

**Directive No. 76/2024
of 25th June 2024
issued by the Rector of the Medical University of Lodz**

**on the announcement of recruitment and limit of admissions to the Doctoral School of
Molecular Medicine and the list of places at the Doctoral School of Molecular Medicine
awarded to research and teaching units of the Medical University of Lodz for the academic
year 2024/2025**

Pursuant to Article 23 Item 1 of the Act of 20 July 2018 – Law on Higher Education and Science (Journal of Laws of 2023, Item 742, as amended), and § 13 Item 2 and § 12 Item 3 of the Statutes of the Medical University of Lodz of 27 June 2019, as amended, in connection with § Item 6 of the Resolution No. 5/2024 of 1 February 2024 adopted by the Senate of the Medical University of Lodz on the procedure of recruitment to the Doctoral School of Molecular Medicine in the academic year 2024/2025, the following Directive is hereby issued:

§ 1

1. The following is hereby announced for the academic year 2024/2025:
 - 1) recruitment to the Doctoral School of Molecular Medicine, run by the Medical University of Lodz, in the following disciplines: pharmaceutical sciences and medical sciences;
 - 2) limit of admissions to the Doctoral School of Molecular Medicine for each of the disciplines referred to in Point 1, as specified in Appendix No. 1 hereto;
 - 3) list of places at the Doctoral School of Molecular Medicine awarded to research and teaching units of the Medical University of Lodz, enclosed as Appendix No. 2 hereto.
2. The recruitment to the Doctoral School of Molecular Medicine is conducted for places awarded to research and teaching units of the Medical University of Lodz, within the limit of admissions referred to in Item 1 Point 2.

§ 2

The Directive becomes effective 2nd July, 2024.

Authorized by RECTOR: Prof. Radziśław Kordek PhD, DSc

Promulgation of the legal act:

- Intranet/Public Information Bulletin

**Admission limits to the Doctoral School of Molecular Medicine
conducted by the Medical University of Lodz
for the academic year 2024/2025**

Discipline	Admission limit
Pharmaceutical Sciences	0
Medical sciences	11

List of places at the Doctoral School of Molecular Medicine awarded to the University research and teaching units in academic year 2024/2025

MEDICAL SCIENCES						
No.	Unit	Head of Unit	Number of places	Proposed supervisor	Topic of dissertation	Candidate's profile (completed field of study)
1	Department of Paediatrics, Oncology and Hematology	prof. dr hab. n. med. Wojciech Młynarski	1	prof. dr hab. n. med. Wojciech Młynarski,	In vitro modeling of megakaryopoiesis in patients with congenital bone marrow failures of hemostasis.	Biotechnology, medical diagnostics.
2	Clinic of Geriatrics	prof. dr hab. n. med. Tomasz Kostka	1	prof. dr hab. n. med. Tomasz Kostka,	Identification of prognostic biomarkers in diagnostics of frailty syndrome, sarcopenia, and malnutrition among geriatric patients.	Dietetics.
3	Department of Biostatistics and Translational Medicine	prof. dr hab. n. med. Wojciech Fendler	9	1. prof. dr hab. n. med. Wojciech Fendler 2. prof. dr hab. Wiktoria Suchorska, 3. dr hab. Katarzyna Kulcenty, 4. prof. dr hab. Bożena Kamińska-Kaczmarek, 5. prof. dr hab. Jakub Włodarczyk,	1. Identification of genetic variability mechanisms through which genetic variability may affect the efficacy of circulating nucleic acid-based biomarkers. 2. The role of NER damage repair system in cancer pathogenesis and treatment response. 3. To identify the m6A RNA methylation signature in HPV-	Pharmacy, Medicine, Biology, Bioinformatics, Biotechnology.

			<p>6. prof. dr hab. Maria Konarska, 7. dr hab. Bartosz Wojtaś, 8. prof. dr hab. Anna Czarnecka, 9. prof. dr hab. Przemko Tylżanowski,</p>	<p>dependent head and neck squamous cell carcinoma (HNSCC) therapy. 4. Transcriptome analysis and TCR profiling in single immune cells in pediatric malignant gliomas. 5. Identification of prognostic markers that can predict the efficacy of antidepressant therapy. 6. Analysis of the 3' splice site positioning at the catalytic center of the spliceosome and its interactions during the 1st step of catalysis. 7. DNA methylation and gene expression associations in rheumatoid arthritis: identification of patterns in regulatory regions. 8. Clinico-biological prognostic biomarkers in melanoma patients with brain metastases treated with immunotherapy. 9. Identification of the molecular basis of skeletal development - SKELETOR.</p>	
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