

CURRICULUM VITAE



PERSONAL INFORMATION

NAME GROSU IULIA-DANA

E-mail iuliag_13@yahoo.com

Nationality ROMANA

Date of birth 12.07.1988

EXPERIENCE

16.08.2019- PRESENT

Nephrology Specialist Attending Doctor
"Pius Branzu" Emergency County Hospital Timisoara

01.10.2017- PRESENT

Assistant professor
Nephrology Department
"Victor Babes" University of Medicine and Pharmacy Timisoara

01.12.2016- PRESENT

Nephrology Specialist Doctor
B Braun Avitum Romania

01.01.2013- 31.12.2016

Resident Doctor in Nephrology
Pius Branzu" Emergency County Hospital Timisoara
Specialty exam passed 10-11.11.2016

01.12.2015-01.06.2016

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



EDUCATIE SI FORMARE**01.10.2014-11.07.2018**

"Victor Babes" University of Medicine and Pharmacy Timisoara

Doctoral Studies : "The Role of Elastography in Renal Assessment", Coordinating Professor: Prof. Dr. Ioan Sporea

01.10.2006-01.10.2012

"Victor Babes" University of Medicine and Pharmacy Timisoara

General Medicine

01.03.2011-01.08.2011

"Victor Babes" University of Medicine and Pharmacy Timisoara ERASMUS MOBILITY PROGRAMME to Universita degli Studi di Bari "Aldo Moro"

15.09.2002-15.09.2006"William Shakespeare" Highschool Timisoara,
Profile mathematics-informatics- English class**CME COURSES**

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

FOREIGN LANGUAGES

	Understanding		Speaking		Writing
	Listening	Reading	Conversation	Oral discourse	
English	C1	C1	C1	C1	C1
Italian	B2	B2	B2	B2	B1
French	B1	B1	B1	A2/B1	A2
Hungarian	C1	C1	B2	B2	B2

Mother tongue: Romanian**International language certificates:**

Cambridge CAE grade A (2005)

IELTS ACADEMIC: scor total 8.5 / 9 (2016)



National and international congress presentations

1. Poster presentation
„Lupus nephritis and renal vein thrombosis- a rare association”
Balkan Association of Nephrology Dialysis, Transplantation and Artificial Organs , BANTAO Timisoara , 2013
2. Oral presentation
„Contrast enhanced ultrasound for the assessment of renal tumoral masses detected in standard ultrasound
Romanian National Ultrasound Congress, Timisoara 2014
3. Oral presentation
„Ecocardiography in dialysis patients”
NefroCarDia , Romania, Timisoara 2014
1. Poster presentation
„Comparison between two elastography methods in renal assessment”
Euroson, Athena 2015
4. Poster presentation
„The value of ElastPQ for renal assessment”
Euroson, Athena, 2015
5. Poster presentation
”ARFI Elastography in diabetic kidney disease”
Euroson, Athena 2015
6. Poster presentation
„Is there a correlation between ARFI elastography and histological features in patients with glomerulopathies?- a pilot study”
Euroson, Athena, 2015
2. Oral presentation
„ACEI/ARB treatment in dialysis patients- impact on mortality and cardiovascular events”
NefroCarDia, Romania, Timisoara, 2016
7. Poster presentation
”Comparison between two elastography methods in the assessment of the kidney”
Euroson, Leipzig 2016
8. Poster presentation
”The use of the ElastPQ technique in the assessment of patients with CKD”
Euroson, Leipzig 2016
9. Poster presentation
”Is renal stiffness measured using elastography influenced mainly by vascular factors?”
Euroson, Ljubljana 2017
10. Poster presentation
”Cardiovascular Events in CKD5D Patients on Maintenance Hemodialysis Therapy and Renin-Angiotensin Blockade - A Bicentric Retrospective Study.”
ERA-EDTA, Madrid 2017
3. Oral presentation
”The Relationship between Shear Wave Speed measured by ElastPQ and Different Biomarkers in Chronic Kidney Disease”
WFUMB Taipei, 2017
11. Poster presentation
”Point Shear Wave Velocity measured by ElastPQ in Chronic Kidney Disease”
National Ultrasound Congress, Romania, Brasov 2018
12. Poster presentation
”Arteriovenous fistula stenosis and Association with Other Vascular Access Complications” BANTAO , Skopje 2019
13. Poster presentation
”Vascular Access Complications”, ERA EDTA Budapest 2019

PUBLICATIONS

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.

NATIONAL AND INTERNATIONAL PRIZES

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. BEST oral presentation 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
Presenting author: Flaviu Bob

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.