

PERSONAL INFORMATION

Maralescu Felix-Mihai



Sex Male | Date of birth 21/11/1992 | Nationality Romanian

POSITION

ASSISTANT PROFESSOR UMF VICTOR BABES TIMISOARA

NEPHROLOGIST AT COUNTY EMERGENCY HOSPITAL PIUS BRINZEU TIMISOARA

EDUCATION

The University of Medicine and Pharmacy „Victor Babes” Timisoara (2020-2023)

PhD in Nephrology

Statistical methods and techniques in Health and clinical research (2019-2021)

Graduate

The University of Medicine and Pharmacy „Victor Babes” Timisoara (2011-2017)

Graduate

National College „Elena Ghiba Birta „Arad (2007-2011)

Graduate

General School nr.2 Santana (1999-2007)

Graduate

Personal Skills

Native Language

Romanian

Other known foreign languages

	UNDERSTANDING		SPEAKING		WRITING
	LISTENING	READING	SPEAKING	ORAL SPEECH	
English	C1	C1	C1	C1	C1
Cambride English: Advanced (CAE)					
German	B2	B2	B2	B2	B2

Driving licence

B category

Academic research:

PHD THESIS

Title: Novel Kidney elastography methods in evaluating chronic kidney disease

Victor Babes University of Medicine and Pharmacy

Supervisor: Prof. Univ. dr. Bob Flaviu-Raul

Year: 2023

Grade: MAGNA CUM LAUDE

AWARDS:

1. 1ST PRIZE WINNER OF THE INTERNATIONAL SOCIETY OF NEPHROLOGY MENTORSHIP ABSTRACT AWARDS AT WORLD CONGRESS OF NEPHROLOGY 2025 IN NEW DELHI, INDIA:
SODIUM GRADIENT AND ALL-CAUSE MORTALITY IN INCIDENT MAINTENANCE HEMODIALYSIS PATIENTS: RESULTS FROM THE MONitoring Dialysis Outcomes (MONDO) INITIATIVE

ARTICLES PUBLISHED IN ISI JOURNALS, WITH IMPACT FACTOR:

1. **Felix-Mihai Maralescu**, Milena Chiodan, Alexandru Sircuta, Adalbert Schiller, Ligia Petrica and Flaviu Bob. Are the Currently Available Elastography Methods Useful in the Assessment of Chronic Kidney Disease? A Systematic Review and a Meta-Analysis. Appl. Sci. 2022, 12, 2359. <https://doi.org/10.3390/app12052359>. EISSN 2076-3417, IF: 2.8

2. **Felix-Mihai Maralescu**, Felix Bende, Ioan Sporea, Alina Popescu, Roxana Sirli, Adalbert Schiller, Ligia Petrica, Tudor Voicu Moga, Ruxandra Mare, Iulia Grosu and Flaviu Bob. Assessment of Renal Allograft Stiffness and Viscosity Using 2D SWE PLUS and Vi PLUS Measures – A Pilot Study. J. Clin. Med. 2022, 11, 4370. <https://doi.org/10.3390/jcm11154370>., EISSN 2077-0383, IF: 4.9

3. **Felix-Mihai Maralescu**, Felix Bende, Ioan Sporea, Alina Popescu, Roxana Sirli, Adalbert Schiller, Ligia Petrica, Bogdan Miutescu, Andreea Borlea, Alexandru Popa, Madalina Bodea and Flaviu Bob Non-Invasive Evaluation of Kidney Elasticity and Viscosity in a Healthy Cohort. Biomedicines 2022, 10, 2859. <https://doi.org/10.3390/biomedicines10112859>., EISSN 2227-9059, IF: 4.7

4. **Felix-Mihai Maralescu**, Adrian Vaduva, Adalbert Schiller, Ligia Petrica, Ioan Sporea, Alina Popescu, Roxana Sirli, Alis Dema, Madalina Bodea, Iulia Grosu and Flaviu Bob Relationship between Novel Elastography Techniques and Renal Fibrosis – Preliminary Experience in Patients with Chronic Glomerulonephritis. Biomedicines 2023, 11, 365. <https://doi.org/10.3390/biomedicines11020365>. EISSN 2227-9059, IF: 4.7
5. Dana Stoian, Andreea Borlea, Laura Taban, **Felix-Mihai Maralescu**, Flaviu Bob, Oana Schiller, Adalbert Schiller and Octavian Neagoe. Differentiating thyroid nodules parathyroid lesions using 2D-shear-wave elastography: a novel approach for enhanced diagnostic accuracy. July 2023 Frontiers in Endocrinology <https://doi.org/10.3389/fendo.2023.1231784> IF 5.2
6. Bogdan Miutescu, Deiana Vulelici, Calin Burciu, Felix Bende, Iulia Ratiu, Tudor Moga, Eyad Gadour, Shruta Reddy, Vasile Sandru, Gheorghe Balan, Greta Dancu, **Felix-Mihai Maralescu** and Alina Popescu Comparative Analysis of Microbial Species and Multidrug Resistance Patterns in Acute Cholangitis Patients with Cholecystectomy: A Single-Center Study Diseases 2024, 12, 19. <https://doi.org/10.3390/diseases12010019>, EISSN 2079-9721 IF 3.7
7. Carina Bogdan, Adrian Apostol, Viviana Ivan, Oana Elena Sandu, Ion Petre, Oana Suci, Luciana Marc **Felix-Mihai Maralescu** and Daniel Lighezan: Heart Rate Variability and Global Longitudinal Strain for Prognostic Evaluation and Recovery Assessment in Conservatively Managed Post-Myocardial Infarction Patients J. Clin. Med. 2024, 13(18), 5435; <https://doi.org/10.3390/jcm13185435> IF 3
8. Carina Bogdan, Adrian Apostol, Viviana Ivan, Oana Elena Sandu, Ion Petre, Izabella Sargan Petre, Luciana Marc, **Felix-Mihai Maralescu**, Daniel Lighezan Autonomic Dysfunction and Cardiac Performance in Pregnant Women with Hypertensive Disorders: A Comparative Study Using Heart Rate Variability and Global Longitudinal Strain Life 2024, 14(8), 1039; <https://doi.org/10.3390/life14081039> IF 3.2
9. Carina Bogdan, Viviana Ivan, Adrian Apostol, Oana Elena Sandu, **Felix-Mihai Maralescu**, Daniel Florin Lighezan Hypothyroidism and Heart Rate Variability: Implications for Cardiac Autonomic Regulation Diagnostics 2024, 14(12), 1261; <https://doi.org/10.3390/diagnostics14121261> IF 3
10. Nicu Olariu, **Felix-Mihai Maralescu***, Flaviu Bob, Iulia Dana Grosu, Razvan Dragota-Pascota, Luciana Marc, Lazar Chisavu, Oana Albai, Ioana Adela Ratiu, Sorin Barac, Andreea Luciana Rață, Adelina Mzi, Adelina Mihaescu Contrast-Induced Nephropathy in Endovascular Patients: A Retrospective Cohort Study from a Vascular Surgery Clinic in Eastern Europe J. Clin. Med. 2025, 14(4), 1172; <https://doi.org/10.3390/jcm14041172>

ABSTRACTS PUBLISHED IN ISI JOURNALS, WITH IMPACT FACTOR:

1. **Felix-Mihai Maralescu**, Jochen G Raimann, Adalbert Schiller, Ligia Petrica, Flaviu Bob May 2024 Nephrology Dialysis Transplantation 39(Supplement_1) DOI:10.1093/ndt/gfae069.495
2. **Felix-Mihai Maralescu**, Milena Chiodan, Alexandru Sircuta, Adalbert Schiller, Ligia Petrica, Flaviu Bob Elastography in the Assessment of Chronic Kidney Disease: A Meta-Analysis May 2022 Nephrology Dialysis Transplantation 37(Supplement_3) DOI:10.1093/ndt/gfac066.002
3. **Felix - Mihai Maralescu**, Flaviu Bob, Alina Popescu, Roxana Sirli, Adalbert Schiller, Ligia Petrica THE RELATIONSHIP OF RENAL STIFFNESS MEASURED USING 2D SHEAR WAVE ELASTOGRAPHY AND RENAL FUNCTION IN KIDNEY TRANSPLANT RECIPIENTS Ultrasound in Medicine & Biology Volume 48, Supplement 1, 2022, Pages S17-S18 DOI:<https://doi.org/10.1016/j.ultrasmedbio.2022.04.064>
4. **Felix - Mihai Maralescu**, Flaviu Bob, Alina Popescu, Roxana Sirli, Adalbert Schiller, Ligia Petrica IS QUANTITATIVE ELASTOGRAPHY USING 2D-SHEAR WAVE ULTRASONOGRAPHY A FEASIBLE METHOD FOR ASSESSING RENAL GRAFTS? Ultrasound in Medicine & Biology, Volume 48, Supplement 1, 2022, Pages S24-S25 DOI:<https://doi.org/10.1016/j.ultrasmedbio.2022.04.082>
5. **Maralescu Felix-Mihai**, Flaviu Bob, Iulia Dana Grosu, Adalbert Schiller, Ligia Petrica VISCOELASTICITY MEASUREMENT- A NEW ULTRASOUND-BASED ELASTOGRAPHY METHOD IN THE ASSESSMENT OF THE KIDNEY Nephrology Dialysis Transplantation, Volume 38, Issue Supplement_1, June 2023, gfad063c_4624, https://doi.org/10.1093/ndt/gfad063c_4624
6. Alexandru Sircuta, Flaviu Bob, Milena Chiodan, **Felix-Mihai Maralescu**, Adalbert Schiller, Oana-Marina Schiller, Ligia Petrica Are Chronic Inflammation and CKD-MBD Risk Factors of Mortality in Hemodialysis Patients? May 2022 Nephrology Dialysis Transplantation 37(Supplement_3) DOI:10.1093/ndt/gfac085.005
7. Milena Chiodan, Flaviu Bob, Alexandru Sircuta, **Felix-Mihai Maralescu**, Ligia Petrica, Adalbert Schiller, Oana-Marina Schiller Oxidative Stress in Hemodialysis Patients May 2022 Nephrology Dialysis Transplantation 37(Supplement_3) DOI:10.1093/ndt/gfac085.001
8. Marcel Palamar, Flaviu Bob, Iulia Grosu, Milena Chiodan, **Felix-Mihai Maralescu**, Alexandru Sircuta, Adalbert Schiller, Ligia Petrica Markers of Vitamin K Deficiency in Haemodialysis Patients May 2022 Nephrology Dialysis Transplantation 37(Supplement_3) DOI:10.1093/ndt/gfac079.010

9. Laura Savu, **Felix Maralescu**, Lorena Asofronei, Liviu Pop, Corina Pienar THE PREVALENCE OF PEDIATRIC INCIDENTALOMAS DETECTED BY ABDOMINAL ULTRASONOGRAPHY IN A WESTERN TERTIARY CLINIC IN ROMANIA Pediatric Gastroenterology and Nutrition 76(S1):p 1-1407, June 2023. | DOI: 10.1097/MPG.0000000000003823

10. Bob Flaviu, Chiodan Milena, Schiller Adalbert, Petrica Ligia, Schiller Oana, Sircuta Alexandru, **Maralescu Felix**, Bodea Madalina OXIDATIVE STRESS AND ANEMIA IN HEMODIALYSIS PATIENTS CHRONIC KIDNEY DISEASE COMPLICATIONS (CVD, HYPERTENSION, ANEMIA, BMD, NUTRITION, INFECTION)| VOLUME 8, ISSUE 3, SUPPLEMENT , S142, MARCH 2023 DOI:<https://doi.org/10.1016/j.ekir.2023.02.321>

11. **Felix-Mihai Maralescu**, Karin Bergling, Ariella Mermelstein, Xiaoling Ye, John Larkin, Stefano Stuard, Adrian Guinsburg, Yuedong Wang, Peter Kotanko, Jochen Raimann, MONitoring Dialysis Outcomes Initiative WCN25-4092 SODIUM GRADIENT AND ALL-CAUSE MORTALITY IN INCIDENT MAINTENANCE HEMODIALYSIS PATIENTS: RESULTS FROM THE MONitoring Dialysis Outcomes (MONDO) INITIATIVE Kidney International Reports Volume 10, Issue 2, Supplement, February 2025, Page S445 <https://doi.org/10.1016/j.ekir.2024.11.800>

ORAL COMUNICATIONS AS FIRST AUTHOR

1. Felix-Mihai Maralescu, Milena Chiodan, Alexandru Sircuta, Adalbert Schiller, Ligia Petrica, Flaviu Bob Elastography in the Assessment of Chronic Kidney Disease: A Meta-Analysis May 2022 Nephrology Dialysis Transplantation 37(Supplement_3) DOI:10.1093/ndt/gfac066.002 59TH ERA-EDTA CONGRESS PARIS 19-22 MAI 2022

2. Felix - Mihai Maralescu, Flaviu Bob, Alina Popescu, Roxana Sirli, Adalbert Schiller, Ligia Petrica THE RELATIONSHIP OF RENAL STIFFNESS MEASURED USING 2D SHEAR WAVE ELASTOGRAPHY AND RENAL FUNCTION IN KIDNEY TRANSPLANT RECIPIENTS Ultrasound in Medicine & Biology Volume 48, Supplement 1, 2022, Pages S17-S18 DOI:<https://doi.org/10.1016/j.ultrasmedbio.2022.04.064> , WFUMB Timisoara 25-28 MAI 2022

3. Maralescu Felix-Mihai, Flaviu Bob, Iulia Dana Grosu, Adalbert Schiller, Ligia Petrica VISCOELASTICITY MEASUREMENT- A NEW ULTRASOUND-BASED ELASTOGRAPHY METHOD IN THE ASSESSMENT OF THE KIDNEY Nephrology Dialysis Transplantation, Volume 38, Issue Supplement_1, June 2023, gfad063c_4624, https://doi.org/10.1093/ndt/gfad063c_4624 60TH ERA-EDTA CONGRESS MILAN 15-18 Iunie 2023

4. Maralescu Felix-Mihai, Vaduva Adrian, Petrica Ligia, Schiller Adalbert, Bob Flaviu NOVEL ELASTOGRAPHY TECHNIQUES IDENTIFY FIBROSIS IN CHRONIC GLOMERULONEPHRITIS PATIENTS, EUROSON RIGA 25-27 MAI 2023

5. Felix-Mihai Maralescu, Flaviu Bob, Ioan Sporea, Roxana Sirli, Alina Popescu, Felix Bende Evaluarea vascozitatii renale folosind noi metode elastografice SRUMB Oradea 18-20 Mai 2023

ORAL COMUNICATIONS AS CO-AUTHOR

1. Laura Savu, Felix Maralescu, Lorena Asofronei, Liviu Pop, Corina Pienar THE PREVALENCE OF PEDIATRIC INCIDENTALOMAS DETECTED BY ABDOMINAL ULTRASONOGRAPHY IN A WESTERN TERTIARY CLINIC IN ROMANIA Pediatric Gastroenterology and Nutrition 76(S1):p 1-1407, June 2023. | DOI: 10.1097/MPG.0000000000003823 EUROPEAN SOCIETY FOR PAEDIATRIC GASTROENTEROLOGY, HEPATOLOGY AND NUTRITION 17-20 Mai 2023 Viena
2. Bob Flaviu, Chiodan Milena, Schiller Adalbert, Petrica Ligia, Schiller Oana, Sircuta Alexandru, Maralescu Felix, Bodea Madalina OXIDATIVESTRESSANDANEMIAIN HEMODIALYSISPATIENTS CHRONIC KIDNEY DISEASE COMPLICATIONS (CVD, HYPERTENSION, ANEMIA, BMD, NUTRITION, INFECTION)| VOLUME 8, ISSUE 3, SUPPLEMENT , S142, MARCH 2023 DOI:<https://doi.org/10.1016/j.ekir.2023.02.321>
3. Flaviu Bob, Felix-Mihai Maralescu, Madalina Bodea, Ioan Sporea, Alina Popescu, Roxana Sirli, Ligia Petrica, Adalbert Schiller Are kidney elastography techniques influenced by measurement depth irrespective of the system used? WFUMB OMAN 4-7 NOIEMBRIE 2023

POSTER PRESENTATION AS FIRST AUTHOR

1. Felix - Mihai Maralescu, Flaviu Bob, Alina Popescu, Roxana Sirli, Adalbert Schiller, Ligia Petrica IS QUANTITATIVE ELASTOGRAPHY USING 2D-SHEAR WAVE ULTRASONOGRAPHY A FEASIBLE METHOD FOR ASSESSING RENAL GRAFTS? Ultrasound in Medicine & Biology, Volume 48, Supplement 1, 2022, Pages S24-S25 DOI:<https://doi.org/10.1016/j.ultrasmedbio.2022.04.082> WFUMB Timisoara 25-28 Mai 2022
2. **Felix-Mihai Maralescu**, Karin Bergling, Ariella Mermelstein, Xiaoling Ye, John Larkin, Stefano Stuard, Adrian Guinsburg, Yuedong Wang, Peter Kotanko, Jochen Raimann, MONitoring Dialysis Outcomes Initiative WCN25-4092 SODIUM GRADIENT AND ALL-CAUSE MORTALITY IN INCIDENT MAINTENANCE HEMODIALYSIS PATIENTS: RESULTS FROM THE MONitoring Dialysis Outcomes (MONDO) INITIATIVE Kidney International Reports Volume 10, Issue 2, Supplement, February 2025, Page S445 <https://doi.org/10.1016/j.ekir.2024.11.800>

INVITED SPEAKER AT NATIONAL CONGRESSES

1. Managementul actual al unui caz de glomerulonefrită rapid progresivă ANCA pozitivă – Felix Maralescu NefroCarDia 16 - 18 Noiembrie 2023.
2. Indicatia de punctie biopsie la pacientul cu boala renala diabetica: un studiu de caz – Felix Maralescu NefroCarDia 21-23 Noiembrie 2024

POSTGRADUATE COURSES:

1. Abdominal ultrasound within the discipline of Gastroenterology Timisoara 2023.
2. ISN Scientific Writing Course co-hosted by BANTAO and the Turkish Society of Nephrology in Eastern & Central Europe, Istanbul, Türkiye, October 5-7, 2023.

3. Scientist in residence fellowship at Renal Research Institute New York, USA, August 15 – September 15

MEMBER OF RELEVANT NATIONAL AND INTERNATIONAL SCIENTIFIC SOCIETIES

1. Romanian Society of Nephrology (SRN);
2. European Renal Association – European Dialysis and Transplant Association (ERA-EDTA);
3. International society of Nephrology (ISN);
4. Romanian Society of Ultrasound in Medicine and Biology;
5. European Federation of Societies for Ultrasound in Medicine and Biology;
6. World Federation for Ultrasound in Medicine and Biology