

Curriculum Vitae



Personal Information

Name **MARC Luciana - Elena**

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E-mail marc.luciana@umft.ro

Nationality Romanian

Date of Birth 29. March. 1990

Sex female

Workplace „Victor Babes ” University of Medicine and Pharmacy Timisoara Romania
County Emergency Hospital “Pius Branzeu” Timisoara – Nephrology Clinic „Prof Dr C. Zosin”
“AVITUM “ Hemodialysis Center Arad

Occupational Field **NEPHROLOGY – Senior Consultant**

Professional Experience

Assistant Professor

Period 2019 - present
Departament of Internal Medicine, Nephrology Discipline, “Victor Babes” University of Medicine and Pharmacy Timisoara

Senior Consultant Nephrology

Period 2024 - present
Nephrology Clinic” C. Zosin”, ”Pius Branzeu” Emergency County Hospital, Timisoara
“AVITUM” Hemodialysis Center Arad

Nephrology Specialist

Period	2019 - 2024
	Nephrology Clinic" C. Zosin", "Pius Branzau" Emergency County Hospital, Timisoara "AVITUM" Hemodialysis Center Arad

Nephrology Resident

Period	2015-2019
	Nephrology Clinic" C. Zosin", "Pius Branzau" Emergency County Hospital, Timisoara

Education and Training

Period	2023
Qualification	PhD
Doctoral Thesis	Hepato – Renal Crosstalks - coordinated by Prof. Dr. Schiller Adalbert
Institution Name	Education Ministry
Period	2019-2024
Qualification	Senior Consultant Nephrology Certificate
Institution Name	Ministry of Health
Period	2017- 2023
Qualification	Phd Student
Institution Name	„Victor Babes University of Medicine and Pharmacy Timisoara, Romania
Period	2015 -2019
Qualification	Nephrology Specialist Certificate
Institution Name	Ministry of Health
Period	2008-2014
Qualification	Medical License
Institution Name	„Victor Babes University of Medicine and Pharmacy Timisoara, Romania
Faculty	General Medicine
Period	2004-2008
Qualification	High School Diploma
Institution Name	„Avram Iancu" Highschool , Brad, Hunedoara, Romania
	Matematics -Infomatics

Technical Competences and Skills

Period	2019-2020
Diploma	Pedagogical Training Programme (Module I+II)
Institution Name	Education Ministry
Period	2021
Diploma	General Ultrasound
Institution Name	Ministry of Health

Digital Skills	Microsoft Office (Excel; Power Point; Word)
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Foreign Languages

	Understanding	Speaking	Writing
English	C1	B2	B2
Spanish	C1	B1	A1
French	A1	A1	A1
Driver License	B		

Publications

1. Ratiu IA, Mihaescu A, Olariu N, Ratiu CA, Cristian BG, Ratiu A, Indries M, Fratila S, Dejeu D, Teusdea A, Ganea M, Moisa C, **Marc L**. Hepatitis C Virus Infection in Hemodialysis Patients in the Era of Direct-Acting Antiviral Treatment: Observational Study and Narrative Review. *Medicina (Kaunas)*. **2024** Dec 21;60(12):2093. doi: 10.3390/medicina60122093. PMID: 39768975; PMCID: PMC11678887.
2. **Marc L**, Mihaescu A, Lupusoru R, Grosu I, Gadalean F, Bob F, Chisavu L, Olariu N, Tucicovschi V, Timar B, Sporea I, Timar R, Schiller A. Liver Steatosis: Better Predictor of CKD in MAFLD Than Liver Fibrosis as Determined by Transient Elastography With Controlled Attenuation Parameter. *Front Med (Lausanne)*. **2022** Jan 13;8:788881. doi: 10.3389/fmed.2021.788881. PMID: 35096879; PMCID: PMC8793847.
3. **Marc L**, Mihaescu A, Lupusoru R, Schiller O, Bob F, Chisavu L, Bende F, Sirli R, Schiller A. Hepatitis C and hepatitis B virus infection in hemodialysis patients after nationwide direct antiviral agents therapy-experience of 10 Romanian HD centers. *Int Urol Nephrol*. **2023** Apr 6. doi: 10.1007/s11255-023-03587-0. Epub ahead of print. PMID: 37024632.
4. Ratiu IA, Moisa C, **Marc L**, Olariu N, Ratiu CA, Bako GC, Ratiu A, Fratila S, Teusdea AC, Ganea M, Indries M, Filip L. The Impact of Hypomagnesemia on the Long-Term Evolution After Kidney Transplantation. *Nutrients*. **2024** Dec 27;17(1):50. doi: 10.3390/nu17010050. PMID: 39796484; PMCID: PMC11722560.
5. Olariu, N.; Maralescu, F.-M.; Bob, F.; Grosu, I.D.; Dragota-Pascota, R.; **Marc, L.**; Chisavu, L.; Albai, O.; Ratiu, I.A.; Barac, S.; et al. Contrast-Induced Nephropathy in Endovascular Patients: A Retrospective Cohort Study from a Vascular Surgery Clinic in Eastern Europe. *J. Clin. Med.* **2025**, *14*, 1172. <https://doi.org/10.3390/jcm14041172>
6. Chisavu LA, Apostol A, Pop GN, Ivan V, Schiller O, Bob F, **Marc L**, Mihaescu A, Gadalean F, Grosu I, Timar B, Schiller A. Exploring the relation between mortality and left ventricular structure and function in stable hemodialysis treated patients, a longitudinal multicenter cohort study. *Sci Rep*. **2021** Jun 16;11(1):12694. doi: 10.1038/s41598-021-91431-9. PMID: 34135351; PMCID: PMC8209211.
7. Chisavu L, Mihaescu A, Bob F, Motofeala A, Schiller O, **Marc L**, Dragota-Pascota R, Chisavu F, Schiller A. Trends in mortality and comorbidities in hemodialysis patients between 2012 and 2017 in an East-European Country: a retrospective study. *Int Urol Nephrol*. **2023** Mar 14:1–9. doi: 10.1007/s11255-023-03549-6. Epub ahead of print. PMID: 36917413; PMCID: PMC10012315.
8. Ciorcan M, Chisavu L, Mihaescu A, Gadalean F, Bob FR, Negru S, Schiller OM, Grosu ID, **Marc L**, Chisavu F, Dragota Pascota R, Apostol A, Ivan V, Schiller A. Chronic kidney disease in cancer patients, the analysis of a large oncology database from Eastern Europe. *PLoS One*. **2022** Jun 9;17(6):e0265930. doi: 10.1371/journal.pone.0265930. PMID: 35679539; PMCID: PMC9183451.
9. Lupusoru R, Sporea I, Rațiu I, Lungeanu D, Popescu A, Dănilă M, Mare R, **Marc L**, Lascău A, Moga TV, Bende F, Ghiuchici AM, Șirli R. Contrast-Enhanced Ultrasonography with Arrival Time Parametric Imaging as a Non-Invasive Diagnostic Tool for Liver Cirrhosis. *Diagnostics (Basel)*. **2022** Dec 1;12(12):3013. doi: 10.3390/diagnostics12123013. PMID: 36553020; PMCID: PMC9777167.
10. Chisavu L, Ivan VM, Mihaescu A, Chisavu F, Schiller O, **Marc L**, Bob F, Schiller A.

Novel Biomarkers in Evaluating Cardiac Function in Patients on Hemodialysis-A Pilot Prospective Observational Cohort Study. *Diagnostics (Basel)*. **2024** Mar 21;14(6):664. doi: 10.3390/diagnostics14060664. PMID: 38535084; PMCID: PMC10969652.

11. Petre I, Iurciuc S, Buleu F, Petre I, Moleriu RD, Popa D, Turi V, Bordianu A, Tasdemir R, Craciun LM, **Marc L**, Barna FM, Iurciuc M. The Impact of Medical Physical Training and a Structured Personalized Exercise Training Program on Hemodynamic Parameters and Arterial Stiffness in Pregnant Women. *Biomedicines*. **2024** Apr 30;12(5):986. doi: 10.3390/biomedicines12050986. PMID: 38790947; PMCID: PMC11118944.
12. Chisavu F, Chisavu L, Ivan V, Schiller A, Mihaescu A, **Marc L**, Stroescu R, Steflea RM, Gafencu M. Acute Kidney Disease following Acute Kidney Injury in Children-A Retrospective Observational Cohort Study on Risk Factors and Outcomes. *J Clin Med*. **2024** May 27;13(11):3145. doi: 10.3390/jcm13113145. PMID: 38892856; PMCID: PMC11172946.
13. Chisavu L, Chisavu F, **Marc L**, Mihaescu A, Bob F, Licker M, Ivan V, Schiller A. Bacterial Resistances and Sensibilities in a Tertiary Care Hospital in Romania-A Retrospective Analysis. *Microorganisms*. **2024** Jul 24;12(8):1517. doi: 10.3390/microorganisms12081517. PMID: 39203360; PMCID: PMC11356133.
14. Bogdan C, Apostol A, Ivan VM, Sandu OE, Petre I, Petre I, **Marc LE**, Maralescu FM, Lighezan DF. Autonomic Dysfunction and Cardiac Performance in Pregnant Women with Hypertensive Disorders: A Comparative Study Using Heart Rate Variability and Global Longitudinal Strain. *Life (Basel)*. **2024** Aug 20;14(8):1039. doi: 10.3390/life14081039. PMID: 39202781; PMCID: PMC11355154.
15. Bogdan C, Apostol A, Ivan VM, Sandu OE, Petre I, Suci O, **Marc LE**, Maralescu FM, Lighezan DF. Heart Rate Variability and Global Longitudinal Strain for Prognostic Evaluation and Recovery Assessment in Conservatively Managed Post-Myocardial Infarction Patients. *J Clin Med*. **2024** Sep 13;13(18):5435. doi: 10.3390/jcm13185435. PMID: 39336923; PMCID: PMC11432728.

Congress/Conference

2017	
Congress/Conference	Nephrology National Congress, Bucuresti
Oral Presentation -Title	Prezentarea la nefrolog , initierea hemodializei si ingrijirea pacientilor cu BCR in stadiul terminal in Vestul Romaniei
AWARD	FIRST PRIZE – Oral Presentation Young Doctors
2018	
Congress/Conference	NefroCardia, Timisoara
Oral Presentation -Title	Exista corelatie intre incidenta fibrozei hepatice si gradul afectarii renale la pacientii cu boala renala diabetica ?
2019	
Congress/Conference	Nephrology National Congress, Bucuresti
Oral Presentation- Title	Evaluarea particularitatilor clinice si mortalitatea pacientilor cu diabet zahart hemodializati comapativ cu pacientii fara diabet zaharat – Studiu Multicentric
2019	
Congress/Conference	56th ERA-EDTA Congress Budapest
Poster	Liver stetosis as evaluated by transient elastography is not correlated with CKD development and severity in DM2 patients First autor
2021	
Congress/Conference	Nephrology National Congress, Iasi
Poster	MAFLD: steatosis vs fibrosis which is the best predictor for CKD? First autor

Congress/Conference	2021
Oral Presentation- Title	16th BANTAO Congress Liver steatosis is a better predictor for MAFLD than liver fibrosis as determined by transient elastography with controlled attenuation parameter
Congress/Conference	2021
Oral Presentation- Title	Congresul National de Nefrologie , Iasi Chronic kidney disease in cancer patients, the analysis of a large oncology database from Eastern Europe
Congress/Conference	2022
Audio- Poster	59th ERA-EDTA Congress, Paris Novel predictors of CKD in metabolic fatty liver disease patients : steatosis vs fibrosis. A prospective study using transient elastography with controlled attenuation parameter Prim autor
An	2022
Congress/Conference	59th ERA-EDTA Congress, Paris
Audio -Poster	Hepatitis virus infection in end-stage kidney disease patients treated by hemodialysis in Romania after 5 years of active antiviral therapy, revised Prim autor
Congress/Conference	2022
Oral Presentation- Title	48th National Congress of the Romanian Society of Diabetes, Nutrition and Metabolic Diseases, Poiana Braşov Noi predictori ai BCR la pacienții diabetici cu boala metabolică asociată ficatului gras FIRST PRIZE – Oral Presentation Young Doctors
AWARD	
Congress/Conference	2023
Oral Presentation- Title	NefroCardia, Timisoara Transforming Perspectives: Assessing the Impact of Direct Antiviral Agent Therapy on the Hemodialysis Population of Romania
Congress/Conference	2023
Oral Presentation- Title	60th ERA-EDTA Congress, Milano The effect of chronic kidney disease in contrast-enhanced ultrasonography with arrival time parametric imaging
Congress/Conference	2024
Oral Presentation- Title	NefroCardia, Timisoara MASLD Impact on Kidney Function: Unveiling the Connection with Chronic Kidney Disease

Timisoara, 2025