

CURRICULUM VITAE



INFORMATII PERSONALE

NUME GROSU IULIA-DANA
E-mail grosu.iulia@umft.ro
Nationalitate ROMANA
Data nasterii 12.07.1988

EXPERIENTA PROFESIONALA

18.10.2022- PREZENT

Medic primar nefrologie – Clinica de Nefrologie "C.Zosin"
Spitalul Judetean de Urgenta "Pius Branzeu" Timisoara

16.08.2019- 17.10.2022

Medic specialist nefrologie – Clinica de Nefrologie "C.Zosin"
Spitalul Judetean de Urgenta "Pius Branzeu" Timisoara

01.12.2021-PREZENT

Medic primar nefrologie- Clinica Arterra, Timisoara

01.10.2017- PREZENT

Asistent Universitar
Departamentul de Medicina Interna, Disciplina Nefrologie
Universitatea de Medicina si Farmacie "Victor Babes" Timisoara

01.12.2016- PREZENT

Medic primar nefrologie
Centrele de Dializa B Braun Avitum Romania

01.01.2013- 31.12.2016

Medic rezident nefrologie- Clinica de Nefrologie "C.Zosin"
Spitalul Judetean de Urgenta "Pius Branzeu" Timisoara
Examen de specialitate sustinut 10-11.11.2016

01.12.2015-01.06.2016

Clinica Research Fellow ERA-EDTA - Clinical Fellow in Nephrology
Salford Royal Foundation Trust, Marea Britanie

EDUCATIE SI FORMARE**01.10.2014-11.07.2018**

Student doctorand

Universitatea de Medicina si Farmacie "Victor Babes" Timisoara

Lucrare de doctorat sustinuta in 11.07.2018 : Utilitatea elastografiei bazata pe ultrasunete in evaluarea rinichiului, coordonata de Prof. Dr. Sporea Ioan

01.10.2006-01.10.2012

Universitatea de Medicina si Farmacie "Victor Babes" Timisoara, Medicina Generala

Licenta sustinuta in 2012

01.03.2011-01.08.2011

ERASMUS MOBILITY PROGRAMME - Universita degli Studi di Bari "Aldo Moro"

15.09.2002-15.09.2006

Liceul teoretic "William Shakespeare" Timisoara,

Profil matematica-informatica- bilingv

CURSURI CME

1. "Frontiers in Nephrology", septembrie 2013, Timisoara
2. Renal Failure Academy mai 2014 , Bucuresti
3. Budapest Nephrology School 26-31 august 2014, Budapesta
4. Euroson School of Contrast Enhanced Ultrasound And Elastography septembrie 2014, Timisoara
5. Renal Failure Academy mai 2015, Sinaia, Romania
6. Renal Biopsy Course mai 2016, Preston, UK
7. Renal Failure Academy, septembrie 2016, Timisoara
8. Right Kidney for the Right Recipient, iunie 2018, Iasi, Romania
9. Arteriovenous fistula evaluation, sept.2018 Sibiu, Romania
10. ERA EDTA – Scientific and Educational Interaction Day 2019- Vienna
11. Atestat competenta in Ecografie Abdominala 2018, Timisoara, Romania
12. Curs competenta in Ecografie Vasculara, modulele 1,2,3 2023-2024, UMVB Timisoara

LIMBI STRAINE

	Intelegere		Vorbit		Scris
	Ascultat	Citit	Conversatie	Discurs oral	
Engleza	C1	C1	C1	C1	C1
Italiana	B2	B2	B2	B2	B1
Franceza	B1	B1	B1	A2/B1	A2
Maghiara	C1	C1	B2	B2	B2
	Limba materna: Romana Certificate de limba Cambridge CAE grade A (2005) IELTS ACADEMIC: scor total 8.5 / 9 (2016)				

1. Prezentare Poster
„Lupus nephritis and renal vein thrombosis- a rare association”
Balkan Association of Nephrology Dialysis, Transplantation and Artificial Organs , BANTAO Timisoara ,
2013
2. Prezentare orală
„Contrast enhanced ultrasound for the assessment of renal tumoral masses detected in standard
ultrasound
Romanian National Ultrasound Congress, Timisoara 2014
3. Prezentare orală
„Ecocardiography in dialysis patients”
NefroCarDia , Romania, Timisoara 2014
4. Prezentare poster
„Comparison between two elastography methods in renal assessment”
Euroson, Athena 2015
5. Prezentare poster
„The value of ElastPQ for renal assessment”
Euroson, Athena, 2015
6. Prezentare poster
”ARFI Elastography in diabetic kidney disease”
Euroson, Athena 2015
7. Prezentare poster
„Is there a correlation between ARFI elastography and histological features in patients with
glomerulopathies?- a pilot study”
Euroson, Athena, 2015
8. Prezentare orală
„ACEI/ARB treatment in dialysis patients- impact on mortality and cardiovascular events”
NefroCarDia, Romania, Timisoara, 2016
9. Prezentare poster
“Comparison between two elastography methods in the assessment of the kidney”
Euroson, Leipzig 2016
10. Prezentare poster
“The use of the ElastPQ technique in the assessment of patients with CKD”
Euroson, Leipzig 2016
11. Prezentare poster
“Is renal stiffness measured using elastography influenced mainly by vascular factors?”
Euroson, Ljubljana 2017
12. Prezentare poster
“Cardiovascular Events in CKD5D Patients on Maintenance Hemodialysis Therapy and Renin-
Angiotensin Blockade - A Bicentric Retrospective Study.”, ERA-EDTA, Madrid 2017
13. Prezentare poster
“Point Shear Wave Velocity measured by ElastPQ in Chronic Kidney Disease”
Congresul National de Ecografie, Romania, Brasov 2018
14. Prezentare poster
“Malnutrition Inflammation Complex Syndrome in Hemodialysis Patients- Implications in
Cardiovascular and Vascular Access Outcomes”, BANTAO, Budva, 2018
15. Prezentare poster
”Arterio -venous fistula stenosis and Association with Other Vascular Access Complications” BANTAO ,
Skopje 2019
16. Prezentare poster
”Vascular Access Complications”, ERA EDTA Budapest 2019
17. Prezentare e-poster
„Arterio- venous fistula calcifications – risk factors and impact on arteriovenous fistula functionality”,
ERA EDTA, Paris 2022
18. Prezentare orală

„Patterns of Intradialytic Hypotension- Clinical Associations”- BANTAO, Salonic, 2023

19. Prezentare orala

„Complicatii infectioase ale pacientilor critici cu boala renala diabetica”, Congresul National de Nefrologie, Cluj Napoca 2024

20. Prezentare orala

„ Infectious complications in ANCA associated vasculitis with renal involvement- a single center retrospective study” BANTAO, Belgrad, 2024

1. **Correlation of Point Shear Wave Velocity and Kidney Function in Chronic Kidney Disease**, Grosu I, Bob F, Sporea I, Popescu A, Şirli R, Schiller A., *J Ultrasound Med.* 2018 Apr 24. doi: 10.1002/jum.14621 ISI IF:1.54
2. **Is there a correlation between kidney shear wave velocity measured with VTQ and histological parameters in patients with chronic glomerulonephritis? A pilot study.** Bob F, Grosu I, Sporea I, Bota S, Popescu A, Sirli R, Petrica L, Schiller A. *Med Ultrason.* 2018 Feb 4;1(1):27-31. doi: 10.11152/mu-1117 ISI IF:1.1
3. **Ultrasound-Based Shear Wave Elastography in the Assessment of Patients with Diabetic Kidney Disease.** Bob F, Grosu I, Sporea I, Bota S, Popescu A, Sima A, Şirli R, Petrica L, Timar R, Schiller A. *Ultrasound Med Biol.* 2017 Oct;43(10):2159-2166. doi: 10.1016/j.ultrasmedbio.2017.04.019. Epub 2017 Jul 15. ISI IF: 2.5
4. **Is Kidney Stiffness Measured Using Elastography Influenced Mainly by Vascular Factors in Patients with Diabetic Kidney Disease?** Bob F, Grosu I, Sporea I, Timar R, Lighezan D, Popescu A, Sirli R, Buzas R, Petrica L, Munteanu M, Schiller A *Ultrason Imaging.* 2018 May 1:161734618779789. doi: 10.1177/0161734618779789. ISI IF: 1,8
5. **Rapid decline of kidney function in diabetic kidney disease is associated with high soluble Klotho levels.** Bob F, Schiller A, Timar R, Lighezan D, Schiller O, Timar B, Bujor CG, Munteanu M, Gadalean F, Mihaescu A, Grosu I, Hategan A, Chisavu L, Puszta AM, Covic A. *Nefrologia.* 2019 May - Jun;39(3):250-257. doi: 10.1016/j.nefro.2018.08.004. Epub 2018 Nov 2. English, Spanish
6. **C-reactive protein as a prognostic risk factor for loss of arteriovenous fistula patency in hemodialyzed patients.** Stirbu O, Gadalean F, Pitea IV, Ciobanu G, Schiller A, Grosu I, Nes A, Bratescu R, Olariu N, Timar B, Tandrau MC. *J Vasc Surg.* 2019 Jul;70(1):208-215. doi: 10.1016/j.jvs.2018.10.100. Epub 2019 Feb 18..
7. **Two-Dimensional Shear-Wave Elastography for Kidney Stiffness Assessment.** Grosu I, Bob F, Sporea I, Popescu A, Sirli R, Schiller A. *Ultrasound Q.* 2019 May 30. doi: 10.1097/RUQ.0000000000000461.
8. **Exploring the relation between mortality and left ventricular structure and function in stable hemodialysis treated patients, a longitudinal multicenter cohort study.** Chisavu LA, Apostol A, Pop GN, Ivan V, Schiller O, Bob F, Marc L, Mihaescu A, Gadalean F, Grosu I, Timar B, Schiller A. *Sci Rep.* 2021 Jun 16;11(1):12694. doi: 10.1038/s41598-021-91431-9.
9. **Liver Steatosis: Better Predictor of CKD in MAFLD Than Liver Fibrosis as Determined by Transient Elastography With Controlled Attenuation Parameter.** 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.. *Front Med (Lausanne).* 2022 Jan 13;8:788881. doi: 10.3389/fmed.2021.788881. PMID: 35096879; PMCID: PMC8793847.
10. **Chronic kidney disease in cancer patients, the analysis of a large oncology database from Eastern Europe.** 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.. *PLoS One.* 2022 Jun 9;17(6):e0265930. doi: 10.1371/journal.pone.0265930. PMID: 35679539; PMCID: PMC9183451.
11. **Assessment of Renal Allograft Stiffness and Viscosity Using 2D SWE PLUS and Vi PLUS Measures-A Pilot Study.** Maralescu FM, Bende F, Sporea I, Popescu A, Şirli R, Schiller A, Petrica L, Moga TV, Mare R, Grosu I, Bob F. *J Clin Med.* 2022 Jul 27;11(15):4370. doi: 10.3390/jcm11154370. PMID: 35955985; PMCID: PMC9369292.
12. **Relationship between Novel Elastography Techniques and Renal Fibrosis-Preliminary Experience in Patients with Chronic Glomerulonephritis.** Maralescu FM, Vaduva A, Schiller A, Petrica L, Sporea I, Popescu A, Sirli R, Dema A, Bodea M, Grosu I, Bob F. *Biomedicines.* 2023 Jan 26;11(2):365. doi: 10.3390/biomedicines11020365. PMID: 36830901; PMCID: PMC9953735.
13. **Point-of-Care Arterio-Venous Fistula Ultrasound in the Outpatient Hemodialysis Unit-A Survey on the Nurses' Perspective Grosu I, Stirbu O, Schiller A, Gadalean F, Bob F..** *Nurs Rep.* 2024 Feb 4;14(1):353-361. doi: 10.3390/nursrep14010027. PMID: 38391072; PMCID: PMC10885040.
14. **The Relationship between Circulating Kidney Injury Molecule-1 and Cardiovascular Morbidity and Mortality in Hemodialysis Patients.** Sircuța AF, Grosu ID, Schiller A, Petrica L, Ivan V, Schiller O, Bodea M, Mircea MN, Goleț I, Bob F. *Biomedicines.* 2024 Aug 20;12(8):1903. doi: 10.3390/biomedicines12081903. PMID: 39200365; PMCID: PMC11352197.
15. **Arterio-Venous Fistula Calcifications—Risk Factors and Clinical Relevance.** Grosu, Iulia Dana, Oana Stirbu, Adalbert Schiller, and Flaviu Bob. 2024. *Biomedicines* 12, no. 11: 2464. <https://doi.org/10.3390/biomedicines12112464>

16. **Vitamin K Status of Patients Undergoing Hemodialysis: Insights from a Cross-Sectional Study.** Palamar M, Grosu I, Schiller A, Petrica L, Bodea M, Sircuta A, Rusan C, Tanasescu DM, Bob F. *Applied Sciences*. 2023; 13(19):10938.
17. **Vitamin K-Dependent Proteins as Predictors of Valvular Calcifications and Mortality in Hemodialysis Patients**, Palamar M, Grosu ID, Schiller A, Petrica L, Bodea M, Sircuta A, Gruescu E, Matei OD, Tanasescu MD, Golet I, Bob F. *Biomedicines*. 2024 Dec 28;13(1):48. doi: 10.3390/biomedicines13010048. PMID: 39857632; PMCID: PMC11762509.
18. **Contrast-Induced Nephropathy in Endovascular Patients: A Retrospective Cohort Study from a Vascular Surgery Clinic in Eastern Europe.** Olariu, N., Maraiescu, F.-M., Bob, F., Grosu, I. D., Dragota-Pascota, R., Marc, L., Chisavu, L., Albai, O., Ratiu, I. A., Barac, S., Rață, A. L., Mzi, A., & Mihaescu, A. (2025). *Journal of Clinical Medicine*, 14(4), 1172. <https://doi.org/10.3390/jcm14041172>

**PREMII NATIONALE SI
INTERNATIONALE**

1. UEFISCDI pentru articolul PN-III-P1-1.1-PRECISI-2017-19746
Ultrasound-Based Shear Wave Elastography in the Assessment of Patients with Diabetic Kidney Disease
2. CEA MAI BUNA PREZENTARE ORALA WFUMB Taipei 2017
The Relationship between Shear Wave Speed measured by ElastPQ and Different Biomarkers in Chronic Kidney Disease
Flaviu Bob, Iulia Grosu, Ioan Sporea, Romulus Timar, Roxana Sirli, Alina Popescu, Geta Bujor, Adalbert Schiller, Ligia Petrica
Autor prezentator: Flaviu Bob

**CAPITOLE IN CARTI
PUBLICATE NATIONAL SI
INTERNATIONAL**

1. **Arteriovenous Fistula Ultrasound Assessment**, June 2024, DOI: 10.5772/intechopen.1005566, In book: *Ultrasound - The Next Step in Clinical Evaluation*
2. **Nutriția pacientului dializat**, Bogdan Timar, Adina Braha, Iulia Grosu. Capitol în *NUTRIȚIA în prevenția și terapia BOLILOR CRONICE NETRANSMISIBILE*, coord. Ed.: Mariana Graur, referenți științifici: Prof. Dr. Lăcrămioara Ionela Șerban, Prof. Dr. Eugen Târcoveanu. Iași: Editura Gr.T. Popa, 2020. ISBN 978-606-544-690-8. Pag. 259-266

INFORMATII SUPLIMENTARE

Membra: European Renal Association
Membra: Societatea Romana de Nefrologie
Subinvestigator studii clinice: Studiul SELUNE "Secukinumab in Lupus Nephritis", investigator principal: Prof.Dr. Flaviu Bob