#### **EUROPASS**

**CURRICULUM VITAE** 



### PERSONAL INFORMATION

Name:

SIMONA GURZU-PRUNDARU

Adress:

George Emil Palade University of Medicine, Pharmacy, Science and Technology

38 Ghe Marinescu Street, 540193, Targu-Mureş, Romania (UMFST)

Contact:

simona.gurzu@umfst.ro;

; decanat.medicina.en@umfst.ro

Nationality:

Romanian

Date of birth:

Gender: Female

Web of science ID:

https://www.webofscience.com/wos/author/record/269087

Web of Science ResearcherID: AAD-2710-2019; EXW-3151-2022; DVZ-8816-2022

Publons ID:

https://publons.com/researcher/1228066/simona-gurzu

ORCID ID:

https://orcid.org/0000-0003-3968-5118

Scopus ID:

https://www.scopus.com/authid/detail.uri?authorld=23473551900

SciProfiles ID:

https://sciprofiles.com/profile/1227333

UEFISCDI/Brainmap ID:

U-1700-036Q-0702 (https://www.brainmap.ro/simona-gurzu)

Gogle Academic link:

https://scholar.google.com/citations?user=PVZruu0AAAAJ&hl=ro

Loop ID:

64628 (https://loop.frontiersin.org/people/64628/overview)

Researchgate link:

https://www.researchgate.net/profile/Simona-Gurzu

RCA ID:

https://referencecitationanalysis.com/00000743

### DESIRED EMPLOYMENT/

## OCCUPATIONAL FIELD - WORK EXPERIENCE

Dates, Occupation, and positions held

The Romanian National Ministry of Education and Research

2024-2029

Vice-President of the "Romanian National Board of Confirmation of PhD and

habilitation titles in Medicine" (CNATDCU)

From 2022-

Member in "Romanian Academy of Medical Sciences"

2017-2024

Member in CNATDCU

2018-2024

Projects Evaluator - Ministry of Innovation and Scientific Research (ANCS)

2019-2020/2023-2024 Projects Evaluator - Romanian Executive Agency for Higher Education,

Research, Development, and Innovation (UEFISCDI)

Romanian College of Physicians – Transylvania Branch

2023-2029 Elected member in the Committee on Discipline

George Emil Palade University of Medicine, Pharmacy, Sciences and Technology (PIC 930012818)

2024-2029

Dean - Faculty of Medicine in English - FMLE

with extension in Hamburg, Germany – UMCH

2024

Founder of the Digitalized Center of Morphological Sciences

2023-2029

Member in the Senate of the University

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2023-2029	Responsible for recognition of international certificates - Faculty of Medicine in English
From 2021 C	oordinator of the Research Center for Oncopathology and Translational Medicine (CCOMT)
2021	Founder of the Research Center for Oncopathology and Translational Medicine (CCOMT)
From 2021-	Member of the University Committee for Research and knowledge Exchange (UCRkE)
2020-2024	Vice-Dean - FMLE/UMCH
2020-2024	Head of Dean's Committee of Scientific Research and of Residency
2020-2029	Member in the General Scientific Council of PhD School (IOSUD/CSUD)
2020-2024	Member in the Committee of Curricular activity
2020-2029	Member in the Council of Faculty of Medicine in English
2020-2022	Coordinator of COVID-related problems - Faculty of Medicine in English
From 2016-	Head of Department of Pathology
2016-2029	Member in the Didactic Staff Council Department
2015-2021	Head of the Microscopy Department - Research Center (CCAMF)
From 2015-	Professor - Department of Pathology
2014-2020	Responsible for scientific education of master students (preclincal research)
2014-2026	Member in the Scientific Council of PhD School of Medicine (CSD)
2013-2015	Associate Professor - Department of Pathology
From 2013	Scientific supervisor for PhD students (habilitated doctor)
2012	Founder of the Molecular Oncopathology Laboratory
2011-2013	Senior Lecturer- Department of Pathology
2006-2011	Assistant Professor (Junior Lecturer) - Department of Pathology

Clinical Emergency County Hospital of Targu-Mureş, Romania, Department of Pathology (PIC 900768288)

From 2022 -	Member of the Ethical Committee of Clinical Research					
2021-2024	Elected Member of the Ethical Council					
From 2021-	Member of the Emergency Situations Council					
From 2019 -	Member of the HYPEC and Digestive Oncoteams					
2017 -	Foundation of Molecular Oncopathology Laboratory					
From 2018 -	Member of the Board of examining in-hospital deaths					
From 2017-	Member of the Board of examining the maternal deaths					
From 2017-	Member of the Medical Council					
From 2016-	Coordinator of the activity of fellows/residents in Pathology					
From 2016-	Director of Clinical Department of Pathology					
From 2014-	Consultant GI Pathologist					
2010-2014	Specialist in Pathology					
2006-2010	Fellow/Resident in Pathology					

National Institute of Oncology, Budapest, Hungary, Center of Tumors and Molecular Pathology
PhD coordinator - International cotutela – 2021-2027; Visiting researcher – 2006-2016
Seoul University, Guro Hospital, Department of Pathology
Visiting researcher – 2008-2009
Hamamatsu University, School of Medicine, Center of Tumors, Japan
Invited Associate Professor – 2014

Aurelios Augenzentrum Recklinghausen – Munich, Germany/University of Szeged, Hungary

PhD coordinator - International cotutela - 2021-2026

Semmelweiss University - Budapest, Hungary

PhD coordinator - International cotutela - 2020-2025

Polytechnic University of Bucharest (UPB)

PhD coordinator - National cotutela - 2021-2024

Other internships/training programmes: 2019 – ECCO workshop, Santiago, Chile – inflammatory bowel diseases; 2017 – Tataabiocenter, Athens, Greece – next generation sequencing; 2016 - Technical University of Munich, Germany – molecular biology; 2015 – Institute of Pathology, Medical University of Graz, Austria – molecular biology; 2007 – Victor Babes University of Medicine, Timisoara, Romania – immunohistochemistry and angiogenesis.

# NATIONAL AND INTERNATIONAL IMPACT

2025- ResearchGate Interest Score 1103 - higher than 93% of all ResearchGate members

2024-Included in the top 100 most cited authors – The Surgery Journal

From 2019 – Frontiers journals "loop" – scientific score higher than 99% of Frontiers members

2019 - Publons Academy mentor certificate

From June 2018 – Included in the top 4% most read authors on Academia.edu.

2017, 2018 - Outstanding Contribution in Reviewing - Elsevier Reviewer Recognition

From 2018 - Highly Influential Peer reviewer database - Baishideng Publishing Group

2018-2020 - Certification of excellence in reviewing medical papers - Spandidos Publications

From 2017 - Member of Highly Influential Scientists of Baishideng Publishing Group database.

2017 - Included in the top 25% most cited PlosOne author

2014 - First data in Europe (Medline database) about Maspin protein expression in gastric cancer (only

21 papers were published before, by authors from Asia)

2014 - Designed by Biomed central as "highly accessed published paper".

2012 – UNESCO-L'Oréal Laurate – For women in science programme

2008-2012 - First data in Medline database about Mena protein expression in colorectal cancer, cervical and salivary gland lesions

### MEMBER IN PROFESSIONAL SOCIETIES

2021-present – European Society of Digital and Integrative Pathology

2021-present - Romanian Society for Medical Oncology

2019-present - World Academy of Sciences

2017-present - American Romanian Academy of Arts and Sciences (ARA)

2017-present - European Chron's and Colitis Organisation (ECCO)

2016-present - International Society for IHC and Molecular Morphology (ISIMm)

2014-present - Romanian Society for Cell Biology

2013-present - European Society for Medical Oncology (ESMO) - ID 318029

2006-present - Romanian Society for Morphology and Pathology (Vice-President of Targu-Mures branch from 2019)

2006-present - European Society of Pathology (ESP) - Membership number 0000005589

2016-present - member in the ESP Working Groups: Digestive Diseases, Autopsy Pathology - reviewer for the abstracts submitted for the 35<sup>th</sup> European Congress of Pathology - Dublin, Ireland; IT

(Computational), Molecular Pathology, Dermatopathology, Soft tissue and Bone Pathology



#### MAIN ACTIVITIES AND RESPONSIBILITIES

- 1. Research activity (Gastrointestinal Cancer, Epithelial mesenchymal transition, Angiogenesis, Immunohistochemistry, Molecular Pathology, Tumor histogenesis, Targeted therapy)
- 2. Methodological knowledge: microscopy, digital pathology, In situ Hybridization, PCR analysis, NGS
- 2. Clinical diagnosis in field of GI Tumor Pathology, especially colorectal and gastric cancer (Histopathology, Immunohistochemistry, In situ Hybridization, PCR analysis, Sanger sequencing, NGS)
- **3. Teaching activity:** MD students-Romanian, Hungarian and English classes, PhD students, masters' students, scientific supervisor in MD and PhD theses
- **4. Administrative activities:** CEO Clinical Department of Pathology, Vice-Dean, Research projects coordinator, coordinator of the Research Center CCOMT

Fields of research: gastrointestinal cancer, targeted oncotherapy, epithelial mesenchymal transition, angiogenesis in tumor and non-tumour lesions, tumor lymphangiogenesis, tumor histogenesis, molecular biology in colorectal/gastric cancers/melanomas (MSI, K-ras, BRAF, p53, CDH1, HER-2, Maspin, Mena), immunohistochemistry, In Situ Hybridization (FISH), Sanger sequencing, NGS

#### **EDUCATION AND TRAINING**

Name and type of organization providing education and training:

University of Medicine and Pharmacy of Targu-Mures, Romania Clinical County Emergency Hospital of Targu-Mures, Romania

Date and place: University of Medicine and Pharmacy of Tîrgu-Mures, Romania,

Faculty of General Medicine - MD student (1999-2005)

Responsibilities: - students' leadership from 1st to 6th year

teaching activity at Chair of Pathology starting with the 5th year

MD thesis: Morphological and immunohistochemical study of colorectal carcinoma. Scientific coordinator: Prof. Ioan Jung, Head of Pathology Department of Clinical County Emergency Hospital of Tîrgu-Mures, Romania – 2005

Diploma: MD

MD (2005). University of Medicine and Pharmacy of Tîrgu-Mures

Qualification: Medical doctor (MD) - September 2005

Resident/Fellow in Pathology - November 2005

- passed the National Residential Exam (certificate no 107/2005)

Date and place: University of Medicine and Pharmacy of Tîrgu-Mures, Romania - Doctoral School PhD student (2005-2008)

PhD thesis: Correlation between classical and modern prognostic factors, angiogenesis and lymphangiogenesis in colorectal carcinomas. Scientific supervisors: Prof. loan Jung, Head of Pathology Department and of Doctoral School of University of Medicine and Pharmacy of Tîrgu-Mures, Romania and Prof. Zoltan Szentirmay, Head of Department of Pathology at National Institute of Oncology, Budapest, Hungary

Diploma:

PhD (2008), graduated with "summa cum laudae"

Prize of 'Best Romanian PhD thesis in field of medicine' (CNCSIS, 2010)

Qualification: MD, PhD (December 2008)

University of Medicine and Pharmacy of Tîrgu-Mureş, Doctoral School – Date:

Postdoctoral researcher (2008-2013)

Habilitation thesis: The role of molecular pathology in the targeted therapy of cancer

Diploma: Habilitated Doctor (2013)

Qualification: MD, PhD, Habilitated Doctor in Medical Sciences,

Scientific supervisor for PhD students (July 2013)

Number of coordinating PhD students: 2013-2025 - 9 in training and 6 PhD students get the PhD title

Date and place:

Romanian National School of Public Health (2013-2014)

Diploma/Qualification: Certificate of Complementary Studies - Management of Public Health

Romanian Ministry of Health – Certificate No C-035843/24.09.2014

#### Name and Address of Employer

1. George Emil Palade University of Medicine, Pharmacy, Science and Technology; 540139 Gheorghe Marinescu 38 street, Targu-Mures, Romania Tel: (40-265) 21 31 27 Fax: (40-265) 21 04 07 E-mail: rectorat@umfst.ro, Website: http://www.umfst.ro

2. Clinical County Emergency Hospital of Targu-Mures, Romania 540136 Gheorghe Marinescu 50 street, Targu-Mures, Romania

Type of business or sector: medical and academic (academic pathologist, CEO)

# PERSONAL SKILLS AND COMPETENCE

Native language: Romanian

Other languages:

English (Profex Certificate in Advanced Medical English-C1; Elanguest Certificate –B2)

French, Italian

#### Self assessment

	Understanding		Speaking	Writing		
	Listening	Reading	Spoken Interaction	Oral presentation	Writing production	
English	high level	high level	high level	high level	high level	
French	high level	high level	intermediate level	beginner level	beginner level	
Italian	high level	intermediate level	intermediate level	intermediate level	beginner level	

#### Social Skills and competences:

Hobby: travel, poetry, painting, architecture, penguins' life

### Organisational skills and competence

# Organizing scientific conferences (current year)

- 1. The Medical Congress of Health and Education. 9-12 October 2025. Brasov, Romania The scientific committee
- 2. International Congress MARISIENSIS. 22-23 May 2025. Targu-Mures, Romania
- 3. UMFST-UMCH Research Day. 4th of April 2025. Târgu-Mureș, Romania
- 4. MEDICUS AMICUS Congress of MD students and fellows. 20-23 March 2025, Brasov, Romania - The scientific committee and Organizing committee.

#### Computer skills and competences

Competent with all Microsoft Office programmes and experience with HTML, data bases access, Graph Pad InStat, digital counting with Image G NIH's computer assisted programme, MedCalc statistical software, photoshop, digital pathology

### ADDITIONAL INFORMATION

# A. Associate/Academic Editor - Scientific Journals

2021-2025 - Frontiers in Medicine – section Pathology. IF 3.9 (Q1 WoS - JCI)

https://www.frontiersin.org/journals/medicine/editors

2022-2025- International Journal of Molecular Sciences - Topical Advisory Panel - IF 5.6 (Q1 WoS)

2020-2025-Life - Basel - Topical Advisory Panel. IF 3.2 (Q1 - WoS)

2022-2025 - Analytical Cellular Pathology - Hindawi - IF 2.6 (02 - 1//05)

2019-2025-Frontiers in Oncology – section Gastrointestinal: Colorectal Cancers. IF 4.7

https://www.frontiersin.org/journals/oncology/editors

2014-2025-Medicine-Lippincott. IF 1.4

https://journals.lww.com/md-journal/Pages/editorialboard.aspx#BreastCancer

2014-2025 - Acta Marisiensis - seria Medica. Indexed in Scopus and EBSCO

2023-2024 - BJC Reports (partner to the British Journal of Cancer) - Springer Nature

2021-2025 - BMC Cancer - Springer Nature - IF 3.8 (02 - 1/03)

2022- Frontiers in Immunology. IF 7.3 (Q1 web of science - WoS)

2014-2021 - BMC Musculoskeletal Disorders. IF 1.879 (2) 438-2021

### B. Guest Editor-Scientific Journals

2025 – Current Issues in Molecular Biology – Special Issue – "Future Challenges of Targeted Therapy of Cancers. Second edition". IF 2.8 (Q3 WoS)

2025 – Oncology Research – Special issue - Gastroenteropancreatic Tumors: From Basic Research to Therapeutic Approach. IF 2(Q3 - WoS)

2024/2025 - Life - Special Issue - "Helicobacter pylori" IF 3.2 (Q1 WoS)

2023-2025 — International Journal of Molecular Sciences — Special Issue "Cardiovascular Diseases: Histopathological and Molecular Diagnostics" - IF 5.6 (Q1 WoS)

2024 – Cancers – Special Issue "Histopathology and Diagnosis of Gastrointestinal Tumors" – IF 5.2

2024 – Applied Sciences – Special Issue "Advances in Gastrointestinal Cancer Research: A Molecular and Biological Perspective" – IF 2.7 (2023)

2024 – Current Issues in Molecular Biology – Special Issue – "Future Challenges of Targeted Therapy of Cancers II". IF 3.1 (Q3 WoS). IF 3.1 (Q3 – WoS)

2023/2024 – International Journal of Molecular Sciences – Special Issue "The carcinogenetic potential of Human Papilloma Virus: from experimental studies to targeted therapy" - IF 5.6 (Q1 WoS)

2023/2024 - Frontiers in Bioscience-Landmark – Special Issue – "Gastrointestinal cancer: Pathogenesis, carcinogenesis and targeted therapies". IF 3.1 (Q3 – WoS)

2023/2024 - Current Issues in Molecular Biology - Special Issue - "Future Challenges of Targeted Therapy of Cancers". IF 3.1 (Q3 WoS)

2023 – International Journal of Molecular Sciences – Special Issue – "Advanced Research on Biomarkers in Gastrointestinal Cancer". IF 5.6  $(Q1\ WoS)$ 

2023 – International Journal of Molecular Sciences – Special Issue – "Future Challenges of Targeted Therapy of Cancers". IF 5.6 (Q1 WoS)

2023-Life - Basel - Special Issue - "Pediatric Gastroenterology Research" IF 3.253 ( )

2022 - Gastrointestinal Disorders - Special issue - "Diagnostics, Pathology and Biomarkers of Gastrointestinal Neoplasms". *IF 0.7* 

2021/2022 – Journal of Oncology – Special Issue – "Colorectal Cancer: from Molecular Genetics to Diagnosis and Therapy". *IF 4.375* (Q.2. 1745) https://www.hindawi.com/journals/jo/si/965785/

2022 – International Journal of Molecular Sciences – Special Issue - "Molecular Diagnostics, Pathology and Biomarkers of Gastrointestinal Neoplasms". IF 5.923 (Q1 WoS) <a href="https://www.mdpi.com/journal/ijms/special\_issues/molecular\_diagnostics\_biomarkers\_gastrointestinal\_neoplasms\_12 published papers">https://www.mdpi.com/journal/ijms/special\_issues/molecular\_diagnostics\_biomarkers\_gastrointestinal\_neoplasms\_12 published papers</a>

2020/2021 – Life-Basel – Special Issue - "Serum and tissue biomarkers in Cancer: A Translational Aprroach" *IF 3.817* (2017)

2020/2021 – Journal of Oncology – Special Issue – "Gastric Cancer: from Molecular Genetics to Diagnosis and Therapy". *IF 4.375* (2) 14:05. https://www.hindawi.com/journals/jo/si/425940/

2019/2020 - BioMed Research International. Special Issue in section Oncology - "Tumor Cell Plasticity: From Tumorigenesis to Metastasis". *IF 3.411* 

#### C. Topic Editor-Scientific Journals

2025 - Frontiers in Oncology - Special Issue/Research Topic in section Gastrointestinal Cancers: Colorectal Cancer - "National Colorectal Cancer Awareness Month 2025: Current Progress and Future Prospects on Colorectal Cancer Prevention, Diagnosis and Treatment". Co-edited with Alessandro Passardi - IRCCS, Medola, Italy; Rocco Ricciardi - Harvard Medical School; David Gibbons - Dublin, Ireland. IF 3.5

2025 - Frontiers in Oncology — Special Issue/Research Topic in section Gastrointestinal Cancers: Interplay between Environmental Drivers and Genetic or Epigenetic Predispositions on Gastrointestinal Cancer Evolution. Co-edited with Zhang Shaosen — Center for National Cancer, Cancer Hospital, Chinese Academy of Medical Sciences and Peking Union Medical CollegeBeijing, China; Xudong Huang - Sun Yat-sen University Cancer Center (SYSUCC)Guangzhou, China and Caihong Wang Peking University People's HospitalBeijing, China. IF 3.5

2024 - Frontiers in Pharmacology – Special Issue/Research Topic in section Pharmacology of Anti-Cancer Drugs – "Immune Checkpoints Regulatory Mechanisms and Immunotherapy Strategies in Gastrointestinal Tumors". Co-edited with Rongxin Zhang and Qing Xi - Guangdong Pharmaceutical University - Guangzhou, China. IF 5.6  $(Q1\ WoS)$ 

2024 - Frontiers in Oncology - Special Issue/Research Topic in section Gastrointestinal Cancers - "Advanced molecular targets in the diagnosis and treatment of gastrointestinal cancer: Vol II". *IF 3.5* 

2022 - Frontiers in Oncology - Special Issue/Research Topic in section Gastrointestinal Cancers - "Detection and characterization of gastrointestinal (early) cancer". Co-edited with Andrej Wagner - Paracelsus Medical University - Salzburg, Austria; Valeria Barresi - University of Verona, Italy; and Yuming Jiang - Stanford University, United States. IF 6.244

2021 - Frontiers in Oncology - Special Issue - "Advanced molecular targets in the diagnosis and treatment of gastrointestinal cancer". *IF 6.244* 

### D. Member in Editorial Board-Scientific Journals

2024-2025 - BMC Cancer - Springer Nature - IF 3.8

2020-2025 - Life-Basel - Reviewer board. IF 3.2 (Q1- WoS)

2021 -2025 - Pathology Research and Practice - Elsevier - IF 2.8

2022-2025 - Oncology Letters. IF 2.5 (Q3 web of science)



2023-2025 <b>–</b> C	ancer l	nformatics -	- Editorial	review	board.	Sage.	IF 2.4	11774	150.0

2021-2025 - Romanian Journal of Morphology and Embryology. IF 1.2 (Q4 web of science)

2012-2025 - World Journal of Clinical Cases. IF 1 (Q3 web of science)

2016-2025 - BMJ Case Reports. IF 0.6 (Q3 web of science)

2023-2025 - Healthcare in Low-Resource Settings. IF < 0.

2022-2025 - Journal of Exploratory Research in Pharmacology. Indexed in Index Copernicus

2019-2025 - World Journal of Gastrointestinal Pathophysiology. Indexed in PubMed

2019-2025 - Current Drug Research Reviews. Indexed in PubMed

2019-2025 - World Academy of Sciences Journal. Spandidos Publications. Indexed in Scopus (Elsevier)

2017-2025-Medicinski Glasnik-Indexed in Scopus

2015-2025 - Journal of Dermatological Research - Indexed in Google Scholar

2015-2023 - Cancer Translational Medicine - Wolters Kluwer- Indexed in EBSCO

2017-2018-Current Chemical Genomics & Translational Medicine-Indexed in PubMed

2016-2017-New Horizons in Clinical Case Reports - Indexed in Scopus

2016-2017 - Clinics in Oncology - Indexed in Indexed in ICMJE, Publons, Crossref

2013-2017 - Edorium Journal of Pathology - Indexed in J-Gate

2013-2017 - Global Journal of Oncologists - Savvy Press - Indexed in DRJI

2010-2011 - Journal of Cancer Research and Experimental Oncology

#### E. PUBLICATIONS

Papers in extenso published in WoS-indexed journals174
Papers in extenso published in BDI-indexed journals
Other papers published in extenso
Papers in abstract published in WoS-indexed journals103
Papers in abstract published and presented at other international conferences61
Papers in abstract published and presented at national conferences205
Books and chapters published in books26
Total Impact factor (IF) from papers in extenso
Total Influence score from papers in extenso147.37
Total Journal citation indicator (JCI) from papers in extenso-2017-202557.74
Total Impact factor from abstracts537.33
Total Influence score from abstracts181.42
Citations2677 - Google Scholar
Hirsh-index28-Google Scholar/23-ResearchGate/21-web of science/21-Scopus/i10-index 88

#### F. FOREIGN STUDY TRIPS (SCHOLARSHIPS)

- Munich, Germany, June July 2016 UEG (United European Gastroenterology) Basic Science Course
- 2. Hamamatsu- Japan, July August 2014 Hamamatsu University, School of Medicine, Department of Pathology Invited Associate Professor
- 3. Budapest- Hungary, February 2013 National Institute of Oncology, Department of Molecular Biology
- Budapest- Hungary, November 2010/July-August 2011/February 2012/July-August 2012 National Institute of Oncology, Department of Molecular Biology - project PD 504/2010.
- 5. Seoul, South Korea, November 2008/May June 2009 Seoul University, Guro Hospital project

09/30.05.2008, ANCS, Romania.

- **6. Pecs-Hungary,** April 2009 University of Pecs, Faculty of Medicine, Department of Public Health project 6CB/2008, ANCS, Romania.
- Budapest- Hungary, August September 2008/February 2009 National Institute of Oncology, Department of Molecular Biology - project 7CB/2008, ANCS, Romania
- 8. Budapest- Hungary July 2008 National Institute of Oncology, Department of Molecular Biology project TD 355/2008, CNCSIS, Romania
- Budapest- Hungary, August 2007 National Institute of Oncology, Department of Molecular Biology - project TD 505/2007, CNCSIS, Romania
- **10.** Budapest- Hungary, October 2006 National Institute of Oncology, Department of Molecular Biology project 227/2006, CEEX, Romania.

### **G. SCIENTIFIC PROJECTS**

# G.1. HEAD/TEAM COORDINATOR - NATIONAL GRANTS

- 1. 2024 MC, UEFISCDI Code: PN-IV-P2-2.2-MC-2024-0605. Microsatellite instability status and PDL-1 expression in liposarcomas.
- 2. 2024 MC, UEFISCDI Code: PN-IV-P2-2.2-MC-2024-0785. ARSB, Maspin and TP53 gene expression in colorectal carcinoma.
- 3. 2019 MC, UEFISCDI Code: PN-III-P1-1.1-MC-2019-2538. Plasmacytoid carcinomas of the stomach: the immunoprofile highlights the potential targeted therapy of these rare histological variants
- **4. 2019** MC, UEFISCDI Code: PN-III-P1-1.1-MC-2019-2145. Scholarship for participation at the 63rd ECCO Educational workshop.
- 5. 2018-2022 Proiect Complex de Cercetare de Frontieră Romanian National Authority for Scientific research PN-III-P4-ID-PCCF-2016-0006. GRAPHSENGASTROINTEST/Graphene-based stochastic sensors for molecular diagnosis of upper gastro-intestinal cancer
- 2018 MC, UEFISCDI PN-III-P1-1.1-MC-2018-0233 Bit's 9th annual World DNA And Genome Day. Molecular classification of carcinomas of the gastrointestinal tract – Practical issues.
- 7. 2017 MC, UEFISCDI Code: PN-III-P1-1.1-MC-2017-1950 No 536/18.12.2017. Gastric Burkitt lymphoma: a case report and literature review.
- 8. 2017 MC, UEFISCDI Code: PN-III-P1-1.1-MC-2017-0197 No 524/18.12.2017. 22<sup>nd</sup> World Congress on advances in oncology and 20th International Symposium on molecular medicine. Pitfalls in evaluation of gastrointestinal specimens: metastases mimicking primary tumors.
- 2014-2020 MECS-ANCSI. POC-A1-A1.1.4-E-2015. No 50/2016. ID: P\_37\_673. Technologies of tissue engineering for cardiac valve regeneration. VALVE-REGEN. Coordinator of the team of Pathology
- 10. 2014-2016 UMFTGM-PO-CC-02-F01: Molecular particularities of early-staged and advanced-gastric cancer, emphasized in surgical and biopsic specimens of patients from Eastern Europe and Japan
- 2012-2013 Unesco-L'Oreal: Initiation of targeted therapy in Romanian patients diagnosed with colorectal cancer. National fellowship
- **12. 2010-2012 -** PD, 504/2010, UEFISCDI: Molecular classification of colorectal cancers and testing of K-ras mutations, mandatory for targeted therapy
- **13. 2008** TD, 355/2008, CNCSIS The correlation between prognostic and predictive factors, angiogenesis, lymphangiogenesis and microsatellite instability in colorectal carcinomas
- 14. 2008 MC, 85/2008, CNCSIS The CD31, Endoglin and VEGF expression in non-metastatic

colorectal carcinomas

- 15. 2007 MD, 33/2007, CNCSIS: Angiogenesis and lymphangiogenesis in colorectal tumors
- 16. 2007 TD, 550/2007, CNCSIS: Classical and modern prognostic factors in colorectal carcinomas

# G.2. MEMBER IN INTERNATIONAL GRANTS

- 2008-2009 Romania-South Korea: 09/2008, ANCS: Angiogenesis in acute respiratory distress syndrome
- 2008-2009 Romania-Hungary, Pecs: 06/2008, ANCS: Mena immunoexpression in benign, premalignant and malignant epithelial lesions. NEOMENA.
- 2008-2009 Romania-Hungary, Budapest: 07/2008, ANCS: Molecular classification of carcinomas and lymphomas using genetic methods in order to anticipate the results of treatment and to make an individualizing oncotherapy. NEOLIMF.

# G.3. MEMBER IN NATIONAL GRANTS

- 2024-2025 PNRR project. Role of HIV-1 matrix protein p17 variants in lymphomagenesis: development of new diagnostic tools and therapeutic approaches.
- 2022-2023 INEXT PNRR project for digital development of the professions of the future

   Foundation of the Digital Center of Medical Morphological Sciences
- 3. 2022-2023 POCU/826/4/9/138603. Prevention, diagnosis, and therapy of cervical cancer in early stages.
- **4. 2021-2023** PN-III-P4-ID-PCE2020-1540. Novel C-reactive protein inhibitors and dissociation blockers for therapeutic use in cardiovascular disease
- 5. 2020-2022 POS-UMFTGM-CC-19: Parietex mesh particularities
- 6. 2017-2018 Hungarian Academy of Science 136/2017 The epithelial-mesenchymal transition in tumors of the gastrointestinal tract.
- 2017-2018 Sapientia Hungariae Alapitvany "A Collegium Talentum" programme contract 6677/2017
- 8. 2016-2020 MECS-ANCSI. POC-A1-A1.1.4-E-2015. No 51/2016. ID: P\_37\_674. C-reactive protein therapy for stroke-associated dementia. SAD-CRP
- 2015-2016 Biosintex SRL. 11379/2015. Analysis of clinical and paraclinical parameters used for improvement of diagnostic and therapeutical management of patients with coxartrosis.
- 10. 2013-2016 PN-II-ID-PCE-2012-4-0133 "Neuroprotection and angiogenesis: new molecular factors and delivery systems with potential terapeutic application".
- 11. 2014-2016 POS 2013. Foundation of the Advanced Research Center in field of Pharmaceutical and Medical Research, at University of Medicine and Pharmacy of Tirgu-Mures, Romania. CCAMF.
- **12. 2014-2015** POSDRU/159/1.5/S/136893. Identification of the particularities of hereditary and sporadic diffuse gastric cancer through molecular and immunohistochemical examinations. Mentor.
- **13. 2014-2015 -** Treepharm S.A. 1699/2014. The advantages and disadvantages of the ligasurterm techniques.
- 14. 2013-2015 POS-UMFTGM-CC-13-01-V01, 15/2013 Standardization of multimodal therapy of gastric cancer, correlating the sentinel node status with the surgical technique and HER-2 gene amplification

- **15. 2012-2016** PN-II-ID-PCCE-2011-2-0036: Stem cell seeded collagen scaffolds for heart valve replacement; cod PN-II-ID-PCCE-2011-2-0036.
- 16. 2010-2013 POSDRU/89/1.5/S/60782
- 17. 2008-2011 136/2008, CNCSIS: Mechanisms of cellular signaling implied in angiogenesis induced by Acute Respiratory Distress Syndrome (ARDS).
- 18. 2008-2011 1173/2009, CNCSIS: Pathogenic mechanisms implied in developing of insuliniresistance appeared in infection with Hepatitis C virus. HEPINS.
- 19. 2007-2008 41 GR/2007, CNCSIS: Evaluation of metastasis from sentinel lymph node of breast carcinomas through interdisciplinary and multicentric studies in order to develop a new staging and new treatment
- 20. 2007-2008 CP-I/13.09.2007, ANCS: Standardization of European detection and early diagnosis of cervical carcinoma and premalignant cervical lesions. EUROGYNPATH
- 21. 2007-2010 Partenership between Universities of Medicine and Pharmacy of Targu-Mures and Timisoara, Romania. 41-054/2007, ANCS: Prognostic and therapeuthic value of tumoral lymphangiogensis. Anatomo-clinic and experimental study in solid malignant tumors.
- **22. 2007-2008** 227/2006, CEEX: Modern methods in diagnosis and research, immunohistochemistry, molecular biology and quality control. MEMODIC.

#### G.4. EVALUATOR OF NATIONAL GRANTS

- 1. 2024 Romanian Executive Agency for Higher Education, Research, Development, and Innovation (UEFISCDI) PED competition
- 2. 2023 UEFISCDI PNRR-Dotari-2023
- 2018-2024 Romanian National Ministry for Innovation and Scientific Research (ANCS).
   Funding of Excellency in research, development, and innovation (CDI) Subprogramme 1.2 Institutional performance.
- 4. 2016-2024 L'Oreal and UNESCO-Romanian branch. Competition for national fellowship "Women in science".
- 5. 2019, 2024 UEFISCDI. Competition of research collaboration between Romania and France. UEFISCDI PN-III-P3-3.1-PM-RO-FR-2019. Certificate no 25/18.04.2019
- 2017 Victor Babes University of Medicine and Pharmacy, Timisoara, Romania. Internal competition for the team grant award. Certificate no 3407/14.03.2017.

### H. PROFESSIONAL SCIENTIFIC AWARDS (current year)

- 2024 Award for didactic excellence in the teaching process The League of the MD students – G.E. Palade UMPhST, Targu-Mures, Romania
- 2024 The Women Employers Romanian National Gala Award for the excelence in academic and scientific research in field of oncology

#### I. ALUMNI

2022 - Aspen Public Service Leadership Program

2012 - The L'Oreal programme "For Women in Science" - winner at the section Life Sciences

Date, 04/29/2025 Signature, Prof. Dr. Habil. Simona Gurzu-Prundaru

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