

**Overview of the PhD student activities in the Chemistry program in the field of Environmental Chemistry:
2016/17**

Student (given name and surname)	Simona Jílková
Supervisor (given name and surname)	prof. RNDr. Jana Klánová, Ph.D.
Consultant (given name and surname)	Lisa Emily Melymuk, Ph.D.
Beginning of the study (month/year)	07/2015
Form of study (delete where appropriate)	Present (internal)

Summary of yearly research results (15 lines maximum)

In the second year of PhD study I wrote manuscript for the first paper of my PhD. I worked on a new method of dust sample extraction. The objective is to optimized the dust extraction method, so it will be easily repeatable, robust, use a smaller volume of solvent, and will be good for the non-target analysis. I am currently working on comparing the new method for target and non-target analysis with the existing target method.

I have extended my knowledge of data analysis and physiology of the pharmaceuticals and toxic compounds in these three courses: Biostatistics - basic course, Data analysis on PC and Physiology of pharmaceuticals and toxic compounds.

Internship abroad (place, start date, duration)

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Publication activities during Ph.D. studies

Number of peer-reviewed articles in impacted journals	
Number of conference (oral/poster) presentations	
Number of other publishing activities (books, book chapters, patents etc.)	
Public lecture in English (delete where appropriate)	no

The most important results (5 maximum, show the impact factor of the journal):

1	
2	
3	
4	
5	