

The research group Molecular Pharmacy (Prof. Valery Bochkov) at the Institute of Pharmaceutical Sciences is looking for a

PhD student

(30 hours a week; fixed-term employment for the period of 4 years)

The project

- The position is in the framework of the FWF project Defense mechanisms neutralizing oxidized phospholipids under the co-supervision of Dr. Bernd Gesslbauer
- Identifying the mechanisms that inactivate atherogenic, pro-inflammatory and toxic oxidized phospholipids (OxPLs) by investigating enzymatic detoxification of OxPLs in plasma and by identifying proteins which physically bind to OxPLs thus leading to their inactivation. Main methods that will be applied include mass spectrometry, pull-down proteomics, ELISA, qPCR and cell-based assays.

Your profile

- A highly motivated candidate with a final degree in Pharmacy, Biochemistry, Molecular Biology or a similar subject
- A candidate with experimental experience in protein and/or lipid chemistry, cell culture and basic biochemical techniques
- Curious, enthusiastic and motivated to reach ambitious scientific goals
- A team player with excellent communication and data documentation/presentation skills
- Excellent in writing and speaking English and German

Our offer

- Labs equipped with state-of-the-art instruments
- A research environment with much support from your supervisors and colleagues for your scientific development

Minimum salary

The standard FWF salary for PhD students with 30 hours per week for 4 years at € 2.237,60 gross per month (14 times a year).

We offer you a job with a lot of responsibility and variety. You can expect an enjoyable work climate, flexible work hours and numerous possibilities for further education and personal development. Take advantage of the chance to enter into a challenging work environment full of team spirit and enthusiasm for your job.

Application Deadline: open; filling of the position possible at any time

The University of Graz strives to increase the proportion of women in particular in management and faculty positions and therefore encourages qualified women to apply.

Especially with regard to academic staff, we welcome applications from persons with disabilities who meet the requirements of the advertised position.

If you are interested, please send your application including a letter of motivation, CV, abstract of your master thesis and contact data of at least one reference to **Dr. Bernd Gesslbauer bernd.gesslbauer@uni-graz.at**