

PERSONAL INFORMATION

**Mihaela-Roxana Glavan**



✉ patruica.mihaela@umft.ro

Sex Female | Date of birth 17/09/1992 | Nationality Romanian

JOB APPLIED FOR  
POSITION  
PREFERRED JOB  
STUDIES APPLIED FOR

**"Victor Babeş" University of Medicine and Pharmacy, Timișoara –  
Department VII: Internal Medicine II – Discipline of Nephrology**

WORK EXPERIENCE

2022- **Assistant Professor**

"Victor Babeş" University of Medicine and Pharmacy, Timișoara – Department VII: Internal Medicine II – Discipline of Nephrology Romania, Eftimie Murgu Sq. no. 2, 300041 Timișoara

- Assistant Professor
- Business or sector Education, medicine

2024- **Specialist Physician**

County Emergency Clinical Hospital "Pius Brînzeu" Timișoara, Romania

EDUCATION AND TRAINING

2011-2017 **Graduation – Faculty of General Medicine**

"Victor Babeş" University of Medicine and Pharmacy, Timișoara

- Doctor

2007-2011

Graduate of College  
Graduate of Decebal Technical College, Drobeta Turnul Severin  
High School Graduation Certificate, Baccalaureate Diploma

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	C1	C1	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

Communication skills ▪ good communication skills gained through my experience as a doctor

Organisational / managerial skills ▪ leadership

Job-related skills ▪ good command of quality control processes

Computer skills ▪ good command of Microsoft Office™ tools

Other skills ▪ painting.

Driving licence -

ADDITIONAL INFORMATION

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Publications  
Presentations  
Projects  
Conferences  
Seminars  
Honours and awards  
Memberships  
References

Oana Milas, Florica Gadalean, Mihaela Patruica, Daliborca Vlad, Ligia Petrica, et. al. Pro-inflammatory cytokines are associated with podocyte damage and proximal tubular dysfunction in the early stage of diabetic kidney disease in type 2 diabetes mellitus patients. *Journal of Diabetes and its Complications*, 34(2), 107479.

Petrica L, Patruica M, Balint L, Ienciu S, Vlad D, Popescu R, et. al. Long noncoding RNAs may impact podocytes and proximal tubule function through modulating miRNAs expression in Early Diabetic Kidney Disease of Type 2 Diabetes Mellitus patients. *Int J Med Sci*. 2021 Mar 15;18(10):2093-2101. doi: 10.7150/ijms.56551. PMID: 33859515; PMCID: PMC8040425.

Alina Golea-Secara, Mihaela Patruica, Ligia Petrica, Alina D Zamfi, et. al. Urinary proteins detected using modern proteomics intervene in early type 2 diabetic kidney disease – a pilot study. *BIOMARKERS IN MEDICINE VOL.14, NO 16, 2020*.

Alina-Emanuela, G., & Petrica, L. (2021). MO635 PRO-INFLAMMATORY CYTOKINES IL-6 AND IL-17 DISPLAY A PARTICULAR MOLECULAR PATTERN IN ASSOCIATION WITH DYSREGULATED MIRNAS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS IN THE EARLY STAGES OF DIABETIC KIDNEY DISEASE. *Nephrology Dialysis Transplantation*, 36(Supplement\_1), gfab094-003.

Pătruică, M.-R.; Gădălean, F.; Petrica, L.; Muntean, D.M.; Socaciu, C, et. al. Metabolomics in Chronic Kidney Diseases: Here to Stay. *Timisoara\_Med* 2021, 2020, 8.

Anca Suteanu-Simulescu, Ligia Petrica, et. al. MO635: Early Diabetic Kidney Disease in Type 2 Diabetes Mellitus Patients is Associated with A Particular Ganglioside Profile, Identified by High-Resolution Tandem Mass Spectrometry: A Pilot Study, *Nephrology Dialysis Transplantation*, Volume 37, Issue Supplement\_3, May 2022, gfac076.028, <https://doi.org/10.1093/ndt/gfac076.028>

Florica Gadalean, Malina Virdol, Ligia Petrica, et, al. MO392: Mildly Impaired Kidney Function May Be Associated With the Risk of Hippocampal Atrophy in Young and Midlife Adults, *Nephrology Dialysis Transplantation*, Volume 37, Issue Supplement\_3, May 2022, gfac070.006, <https://doi.org/10.1093/ndt/gfac070.006>

Glavan, M. R., Petrica, L. (2023) et. al.. Untargeted Metabolomics by Ultra-High-Performance Liquid Chromatography Coupled with Electrospray Ionization-Quadrupole-Time of Flight-Mass Spectrometry Analysis Identifies a Specific Metabolomic Profile in Patients with Early Chronic Kidney Disease. *Biomedicines* 2023, 11(4). <https://doi.org/10.3390/biomedicines11041057>

Abstract: Patruica MA, Balint L, et al. Impairment of platelet mitochondrial respiration in patients with non-diabetic chronic kidney disease: a pilot study. *Scr Med* 2021;52 Suppl 1:S97.

Project Director: Field: Nephrology, Internal Doctoral Grant 2020-2023: Translational study regarding the characterization of mitochondrial dysfunction and identification of diagnostic and prognostic metabolomics biomarkers in patients with chronic kidney diseases

Participation in national and international courses and conferences:

- 2018 - Conferința interdisciplinară Nefrocardia, ediția a VI-a, Timișoara, România
- 2021- 7 -th Meeting of the European section and 8-th meeting of the North American section of the International academy of cardiovascular sciences (IACS)
- 2022- 8 th European Section Meeting of the International Academy of Cardiovascular Sciences September 28 – October 1, 2022 Szeged, Hungary
- Conferinței Naționale a Asociației de Medicină de Laborator din România
- Actualități în diagnosticul de laborator și paraclinic: de la biomarkeri la algoritmi
- 2023- 60th ERA-EDTA Congress Milan and virtual, Milano, 15-18 June 2023
- Conferinței Naționale a Asociației de Medicină de Laborator din Romania
- A 8-a ediție a Conferinței Interdisciplinare NefroCarDia
- 2024- ERA-EDTA Congress Milan and virtual, May 2024
- National Congress of the Romanian Society of Pathophysiology