

PERSONAL INFORMATIONS



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Ceausu Amalia Raluca

WORKPLACE

„Victor Babeș” University of Medicine and Pharmacy, Timișoara (Piața Eftimie Murgu, nr . 2, Timișoara, 300041, Romania; <http://www.umft.ro>)

POSITION

Associate Professor, Department of Microscopic Morphology/ Histology, Angiogenesis Research Center, Timisoara, Romania

WORK EXPERIENCE

Didactics and de research

1.09.2018- present

Associate Professor, Department of Microscopic Morphology/Histology, Angiogenesis Research Center, „Victor Babeș” University of Medicine and Pharmacy, Timișoara (Eftimie Murgu Square, no. 2, Timișoara, 300041, Romania; <http://www.umft.ro>)

- Coordinator of the Immunohistochemistry Laboratory
- Teaching and research activity

Type of business or sector: education and research

16.09.2014- 1.09.2018

Senior lecturer, Department of Microscopic Morphology/Histology, Angiogenesis Research Center, „Victor Babeș” University of Medicine and Pharmacy, Timișoara (Eftimie Murgu Square, no. 2, Timișoara, 300041, Romania; <http://www.umft.ro>)

- Teaching of histology lectures for the second year, General Medicine
- Teaching of histology laboratory for the students of the second year
- Presence in evaluation committees within the competitions on the job
- Research activity
- Integration of students into the research activity in order to complete the bachelor's thesis

Type of business or sector: education and research

1.10.2011- 16.09.2014

Assistant Professor, Department of Microscopic Morphology/Histology, Angiogenesis Research Center, „Victor Babeș” University of Medicine and Pharmacy, Timișoara (Eftimie Murgu Square, no. 2, Timișoara, 300041, Romania; <http://www.umft.ro>)

- Coordination of Histology labs
- Member of evaluation commissions during job competitions
- Research activity
- Integration of students into the research activity in order to complete the bachelor's thesis
- Coordination of students in the VADA - volunteer program

Type of business or sector: education and research

2006-2010

PhD, Department of Microscopic Morphology/Histology, Angiogenesis Research Center, „Victor Babeș” University of Medicine and Pharmacy, Timișoara (Eftimie Murgu Square, no. 2, Timișoara, 300041, Romania; <http://www.umft.ro>)

- Teaching activity
- Research activity
- Member of the research laboratory in tumor angiogenesis and molecular medicine, performing immunohistochemistry, morphological and histochemistry methods
- Experimental tumor models, in vivo, on the chorioallantoic membrane

Type of business or sector: education and research

Medical

2007- 2010

Family medicine resident doctor, Emergency County Clinical Hospital, Reșița

2005- 2006

- Clinical activity

2015

Didactic and pedagogical training of teaching staff in higher education, diploma no.31,142/11.12.2015
➤ West University, Timișoara

2011

PhD

"The immunohistochemical and genetic profile of the vasculature in liver metastases associated with colon cancer", Coordinator Prof. Univ. Dr. Marius Raica, doctor's degree in medicine, OMECTS nr. 4387/06.06.2011

2010

➤ "Victor Babeș" University of Medicine and Pharmacy, Timișoara

Stereology Lecture

2010

➤ Medical University of Bern, Switzerland

Training in experimental methods, Prof. Valentin Djonov Group, 6 months

2010

➤ University of Fribourg, Switzerland, Department of Anatomy and Histology

Postgraduate lecture "Pathology of pancreatic tumors "

2009

➤ University of Medicine and Pharmacy, Tîrgu Mureș

Postgraduate lecture "Cellular and molecular bases of angiogenesis and lymphangiogenesis in normal and tumor conditions. Prognostic and therapeutic implications in neoplastic pathology"

2007

➤ "Victor Babeș" University of Medicine and Pharmacy, Timișoara

Postgraduate lecture "Pathology of the thymus"

2007

➤ "Victor Babeș" University of Medicine and Pharmacy, Timișoara

Family medicine resident doctor, Reșita County Emergency Hospital

2004

➤ "Victor Babeș" University of Medicine and Pharmacy, Timișoara

Medical doctor's degree no. 314/ 9.12.2004

1996

➤ "Victor Babeș" University of Medicine and Pharmacy, Timișoara

High School diploma no.127/ 08.08.1996

➤ "Constantin Diaconovici Loga" College, Timișoara

LEVEL IN NATIONAL OR
INTERNATIONAL
CLASSIFICATION

MD, PhD

PROFESSIONAL SKILLS

Histology, pathology, molecular methods of diagnosis and interpretation, immunohistochemical technique and interpretation, histochemistry, experimental models, tumors in vivo, on the chorioallantoic membrane, general medicine

Trainee doctor, Municipal Emergency Clinical Hospital, Timișoara

○ Clinical activity

Type of business or sector: medical

INFORMATION ABOUT THE
RESEARCH AND PROFESSIONAL
ACTIVITY

Projects

Project manager:

1. Grant "Victor Babeș" University of Medicine and Pharmacy, Timisoara No. 8845/ 05.10.2009– Young researcher projects – "Antiangiogenic and antitumor effects of tyrosine kinase inhibitors in an experimental model, value 10,550 lei, 2009-2010.
2. TD 527/ 2007 / PN-II-RU-TD- 2007 / CNCSIS- UEFISCU, 383/ 01.10.2007 - Immunohistochemical and genetic profile of the vascularization in liver metastases associated with colon cancer, project value 42,500 RON, 2007-2009.

Partner- project manager:

1. Cîmpean Anca Maria, RCC_AMIRA, P III-C4-PCFI-2016/2017-01, Multimodal and interdisciplinary approach to resistance to antiangiogenic and antivascular therapy in clear cell renal carcinomas, "Victor Babeș" University of Medicine and Pharmacy, Timisoara , internal competition, 30,000 euros, responsible partner I.

Member:

1. Comsa Serban- project manager, The mesenchymal stem cells and the biomimetic microfluidic tumor microenvironment: a cornerstone in the investigation of breast cancer vasculogenesis BREASTEM, 2019/2020, "Victor Babeș" University of Medicine and Pharmacy, Timisoara, internal competition, postdoc researchers.

2. Cîmpean Anca Maria- project manager, HEADMOLNECK, P III-C1-PCFI/2014-2015, The targeted prognostic and therapeutic value of the molecular profile of precancerous lesions and squamous cell carcinomas of the head and neck, Victor Babeș University of Medicine and Pharmacy, Timisoara, internal competition, 30,000 euros.
3. Mornoș Cristian- project manager, MAO-CARDIO-SOX, PIII-C1-PCFI-2014/2015-04, "Victor Babeș" University of Medicine and Pharmacy, Timișoara, internal competition, 30000 euro.
4. Grant 684/2013 UEFISCDI- Romania-Moldova Bilateral Cooperation, Ministry of Education and Research, Project manager: Marius Raica, project value 30,000 lei, 2013-2014.
5. Quality and European professional competence in medical education and management of educational activities. Project manager: Marius Raica, project code 63815, AMPOSDRU registration: E9781/20.12.2010, project value 19,103,648.37 lei, 2010-2013.
6. Lymphangiogenesis in molecular subtype of breast cancer: a prerequisite for targeted therapy of lymph node metastasis, Project manager: Profesor Marius Raica, IDEI 345/2011, project value: 1.500.000 RON.
7. Young Teams 109/2011, Angiogenesis and lymphangiogenesis as molecular therapeutic targets in human pterygium and its recurrences, Project manager: Assoc.Prof. Anca Maria Cîmpean, project value 500.000 RON.
8. Contract PN II IDEI 1147/ 2009/ National Plan for Research Development Innovation II - Ideas Projects Program / CNCSIS - Molecular characterization of breast cancer and identification of new therapeutic targets. Project manager: Anca Maria Cîmpean, project value 1,000,000 lei, 2009-2011.
9. PN II/ Partnerships, Code 41-054/ CNMP/- The prognostic and therapeutic value of tumor lymphangiogenesis. Anatomical-clinical and experimental study of solid malignant tumors. Project manager: Marius Raica, project value 2,000,000 lei, 2007-2010.
10. Intussusceptive angiogenesis during development, tissue repair and carcinogenesis, Project manager: Djonov Valentin, nr. 116243, Structural Research, valoare proiect: 260000 fr, 01.04.2007-31.05.2011

AFFILIATION

Romanian Society of Microscopic Morphology

BOOKS

1. Balica NC, **Ceașu AR**, Raica M, Larynx Carcinoma - From The Clinic To The Lab Approach and Beyond, Editura LAP Lambert Academic Publishing, 2013, ISBN 978-3659496332
2. Nela Pușă Gaje, **Amalia Raluca Ceașu**, Cristian Suciu, Cristina-Ștefania Dumitru, Flavia Baderca, Marius Raica. Histology Lecture for General Nursing, Publishing House Victor Babeș, 2024. ISBN 978-606-786-405-2.
3. Raica M, Gaje PN, **Ceașu AR**, Suciu SC, Baderca F, Comșa Ș, Histology, Lecture notes, semestrul II, Publishing House "Victor Babeș", Timișoara, 2023
4. Raica M, Gaje PN, **Ceașu AR**, Suciu SC, Comșa Ș, Coșnită RM, Histologie, Lecture notes, II semester, Publishing House "Victor Babeș", Timișoara, 2023
5. **Ceașu AR**, Mirnea D, Gaje PN, Suciu SC, Comșa Ș, Raica M, Histologie, Notes de cours, I-er semestre, Publishing House "Victor Babeș", Timișoara, 2023
6. Burge S, Matin R, Wallis D/ Giurcaneanu C, Șandru F, Nicolescu AC (the editors of the Romanian version), **Ceașu AR**- chapter 29, Oxford, Practical guide to dermatology, Hipocrate Publishing House, Bucharest, 2020, ISBN: 606-94576-8-9
7. Gaje PN, Cîmpean AM, **Balica AR**, Suciu C- Oral histology, development, structure, function, Miron Publishing House, Timisoara, 2014, ISBN 9 789735214845
8. Mederle O, **Ceașu AR**, Ioanoviciu S, Histologie de la biologie à la clinique, Eurostampa Publishing House, Timisoara, 2016, ISBN 978-606-32-0158-5
9. Raica M, Gaje PN, **Ceașu AR**, Suciu CS, Comșa S, Cosnita RM, Histology. Lecture notes, "Victor Babes" Publishing House, 2023, ISBN 978-606-786-302-4
10. Raica M, Gaje PN, **Ceașu AR**, Suciu CS, Baderca F, Comșa S, Histology. Lecture notes. Second semester, "Victor Babes" Publishing House, 2023, ISBN 978-606-786-322-2
11. Ho-Hyun Sun, Surgical Management of Head and Neck Pathologies, chapter: **Ceașu AR**, Boia ER, Boia ES, Cîmpean AM, Raica M, Toward a molecular classification of the head and neck squamous cell carcinoma, IntechOpen Publishing House, ISBN 978-1-83881-983-5, 2020,

DOI:10.5772/intechopen.93982

PROFESIONAL PRESTIGE

Citations 1031, 630 (2018)
H- index 20/ 16 (Google Scholar); 15(Web of Science)
Publications: 106 in extenso scientific articles in ISI journals with IF
15 articles published in abstract in journals of recognized international circulation
20 articles published in CNCSIS rated journals cat.B or B+/
Participation in international scientific events, oral communications first author: 26
Participation in national scientific events with international participation as first author – 7
and co-author- 30
Participation in national scientific events as first author- 20
Lecturer of postgraduate courses-3
Coordination of theses: 10
Coordination of student scientific events and workshops for students: 13
Peer reviewer activity

- Nationally awarded scientific works : Dimova I, Hlushchuk R, Makanya A, Styp-Rekowska B, **Ceausu A**, Flueckiger S, Lang S, Semela D, Le Noble F, Chatterjee S, Djonov V, Inhibition of Notch signaling induces extensive intussusceptive neo-angiogenesis by recruitment of mononuclear cells, Angiogenesis. 2013, 16(4): 921-937, FI: 4.41, The National Plan for Research, Development and Innovation 2007-2013, PNII, Human Resources Program, Subprogram "Premiere of research results" 1601/ PN-II-RU- PRECISI-2013-7-3266/.

PERSONALE SKILLS

Native language romanian

Other languages

	COMPREHENSION		SPELLING		GRAMMAR
	Listening	Reading	Participation in the conversation	Oral speech	
english	B2	B2	B2	B2	B2
french	B2	B2	B2	B2	B2

Levels: A1/A2: Elementary user - B1/B2: Independent user - C1/C2: Experienced user
Common European Framework of Reference for Foreign Languages

COMMUNICATION SKILLS

- good teaching and communication skills
- ability to adapt to the students' level of knowledge
- ability to synthesize and write for educational and research purposes

ORGANIZATIONAL AND MANAGERIAL SKILLS /

- organization of conferences, symposia, postgraduate lectures
Timisoara Morphology Days, 10-12 octombrie, 2024, Timișoara, Romania
Timișoara Histology Days, 27-28 th of October 2017, Timișoara, Romania
10th National Congress of Microscopic Morphology, May 24-26, 2012, Timișoara, Romania
Angiogenesis: Present and Future, March 26-28, 2009, Timisoara, Romania
Classic and Modern in Angiogenesis and Lymphangiogenesis, May 22-24, 2007, Timișoara, Romania
- project management skills in the biomedical field
- team spirit and interpersonal skills
- cooperation with other research teams

SKILLS ACQUIRED TO THE

WORKPLACE

Immunohistochemistry, histochemistry, laboratory and experimental models

COMPUTER SKILLS

Use programs from packages MS OFFICE, Word, Excel, Power Point, Publisher, Lucia G, Photoshop

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