

## PERSONAL INFORMATION

Name **Michalova Martina**  
Adress Insitute of Molecular and Translational Medicine (IMTM), Faculty of Medicine and Dentistry, Palacky University, Hnevotinska 5, 77515, Olomouc, Czech Republic  
Telephone +420-585632147 (work)  
E-mail Michalovamartina@email.cz  
Nationality Czech  
Date of birth September 29, 1988, Olomouc, CZ  
Sex Female

## WORK EXPERIENCE

*Dates (from – to)* 2013 – to date  
*Occupation or position held* Researcher, PhD student  
*Name and address of employer* Insitute of Molecular and Translational Medicine (IMTM), Faculty of Medicine and Dentistry, Palacky University, Hnevotinska 5, 77515, Olomouc, Czech Republic

## EDUCATION AND TRAINING

*Dates (from – to)* 2013 – to date  
*Title of qualification awarded* Ph.D., Faculty of Medicine and Dentistry, Palacky University, Olomouc (Medical Pharmacology)  
*Dates (from – to)* 2011 – 2013  
*Title of qualification awarded* Mgr., Faculty of Sciences, Palacky University, Olomouc (Biochemistry)  
*Dates (from – to)* 2008 – 2011  
*Title of qualification awarded* Bc., Faculty of Sciences, Palacky University, Olomouc (Biochemistry)

## PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE Czech  
OTHER LANGUAGES English

## PUBLICATION ACTIVITY

### SELECTED PUBLICATIONS

1. MASEK, V., STARHA P., HARVANOVA M., MICHALOVA M., MILDE D., TRAVNICEK Z., ANZENBACHEROVA E., *Interaction of selected platinum (II) complexes containing roscovitine - based CDK inhibitors as ligands with human liver microsomola cytochrome P450*. Biomedical Papers of the Medical Faculty of the University Palacky, Olomouc, Czech Republic, 2013. -( ), p.-, ISSN 1213 - 8118.

## Study of interactions of small biologically active molecules with selected target macromolecules

The thesis is focused on the study of the interaction potential anticancer drugs with target macromolecules (DNA, proteins). These interactions are analyzed using various methods, such as isothermal titration calorimetry, confocal Raman microscopy and molecular biology methods.

Supervisor:

[Mašek Vlastimil Ph.D.](#)