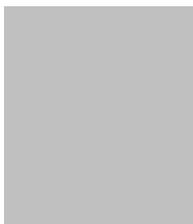


Personal Information

**Name / Surname:** ZARĂ FLAVIA Timisoara, Romania E-mail: flavia.zara@umft.ro

Nationality: Romanian

Sex: Female

WORK EXPERIENCE**June 2025 – Present****Position:** Head of the Department of Pathology**Main activities and responsibilities:** Coordination of the Pathology Department activity**Employer:** Municipal Clinical Emergency Hospital Timișoara, 5 Gheorghe Dima Street, Timișoara, Romania**Field of activity:** Hospital management**October 2024 – June 2025****Position:** Hospital Manager**Main activities and responsibilities:** Coordination of the Municipal Clinical Emergency Hospital Timișoara**Employer:** Municipal Clinical Emergency Hospital Timișoara, 2A Hector Street, Timișoara, Romania**Field of activity:** Hospital management**May 2024 – September 2024****Position:** Medical Director**Main activities and responsibilities:** Coordination of the Municipal Clinical Emergency Hospital Timișoara**Employer:** Municipal Clinical Emergency Hospital Timișoara, 2A Hector Street, Timișoara, Romania**Field of activity:** Hospital management**October 2024 – Present****Position:** Director, ANGIOTM Angiogenesis Research Center**Main activities and responsibilities:** Coordination of research activity**Employer:** Victor Babeș University of Medicine and Pharmacy, Timișoara**Field of activity:** Research and management**April 2024 – Present****Position:** Head of University Department of Histology, Department II – Microscopic Morphology, Faculty of Medicine**Main activities and responsibilities:** Coordination of departmental activity**Employer:** Victor Babeș University of Medicine and Pharmacy, Timișoara**Field of activity:** Higher education – Department II Microscopic Morphology, Faculty of Medicine**October 2011 – May 2024****Position:** Head of the Department of Pathology**Main activities and responsibilities:** Coordination of the Pathology Department activity**Employer:** Municipal Clinical Emergency Hospital Timișoara, 5 Gheorghe Dima Street, Timișoara, Romania**Field of activity:** Hospital management**June 2011 – September 2011****Position:** Senior Consultant in Pathology**Main activities and responsibilities:** Medical activities within the Pathology Department**Employer:** Municipal Clinical Emergency Hospital Timișoara**Field of activity:** Medical activity**June 2006 – June 2011****Position:** Specialist in Pathology**Main activities and responsibilities:** Medical activities within the Pathology Department

Employer: Municipal Clinical Emergency Hospital Timișoara
Field of activity: Medical activity

January 2022 – Present

Position: Member of the Doctoral School of Medicine–Pharmacy within IOSUD, Victor Babeș University of Medicine and Pharmacy, field: Medicine

Main activities: Supervision of PhD students

Field: Postgraduate education, Department II Microscopic Morphology, Histology Discipline

April 2022 – Present

Position: Full Professor (according to Rector's Decision no. 334/01.04.2022)

Main activities:

- Teaching activity for students of General Medicine, Dentistry, General Nursing, Radiology and Medical Imaging, Midwifery, Clinical Laboratory (Romanian and English sections)
- Research activity
- Organization of postgraduate courses and scientific circles

Employer: Victor Babeș University of Medicine and Pharmacy, Timișoara

Field: Higher education – Department II Microscopic Morphology, Histology Discipline

April 2015 – April 2022

Position: Associate Professor

(Same teaching and research responsibilities as above)

February 2009 – April 2015

Position: Lecturer

(Same teaching and research responsibilities as above)

March 2003 – 2009

Position: Assistant Professor

Teaching and research activities (Romanian and English sections)

October 2000 – 2003

Position: Junior Assistant Professor

Teaching and research activities

EDUCATION AND TRAINING**December 2021**

Qualification awarded: Habilitation Certificate in Medicine (Doctoral Studies)

Obtained following the public defense of the Habilitation Thesis entitled:

“Microscopic Aspects of Oncogenesis – A Continuum from Inflammatory Diseases to Neoplasia, with Prognostic and Therapeutic Implications”,

awarded by Order of the Minister of Education no. 5786/14.12.2021.

Main field of study / professional competencies acquired:

Oncogenesis from inflammatory diseases to neoplasia

Institution:

Ministry of Education; Victor Babeș University of Medicine and Pharmacy, Timișoara

June 2014

Qualification awarded: Certificate of Completion – Department for Teaching Staff Training, no. 128/21.11.2017, Series X, No. 0025428, issued by the Ministry of National Education

Main field of study:

Didactic Module – Level II

Institution:

Ministry of National Education; West University of Timișoara

February 2014

Qualification awarded: Certificate of Completion – Department for Teaching Staff Training, no. 17/21.11.2017, Series X, No. 0025067, issued by the Ministry of National Education

Main field of study:

Didactic Module – Level I

Institution:

Ministry of National Education; West University of Timișoara

April 2006 – June 2011

Qualification awarded: Senior Consultant in Pathology

(According to Order of the Ministry of Health no. 1296/01.09.2011, following the examination session of June 2011, grade: 9.88/10)

Main competencies acquired:

Cell Biology, Cytochemistry, Histochemistry, Immunohistochemistry, Cytology, Histopathology

Institution:

Municipal Clinical Emergency Hospital, Timișoara

2001 – 2006

Qualification awarded: Specialist in Pathology

(According to Order of the Ministry of Health no. 467/28.04.2006)

Main competencies acquired:

Cell Biology, Cytochemistry, Histochemistry, Immunohistochemistry, Cytology, Histopathology

Institution:

County Clinical Emergency Hospital, Timișoara

October 2000 – June 2006

Qualification awarded: PhD in Medicine

Following the public defense of the doctoral thesis:

“Morphological and Immunohistochemical Particularities of Malignant Renal Tumors. Diagnostic, Prognostic and Therapeutic Implications.”

Scientific supervisor: Prof. Marius Raica, MD, PhD

(Order of the Minister of Education no. 5764/28.11.2006; Diploma Series D no. 0000128)

Main competencies acquired:

Immunohistochemistry; renal tumor pathology

Institution:

Department of Histology, Faculty of Medicine, Victor Babeș University of Medicine and Pharmacy, Timișoara

January 2000 – September 2000

Qualification awarded: Resident Physician

Institution:

County Clinical Emergency Hospital, Timișoara

1993 – 1999

Qualification awarded: Doctor of Medicine (MD)

Graduation average: 9.25/10

Bachelor thesis:

“The Role of Myofibroblasts in Chronic Glomerulonephritis”

Institution:

Faculty of Medicine, Victor Babeș University of Medicine and Pharmacy, Timișoara

1989 – 1993

Qualification awarded: High School Diploma

Institution: Constantin Diaconovici Loga College, Timișoara

1985 – 1989

Qualification awarded: Lower Secondary Education

Institution: Constantin Diaconovici Loga High School, Timișoara

1981 – 1985

Qualification awarded: Primary Education

Institution: Pedagogical High School, Timișoara

PERSONAL SKILLS

Mother tongue: Romanian

Foreign Languages

English: C1 – Independent User (Listening, Reading, Spoken Interaction, Spoken Production, Writing)

French: B1 – Intermediate Level (Listening, Reading, Spoken Interaction, Spoken Production, Writing)
(According to the Common European Framework of Reference for Languages – CEFR)

SOCIAL SKILLS

- Teamwork spirit
 - Strong communication skills
 - Ability to adapt to multicultural environments
-

ORGANISATIONAL SKILLS

- Experience in organizing national and international scientific events (postgraduate courses, national and international conferences) as member of organizing committees
-

COMPUTER SKILLS

- Microsoft Office
 - Adobe Photoshop
 - Academic correspondence
 - Internet research
-

OTHER COMPETENCIES

- Scientific supervisor of 8 PhD students (currently enrolled) at Victor Babeș University of Medicine and Pharmacy, Timișoara
 - Scientific supervisor of 1 PhD student (thesis completed in 2025)
-

SCIENTIFIC ACTIVITY

- 3 monographs published (1 as sole author, 2 as co-author) at CNCSIS-recognized national publishing houses
- Co-author of 7 treatises on tissue and organ histology
- Lead author of one chapter in an internationally published treatise
- 33 ISI-indexed full papers as first author
- 67 ISI-indexed full papers as co-author
- 4 full papers in CNCSIS category B/B+ national journals (first author)
- 9 full papers in CNCSIS category B/B+ national journals (co-author)
- 9 ISI-indexed abstract publications (first author)
- 19 ISI-indexed abstract publications (co-author; congress proceedings indexed in Web of Science)
- 1 abstract publication indexed in international databases (BDI), co-author
- 31 oral presentations at national scientific meetings with international participation (first author)
- 70 oral presentations at national scientific meetings with international participation (co-author)
- 6 abstract publications in ISSN/ISBN abstract volumes (first author)
- 10 abstract publications in ISSN/ISBN abstract volumes (co-author)
- Organizer and lecturer of 7 postgraduate courses
- Member of the scientific committee of 4 national symposia with international participation
- 8 invited lectures at national scientific meetings with international participation
- Supervisor of 6 student scientific papers (2 awarded)
- Supervisor of 38 undergraduate theses
- Project director of 2 nationally funded competitive research grants
- Member of 2 international research projects
- Member of 3 national research projects
- Member of 3 research centers
- Graduate of the course “Management of Medical and Pharmaceutical Scientific Research Projects” (Timișoara,

- March–April 2005)
 - Graduate of the course “Expert in Applying for European Structural and Investment Funds” (Timișoara, 13–17 June 2016)
 - Graduate of the course “Management of European Structural and Cohesion Funds” (2018)
 - Participant in 20 national scientific events
 - Participant in 10 national scientific events with international participation
 - Participant in 22 international scientific events
 - Participant in 34 postgraduate courses (10 international; 24 national with international participation)

 - **868 citations in Web of Science (783 excluding self-citations)**
 - **1,472 citations in Google Scholar**
 - ***h-index (Web of Science): 18***
 - ***h-index (Google Scholar): 20***
 - ***h-index (Scopus): 16***
- Cumulative Impact Factor as First Author: 65.354**
- 9 nationally awarded scientific papers
-

PROFESSIONAL MEMBERSHIPS

- Member of the European Academy of Dermatology and Venereology
- Member of the European Society of Pathology
- Founding member of the Romanian Society of Morphology
- Member of the Romanian Society of Anatomists
- Board member of the Romanian Society of Dermatopathology
- Member of the National Society of Cell Biology
- Member of the European Cell Biology Organisation
- Member of the Romanian Society of Cytology
- Member of the Society of Histochemistry–Cytochemistry, Timiș Branch

Additional Information

Clinical Research:

1. Project Director, Coordinator of the CNCSIS grant entitled “*Prognostic and Therapeutic Implications of Identifying the Her2/neu Oncoprotein in Urothelial Carcinomas*”, TD type, Contract no. 20/2005, awarded through national competition, 2006.
2. Grant Director, *Comparative Study of the Epidemiological, Clinical and Histopathological Characteristics of Skin Lesions Diagnosed in Employees Exposed to Physical and Chemical Hazards*, awarded through national competition, November 2014.
3. Member of the research team for the grant “*The Integrative Role of Mitochondria in Cardioprotection in Experimental Myocardial Ischemia/Reperfusion*”, CNCSIS grant type A752/2006, Project Director: Prof. Dr. Danina Muntean, 2006.
4. Member of the research team for the grant “*Cardioprotective Strategies at Reperfusion – Mitochondria as a Multiple Therapeutic Target*”, PNII 42-122/2008, Project Director: Prof. Dr. Danina Muntean, 2008.
5. Member of the research team for the grant “*From Chronic Inflammatory Dermatoses to Cutaneous Lymphoma: Molecular Cytogenetic and Gene Expression Profiling*”, no. IZERZO_142305, funded by UEFISCDI Romania in collaboration with the Romanian Ministry of Education, Science, Youth and Sport, “Victor Babeș” University of Medicine and Pharmacy and FNSNF – Swiss National Science Foundation, under the auspices of the Romanian–Swiss Research Programme (RSRP), Project Director: Prof. Dr. Caius Solovan, 2014.
6. Member of the research team for the grant “*Pathderm*”, PCCDI-type project within the National RDI Strategy 2015–2020, publicly funded through PN III, Project Director: Prof. Dr. S. Zurac.
7. Member of the research team for the grant “*Common Approaches to Enhanced Early Diagnosis and Treatment of Thyroid Cancer in the Population of Partner Areas*”, Interreg – IPA CBC Romania–Serbia 2014–2020, RORS 350, Project Director: Dr. O. Neagoe.

Member of 4 Research Centers:

1. Research Center for Pharmaco-Toxicological Evaluation, “Victor Babeș” University of Medicine and Pharmacy, Timișoara
2. Research Center for Thoracic Surgery, “Victor Babeș” University of Medicine and Pharmacy, Timișoara
3. Research Center for Breast Surgery, “Victor Babeș” University of Medicine and Pharmacy, Timișoara

4. ANGIOTM Angiogenesis Research Center, University of Medicine and Pharmacy, Timișoara

Peer Reviewer for Two Special Issues of ISI-Indexed Journals:

1. Special Issue of *Experimental and Therapeutic Medicine*, organized under the aegis of Spandidos Publications in collaboration with the Romanian Association of Immuno-Dermatology.
2. Special Issue of *Oncology Letters*, organized under the aegis of Spandidos Publications in collaboration with the Romanian Association of Immuno-Dermatology.

National Awards

1. Alexa F., *Morphological Diagnostic Methods in Certain Latero-Cervical Tumor Formations*. Medis 1998, Timișoara, May 1998 – 3rd Prize.
2. Alexa F., Teodosiu C., *Use of Immunohistochemical Neuroectodermal Markers in the Assessment of Diagnosis and Prognosis of Latero-Cervical Tumors*. Medis 1998, Timișoara, October 19–20, 1998 – Special Prize.
3. Vlad D.C., ..., Baderca F., ..., Dumitrașcu V., *Lesions Induced by Lead Poisoning in Rat Tissues*, 19th National Congress of Laboratory Medicine, 7th National Congress of Laboratory Medical Assistants, 6th Symposium of Immunopathology, 2nd Symposium on Treatment Monitoring and Clinical Toxicology, Bucharest, October 31 – November 3, 2012 – Prize for the Best Article for Scientific Research in Medicine.
4. Popescu S., Timar B., Baderca F., ..., Timar R., *Age as an Independent Factor for the Development of Neuropathy in Diabetic Patients*, *Clinical Interventions in Aging*, 2016, 11:313–318. doi: 10.2147/CIA.S97295, IF = 2.04, PN-III-P1-1.1-PRECISI-2017-20861.
5. Dehelean C.A., ..., Baderca F., *Sex Differences and Pathology Status Correlated to the Toxicity of Some Common Carcinogens in Experimental Skin Carcinoma*, *Food and Chemical Toxicology*, 2016;95:149–158. doi: 10.1016/j.fct.2016.07.007, IF = 3.778, PN-III-P1-1.1-PRECISI-2016-12614.
6. Danciu C., ..., Baderca F., ..., Radeke H., *Betulin Silver Nanoparticles Qualify as Efficient Antimelanoma Agents in In Vitro and In Vivo Studies*, *European Journal of Pharmaceutics and Biopharmaceutics*, 2019;134:1–19. doi: 10.1016/j.ejpb.2018.11.006, IF = 4.604, PN-III-P1-1.1-PRECISI-2019-32196.
7. Pavel I.Z., ..., Baderca F., ..., Dehelean C.A., *Assessment of the Antiangiogenic and Anti-Inflammatory Properties of a Maslinic Acid Derivative and Its Potentiation Using Zinc Chloride*, *International Journal of Molecular Sciences*, 2019;20(11):2828. doi: 10.3390/ijms20112828, IF = 4.556, PN-III-P1-1.1-PRECISI-2019-34566.
8. Marcu A., ..., Baderca F., ..., Marian C., *Long Non-Coding RNA Expression in Laser Micro-Dissected Luminal A and Triple Negative Breast Cancer Tissue Samples – A Pilot Study*, *Medicina (Kaunas)*, 2021;57(4):371. doi: 10.3390/medicina57040371, IF (2020) = 2.43, PN-III-P1-1.1-PRECISI-2021-61125.
9. Kundnani N.R., ..., Baderca F., ..., Blidisel A., *Implication of Wide Surgical Excision in Minimizing Positive Margins and Consequential Secondary Excision – A Retrospective Comparative Study Involving 106 Basal Cell Carcinoma Cases*, *European Review for Medical and Pharmacological Sciences*, 2021;25(12):4283–4288. doi: 10.26355/eurev_202106_26134, IF (2020) = 3.507, PN-III-P1-1.1-PRECISI-2021-63418.

Full Professor, Habilitated Doctor Flavia ZARĂ
Timișoara, February 19, 2026