



Nicoleta Arnaut

WORK EXPERIENCE

01/11/2024 – CURRENT Târgu Mureș, Romania

MEMBER OF THE PROJECT: „ROLE OF HIV-1 MATRIX PROTEIN P17 VARIANTS IN LYMPHOMAGENESIS: DEVELOPMENT OF NEW DIAGNOSTIC TOOLS AND THERAPEUTIC APPROACHES” GEORGE EMIL PALADE UNIVERSITY OF MEDICINE, PHARMACY, SCIENCES AND TECHNOLOGY OF TÂRGU MUREȘ

- financing contract no. 760252/28.12.2023, project director dr. Francesca Caccuri
- project duration: 2024-2026 (min. 24 - max. 30 months)
- budget: 1.214.820,81 EURO

06/10/2024 – 09/11/2024 Hamburg, Germany

ASSISTANT PROFESSOR, DEPARTMENT OF BIOCHEMISTRY UMFST-UMCH

- conduct practical laboratory sessions for students
- develop and implement practical exercises related to biochemistry topics
- supervise and evaluate student projects and experiments

2022 – 2024 Târgu Mureș, Romania

ASSISTANT TEACHERS, DEPARTMENT OF MICROBIOLOGY, VIROLOGY AND PARASITOLOGY GEORGE EMIL PALADE UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE AND TECHNOLOGY OF TÂRGU MUREȘ

- assisted professors in theoretical and practical sessions
- prepared and presented fictional clinical cases
- set up experiments and conducted demonstrations
- guided students through laboratory procedures and addressed their questions

03/07/2023 – 21/07/2023 Târgu Mureș, Romania

INTERNSHIP, CENTER FOR ADVANCED MEDICAL AND PHARMACEUTICAL RESEARCH (CCAMF) GEORGE EMIL PALADE UNIVERSITY OF MEDICINE, PHARMACY, SCIENCES AND TECHNOLOGY OF TÂRGU MUREȘ

- carried out basic laboratory techniques: pipetting, centrifugation, spectrophotometry
- introduced to molecular biology methods, cell culture techniques, biochemical assays (ELISA, Western blotting, chromatography), animal models and ethical considerations
- developed scientific writing skills and authored a perspective paper
- prepared and practiced for conference presentations

07/2022 – 09/2022 Rome, Italy

SUMMER INTERNSHIP, ERASMUS; GEMELLI UNIVERSITY HOSPITAL, PEDIATRIC SURGERY DEPARTMENT

EDUCATION AND TRAINING

01/10/2024 – CURRENT Târgu Mureș, Romania

PHD IN MEDICINE, RESEARCH THEME: "HIV AND VACCINATION/PROTECTION FROM DEVELOPMENT OF COMORBIDITY" Doctoral School of Medicine and Pharmacy - G.E.Palade UMFST, Târgu Mureș

Website <https://umfst.ro/en/student-info/studies/phd/>

2018 – 2024 Târgu Mureș, Romania

DOCTOR OF MEDICINE G.E.Palade University of Medicine, Pharmacy, Sciences and Technology of Târgu Mureș

Website <https://umfst.ro/>

2015 – 2018 Telenești, Moldova

HIGH SCHOOL „Lucian Blaga” Theoretical High School

● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2
FRENCH	B2	B2	B2	B2	B2
RUSSIAN	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access | Google Drive | Social Media | Zoom | Skype

● PUBLICATIONS

[Monomeric C-reactive protein: a link between chronic inflammation and neurodegeneration?](#)

Nicoleta Arnaut, Ylenia Pastorello, Mark Slevin
Neural Regen Res. 2024 Aug; 19(8): 1643–1644

[The gut-skin axis: investigating gut microbiota dysbiosis in pemphigus and bullous pemphigoid](#)

Nicoleta Arnaut, Cristina Nicoleta Ciurea, Anca Cighir
amm [Internet]. 7Jun.2024

[Assessing disease burden: quality of life in psoriasis and autoimmune bullous diseases](#)

Nicoleta Arnaut, Silviu Horia Morariu, Oana Tiucă
Volume 70, Supplement 3/2024 of Acta Marisiensis-Seria Medica, Marisiensis International Scientific Congress, May 2024, Târgu Mureș, Romania

[Monomeric C-reactive protein – a key factor in chronic inflammation and neurodegenerative pathways](#)

Nicoleta Arnaut, Ylenia Pastorello, Amelia Tero-Vescan, Mark Slevin
Volume 70, Supplement 1/2024 of Acta Marisiensis-Seria Medica, UMFST-UMCH Research Day, March 2024, Hamburg, Germany

[C-reactive protein associated inflammation in diabetic wound healing and its possible contribution to neurodegeneration](#)

Nicoleta Arnaut, Ylenia Pastorello, Mark Slevin
Volume 69, supplement 3/2023 of Acta Marisiensis-Seria Medica, UMFST-UMCH Research Day, May 2023, Hamburg, Germany

[An unusual case of pyoderma gangrenosum in a young patient](#)

● NETWORKS AND MEMBERSHIPS

2020 – 2024 Târgu Mureș

Involved level, Junior Researcher Academy, George Emil Palade University of Medicine, Pharmacy, Sciences and Technology of Târgu Mureș

2022 – 2023 Târgu Mureș

Scientific Department, Târgu Mureș Student Association of Neurosciences

● DRIVING LICENCE

Driving Licence: B

● CONFERENCES AND SEMINARS

05/2024 Târgu Mureș, Romania

Marisiensis International Scientific Congress, workshops: The art of writing a scientific research paper and First steps in molecular genetic testing

03/2024 Hamburg, Germany

UMFST-UMCH Days 2024

10/2023 Târgu Mureș, Romania

National Conference of the Romanian Society of Physiology

09/2023 Hamburg, Germany

3rd Medical Student World Congress of Neurosurgery: Gate to new worlds

Speech: Chronic diabetic inflammation and Alzheimer's Disease

05/2023 Târgu Mureș, Romania

NEURON interdisciplinary conference, workshop: Practical application of emotional regulation techniques in the treatment of anxiety

05/2023 Hamburg, Germany

UMFST-UMCH Days 2023

12/2022 Târgu Mureș, Romania

Dermatology conference: Multidisciplinary approaches in psoriasis and atopic dermatitis

12/2022 Târgu Mureș, Romania

Inside Medical Congress: Innovation in Medicine

05/2022 Târgu Mureș, Romania

NEURON interdisciplinary conference, workshop: Ultrasonographic assessment of the cervico-cerebral vessels

05/2021 Târgu Mureș, Romania

Marisiensis International Scientific Congress, workshops: First steps in molecular genetic testing and Basic Trauma Life support

03/2021 Târgu Mureș, Romania

Basic Surgical Techniques, SideMED

12/2020 Târgu Mureș, Romania

Marisiensis International Scientific Congress

● HONOURS AND AWARDS

24/07/2024

Valedictorian in Medicine, Faculty of Medicine – George Emil Palade University of Medicine,
Pharmacy, Science and Technology of Târgu Mureş
