitele

**Alexandr Pospěch** joined my laboratory in 2007 for his master course study. His research projects were focused on interaction between evolutionary conserved transcription factor, the nuclear receptor NHR-25 of the nematode *C. elegans* and its putative target DNAs.

Since the beginning, he wished to deal with human cells and my laboratory was just about establishing our cell culture system to study transcription factors in this semi- vivo system at that time. It was nice combination of desires and he had ambition to establish something new and demanding method namely ChIP in my laboratory. He immediately understood the task and learned the basic methods necessary for this work such as cell culture and transfection, handling DNA, RNA and proteins, conventional and quantitative PCR, and worm handling. He also succeeded to get the SGA grant from the University on this project.

During his study, he faced difficulties to optimize conditions for experiments in his hands and tried to change some conditions but each time results were not conclusive. At the same time he was getting busy as a photographer. He had a lot of exhibitions for his beautiful pictures and tremendous fascination for taking pictures. It was evident even in the lab. For example, he took interesting pictures on our lab parties or he did not have any hesitation to take time to photograph a worm being injected (for transformation of worms for his experiment) rather than taking time to get results from those injected worms. In my opinion, he could have achieved higher level of work (he also had more projects) if he devoted a little more focus on the project as he was very much interested in methods. I also wished that he had more enthusiasm for understanding developmental biology. But I also believe that it is the time to find what you really want to do and what you are meant for when you are young and he is the lucky person who could persuade his interest for photographing.

I truly wish his success for his future life.

in České Budějovice, 27 th January 2010

Masako Asahina-Jindrová