

## CURRICULUM VITAE



### INFORMATII PERSONALE

**NUME** GROSU IULIA-DANA  
E-mail iuliag\_13@yahoo.com  
Nationalitate ROMANA  
Data nasterii 12.07.1988

### EXPERIENTA PROFESIONALA

**16.08.2019- PREZENT**

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

**01.12.2021- PREZENT**

Medic specialist 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 specialist nefrologie  
B Braun Avitum Romania

**01.01.2013- 31.12.2016**

Medic rezident nefrologie  
Spitalul Judetean de Urgenta "Pius Branzeu" Timisoara  
Examen de specialitate sustinut 10-11.11.2016

**01.12.2015-01.06.2016**

Bursier 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

Licenta sustinuta in 2012

**01.03.2011-01.08.2011**

ERASMUS MOBILITY PROGRAMME to 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

## LIMBI STRAINE

	Intelegere		Vorbit		Scris
	Ascultat	Citit	Conversatie	Discurs oral	
<b>Engleza</b>	C1	C1	C1	C1	C1
<b>Italiana</b>	B2	B2	B2	B2	B1
<b>Franceza</b>	B1	B1	B1	A2/B1	A2
<b>Maghiara</b>	C1	C1	B2	B2	B2



**Limba materna: Romana**

**Certificate de limba**

Cambridge CAE grade A (2005)

IELTS ACADEMIC: scor total 8.5 / 9 (2016)

**Congrese si prezentari  
nationale si internationale**

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 orala  
„Contrast enhanced ultrasound for the assessment of renal tumoral masses detected in standard  
ultrasound  
Romanian National Ultrasound Congress, Timisoara 2014
3. Prezentare orala  
„Ecocardiography in dialysis patients”  
NefroCarDia , Romania, Timisoara 2014
1. Prezentare poster  
„Comparison between two elastography methods in renal assessment”  
Euroson, Athena 2015
2. Prezentare poster  
„The value of ElastPQ for renal assessment”  
Euroson, Athena, 2015
3. Prezentare poster  
”ARFI Elastography in diabetic kidney disease”  
Euroson, Athena 2015
4. Prezentare poster  
„Is there a correlation between ARFI elastography and histological features in patients with  
glomerulopathies?- a pilot study”  
Euroson, Athena, 2015
5. Prezentare orala  
„ACEI/ARB treatment in dialysis patients- impact on mortality and cardiovascular events”  
NefroCarDia, Romania, Timisoara, 2016
6. Prezentare poster  
”Comparison between two elastography methods in the assessment of the kidney”  
Euroson, Leipzig 2016
7. Prezentare poster  
”The use of the ElastPQ technique in the assessment of patients with CKD”  
Euroson, Leipzig 2016
8. Prezentare poster  
”Is renal stiffness measured using elastography influenced mainly by vascular factors?”  
Euroson, Ljubljana 2017
9. Prezentare poster  
”Cardiovascular Events in CKD5D Patients on Maintenance Hemodialysis Therapy and Renin-  
Angiotensin Blockade - A Bicentric Retrospective Study.”  
ERA-EDTA, Madrid 2017
10. Prezentare orala  
”The Relationship between Shear Wave Speed measured by ElastPQ and Different Biomarkers in  
Chronic Kidney Disease”  
WFUMB Taipei, 2017
11. Prezentare poster  
”Point Shear Wave Velocity measured by ElastPQ in Chronic Kidney Disease”  
National Ultrasound Congress, Romania, Brasov 2018
12. Prezentare poster  
”Arteriovenous fistula stenosis and Association with Other Vascular Access Complications” BANTAO ,  
Skopje 2019
13. Prezentare poster  
”Vascular Access Complications”, ERA EDTA Budapest 2019

## PUBLICATII

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, Pustai 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.

## 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

**PUBLICATII**

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, Pusztai 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.** Luciana Marc , Adelina Mihaescu , Raluca Lupusoru , Iulia Grosu, Florica Gadalean, Flaviu Bob, Lazar Chisavu, Nicu Olariu , Vlad Tucicovschi , Bogdan Timar , Ioan Sporea , Romulus Timar , Adalbert Schiller, Front Med (Lausanne), 2022 Jan 13;8:788881. doi: 10.3389/fmed.2021.788881. eCollection 2021.