



## For pedagogical activity and representation

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## 2025 – Prize for the best diploma thesis at the Faculty of Medicine

The prize for the best diploma thesis in the General Medicine study program was awarded in the academic year 2025-26 to the 5th-year student, **Magdalena Wanda Pakuła**. The topic of the diploma thesis, performed at the Department of Medical and Clinical Biochemistry under the supervision of Assoc. prof. RNDr. Lukáš Smolko, PhD, conducted research on the binding of new metal complexes derived from non-steroidal anti-inflammatory drugs to nucleic acids. As part of this diploma thesis, which the student began during the 3rd year of study, the binding mode of the studied complexes to DNA was identified, which contributed to a better understanding of their mechanism of action at the cellular level. The obtained results are part of a scientific publication in preparation.





## **2025 – Student research conference**

Student research conference 2025 with their presentation of the project entitled „*Investigation of interactions of metal diflunisalato complexes with DNA and selected proteins*“, which was awarded 2nd place in the Theoretical and preclinical section. The experimental work of both students on this project was performed in the Department of Medical and Clinical Biochemistry under the supervision of an associate. prof. RNDr. Lukáš Smolko, PhD. The results obtained revealed the effects of the metal complexes with the drug diflunisal on cancer cell lines and will be included in the research publication under preparation.



## **2023 – Prize for the best diploma thesis at the Faculty of Medicine**

Student of the 5th year, **Maja Weimann**, has been awarded the Prize for best diploma thesis in the study program General Medicine in the academic year 2023-24. The thesis was carried out at the Department of Medical and Clinical Biochemistry under the supervision of RNDr. Lukáš Smolko, PhD. was focused on the determination of blood serum level of two important trace elements – zinc and copper in patients diagnosed with endometriosis and endometrial carcinoma. Since the student has already started the experimental work for the thesis during the third year of the study, she has obtained sufficient data to perform statistical analysis. The preliminary results presented in the thesis are promising and have therefore been included in a recent publication in FEBS Open Bio.



### 2021 – Prize for the best diploma thesis at the Faculty of Medicine

**Dana Lešová**, a student of the 6th year of general medicine at the UPJŠ in Košice, Faculty of Medicine, received the award for the **best diploma thesis** in the general medicine study program for the academic year **2020/2021**, which is already regularly awarded by **LYNX**, on Tuesday, November 16, 2021. The commission assessing the diploma thesis was primarily addressed to the work entitled "Screening of serious diseases based on fluorescent metabolomics analysis of urine", which the student completed at the **Department of Medical and Clinical Biochemistry UPJŠ MF** under the expert guidance of associate



professor **Katarína Dubayová, PhD.**



The motivational award within the "LYNX supports talents" selection program, which aims to appreciate the efforts and creativity of our students in writing their final theses, was awarded by this Košice company operating in the field of information technology for the fourth time. The award was presented to the student in the presence of her supervisor and the dean of the Faculty of Medicine. The commemorative plaque and the new iPad were taken over by LYNX marketing specialists Ing. Kristína Lukáčová and Ing. Adriana Kepičová.

More information:

<https://www.upjs.sk/lekarska-fakulta/26034/>





## 2019 – Rector's Award

The Rector's Award for Media Response was awarded to doc. RNDr. **Vladimíra Tomečková**, PhD. for the exhibition "**Human Tear as Art**"





## 2012 – Literary Fund Award

For the national textbook of **Medical Biochemistry** for the preparation of which the staff of the department: doc. Ing. Maria Marekova, CSc, prof. Ing. Juraj Guzy, CSc., Doc. Ing. Ivan Kron, CSc. And RNDr. Ján Suržin, CSc., participated to a significant extent.





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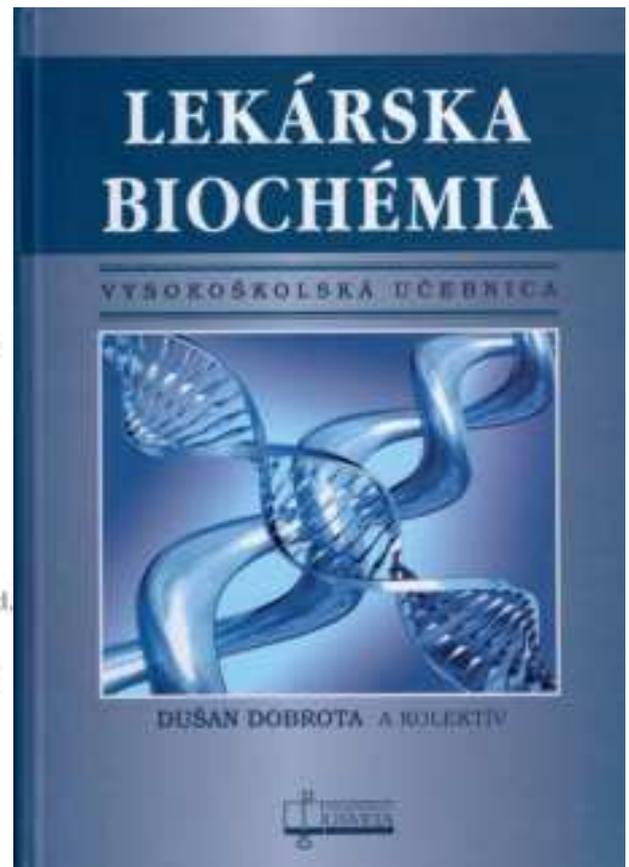
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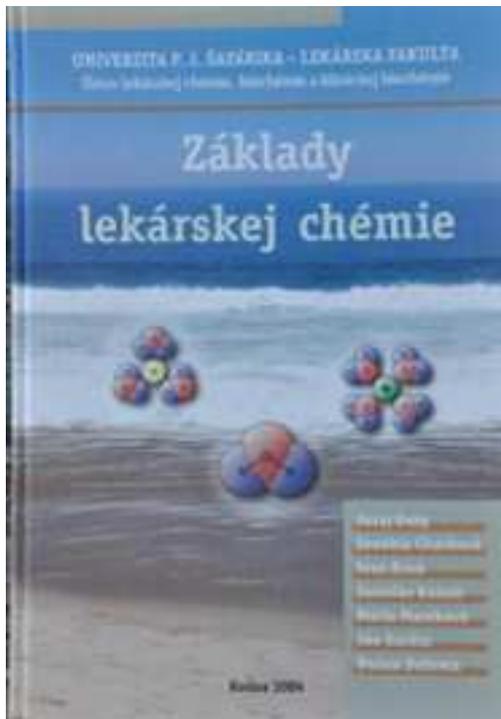


## 2011 – Promoting individuality





## 2005 – Award for the best monograph



Univerzita P. J. Šafárika v Košiciach  
Lekárska fakulta

udeľuje

*Doc. Ing. Márii Marekovej, CSc.*

**Cenu za najlepšiu monografiu, ktorá sa umiestnila  
na III. mieste**

**v roku 2004**



**Základy lekárskej chémie**

Juraj Guzy a kolektív

Vydavateľstvo M. Vaňka, 2004, s. 313



*Prof. MUDr. Andrej J e n ě a , CSc.*  
dekan LF UPJŠ

Košice 2005