

PERSONAL INFORMATION

Maralescu Felix-Mihai



POSITION

PHYSICIAN IN NEPHROLOGY

EDUCATION

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

PhD student 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 |
| Cambridge English: Advanced (CAE) | | | | | |
| German | B2 | B2 | B2 | B2 | B2 |

Driving licence

B category

Academic research:

Original articles:

1. Are the Currently Available Elastography Methods Useful in the Assessment of Chronic Kidney Disease? A Systematic Review and a Meta-Analysis

FM Maralescu, M Chiodan, A Sircuta, A Schiller, L Petrica, F Bob
Appl. Sci. **2022**, 12(5), 2359; <https://doi.org/10.3390/app12052359>

2. Assessment of Renal Allograft Stiffness and Viscosity Using 2D SWE PLUS and Vi PLUS Measures—A Pilot Study

FM Maralescu, F Bende, I Sporea, A Popescu, R Sirli, A Schiller, L Petrica, ...
J. Clin. Med. **2022**, 11(15), 4370; <https://doi.org/10.3390/jcm11154370>

3. Non-Invasive Evaluation of Kidney Elasticity and Viscosity in a Healthy Cohort

FM Maralescu, F Bende, I Sporea, A Popescu, R Sirli, ...
Biomedicines **2022**, 10(11), 2859; <https://doi.org/10.3390/biomedicines10112859>

4. Relationship between Novel Elastography Techniques and Renal Fibrosis—Preliminary Experience in Patients with Chronic Glomerulonephritis

FM Maralescu, A Vaduva, A Schiller, L Petrica, I Sporea, A Popescu, ...
Biomedicines **11** (2), 365; <https://doi.org/10.3390/biomedicines11020365>

Awards: 1. 2023 Best Published Paper within Romanian Society of Ultrasound in Medicine and Biology (SFUMB).

Abstracts:

ERA-EDTA 2022:

1. Markers of Vitamin K Deficiency in Haemodialysis Patients

M Palamar, F Bob, I Dana Grosu, M Chiodan, FM Maralescu, A Sircuta, ...
Nephrology Dialysis Transplantation 37 (Supplement_3), gfac079. 010

2. ARE CHRONIC INFLAMMATION AND CKD-MBD RISK FACTORS OF MORTALITY IN HEMODIALYSIS PATIENTS?

A Sircuta, F Bob, M Chiodan, FM Maralescu, A Schiller, OM Schiller, ...
NEPHROLOGY DIALYSIS TRANSPLANTATION 37, I677-I678

3. E LASTOGRAPHY IN THE ASSESSMENT OF CHRONIC KIDNEY DISEASE: A META-ANALYSIS

FM Maralescu, M Chiodan, A Sircuta, A Schiller, L Petrica, F Bob
Nephrology Dialysis Transplantation, Volume 37, Issue Supplement_3, May 2022, gfac066.002,
<http://doi.org/10.1093/ndt/gfac066.002>

4. OXIDATIVE STRESS IN HEMODIALYSIS PATIENTS

M Chiodan, F Bob, A Sircuta, FM Maralescu, L Petrica, A Schiller, ...
NEPHROLOGY DIALYSIS TRANSPLANTATION 37, I676-I676

WFUMB 2022:

1. IS QUANTITATIVE ELASTOGRAPHY USING 2D-SHEAR WAVE ULTRASONOGRAPHY A FEASIBLE METHOD FOR ASSESSING RENAL GRAFTS?

FM Maralescu, F Bob, A Popescu, R Sirli, A Schiller, L Petrica
Ultrasound in Medicine & Biology 48, S24-S25
DOI: <https://doi.org/10.1016/j.ultrasmedbio.2022.04.082>

**2. THE RELATIONSHIP OF RENAL STIFFNESS MEASURED USING 2D SHEAR WAVE
ELASTOGRAPHY AND RENAL FUNCTION IN KIDNEY TRANSPLANT RECIPIENTS**

FM Maralescu, F Bob, A Popescu, R Sirli, A Schiller, L Petrica
Ultrasound in Medicine & Biology 48, S17-S18
DOI: <https://doi.org/10.1016/j.ultrasmedbio.2022.04.064>