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WORK EXPERIENCE

2022 – CURRENT

ASSISTANT PROFESSOR. Teaching activities - "George Emil Palade" University of Medicine, Pharmacy, Science, and Technology of Târgu Mureş, Romania, and UMCH University -|Târgu Mureş Secondary Medical Campus|Hamburg, Germany, Physiology and Pathophysiology Department

2021– 2025

RESIDENT DOCTOR – PATHOLOGY

Pathology Department, Târgu Mureş Emergency Clinical County Hospital, Romania

Title obtained: Specialist in Pathology (November 2025)

EDUCATION AND TRAINING

2024 – CURRENT

MSc – EUROPEAN MASTER OF MOLECULAR PATHOLOGY

Université Côte d'Azur, Nice, France

1st October 2021 – CURRENT (Scheduled to be completed on 31st March 2026)

Ph.D. STUDENT

"George Emil Palade" University of Medicine, Pharmacy, Science, and Technology of Târgu Mureş, Romania

01/02/2024 – 30/04/2024

FELLOW IN GASTROINTESTINAL PATHOLOGY, PATHOLOGY DEPARTMENT - UNIVERSITÀ DEGLI STUDI DI PADOVA, ITALY

Erasmus Plus Scholarship (3 Months) for Ph.D. Students - I.O.S.U.D. UMFST Târgu Mureş, Romania

09/10/2023 – 15/02/2024

E-MEDIA SPECIALIST - DIGITAL COMPETENCE IN USING E-LEARNING PLATFORMS

"George Emil Palade" University of Medicine, Pharmacy, Science, and Technology of Târgu Mureş, Romania

2020 – 2021

MSc - MASTER OF SCIENCE IN ADVANCED MEDICAL-PHARMACEUTICAL RESEARCH

The Doctoral School of "George Emil Palade" University of Medicine, Pharmacy, Sciences and Technology, Târgu Mureş

2014 – 2020

BACHELOR'S AND MASTER DEGREE

"George Emil Palade" University of Medicine, Pharmacy, Science, and Technology of Târgu Mureş, Romania

07/2018 – 09/2018

ERASMUSPLUS SCHOLARSHIP (2 MONTHS OF PRACTICAL ACTIVITIES IN THE PATHOLOGY DEPARTMENT)

Università degli Studi di Genova, Italy

01/07/2017 – 01/09/2017

ERASMUS PLUS SCHOLARSHIP (2 MONTHS OF PRACTICAL ACTIVITIES IN INTERNAL MEDICINE)

Université Angers, France

2010 – 2013

BACCALAUREATE DIPLOMA

"Andrei Bârseanu" Highschool, Târnăveni, Romania

SCIENTIFIC RESEARCH GRANTS

1. Principal investigator of the project: Analysis of the expression of modern immunohistochemical markers PD-L1 and Siglec-15 associated with TILs in gastric cancer. Internal Competition for Scientific Research Grants - individual projects - University of Medicine, Pharmacy, Science, and Technology "George Emil Palade" of Târgu Mureş 2023; contract duration: 12 months, 09.01.2024-09.01.2025; contract number: 171/11/09.01.2024; value: 25000 RON/5000 RON.

PUBLISHED BOOKS

1. Anca Negovan, **Andreea Szőke**: Dispepsia funcțională și organică. De la simptome la examenul histopatologic, Editura University Press Târgu Mureș, 2023, 132 pg, ISBN: 978-973-169787-1.

IN EXTENSO PUBLICATIONS

1. Sabău, A.-H.; Niculescu, R.; Cocuz, I.-G.; Tinca, A.-C.; **Szőke, A.R.**; Lazar, B.A.; Chiorean, D.M.; Budin, C.E.; Tomuț, A.N.; Cotoi, O.S. Characterizing CD133 and NANOG Expression in Melanoma: Associations with Histological and Epidemiological Parameters. *Medicina* 2024, 60, 1658, <https://doi.org/10.3390/medicina60101658>.
2. Munteanu, S.-N.; Hutanu, D.; Filip, A.-M.; **Cozac-Szoke, A.R.**; Mocan, S.; Negovan, A. Type 2 Diabetes Mellitus and Helicobacter pylori Gastritis in Patients Referred for Endoscopy—A Single-Center Romanian Study. *Life* 2024, 14, 1160.
3. Sabău, A.-H.; Cocuz, I.-G.; Niculescu, R.; Tinca, A.C.; **Szoke, A.R.**; Lazar, B.-A.; Chiorean, D.M.; Cotoi, O.S. The Impact of the COVID-19 Pandemic on Melanoma Diagnosis: A Single-Center Study. *Diagnostics* 2024, 14, 2032.
4. Cocuz, I.G.; Popelea, M.C.; Niculescu, R.; Manea, A.; Sabău, A.-H.; Tinca, A.-C.; **Szoke, A.R.**; Budin, C.E.; Stoian, A.; Morariu, S.H.; et al. Pathophysiology, Histopathology, and Differential Diagnostics of Basal Cell Carcinoma and Cutaneous Squamous Cell Carcinoma—An Update from the Pathologist's Point of View. *Int. J. Mol. Sci.* 2024, 25, 2220.
5. Tinca, A.C.; **Szoke, A.R.**; Lazar, B.A.; Szász, E.A.; Tomuț, A.N.; Sabău, A.H.; Cocuz, I.-G.; Cotoi, T.-C.; Niculescu, R.; Chiorean, D.M.; et al. H-VISTA Immunohistochemistry Score Is Associated with Advanced Stages in Cutaneous and Ocular Melanoma. *Int. J. Mol. Sci.* 2024, 25, 4335.
6. Sabrina Nicoleta Munteanu, **Andreea Raluca Cozac-Szőke**, Simona Mocan, Tania Mihaela Zait, Răzvan Iacob Rus, Răzvan Emil Petri, Anca Negovan: Predictors of anemia without active bleeding signs inpatients referred for endoscopy. *Acta Marisiensis - Seria Medica* 2023;69(3):187-194
7. Andreea Catalina Tinca, Andrada Raicea, **Andreea Raluca Szoke**, Iuliu Gabriel Cocuz, Mihaela Cornelia Sincu, Raluca Niculescu, Adrian Horatiu Sabau, Maria Catalina Popelea, Radu Florin Fruntelata, Ovidiu Simion Cotoi. Morphological aspects and therapeutic options in melanoma: a narrative review of the past decade. *Romanian Journal of Morphology and Embryology* 2023, 64.
8. Razvan Gheorghita Mares, Adrian Horatiu Sabau, Iuliu Gabriel Cocuz, Mihaela Elena Tomuț, Istvan Adorjan Szabo, **Andreea Raluca Szoke**, Andreea Catalina Tinca, Gabriel Jakobsson, Ovidiu Simion Cotoi, Alexandru Schiopu. S100A8/A9 is a valuable biomarker and treatment target to detect and modulate neutrophil involvement in myocardial infarction. *Romanian Journal of Morphology and Embryology* 2023, 64.
9. Bud, E.; Vlasa, A.; Pacurar, M.; Matei, A.; Bud, A.; **Szoke, A.-R.**; Minervini, G. A Retrospective Histological Study on Palatal and Gingival Mucosa Changes during a Rapid Palatal Expansion Procedure. *Biomedicines* 2023, 11, 3246.
10. Negovan, A.; **Szőke, A.-R.**; Mocan, S.; Bănescu, C. Helicobacter pylori-Positive Gastric Biopsies— Association with Clinical Predictors. *Life* 2022, 12, 1789.
11. Tinca, A.C.; Cocuz, I.G.; Şincu, M.C.; Niculescu, R.; Sabău, A.H.; Chiorean, D.M.; **Szőke, A.R.**; Cotoi, O.S. VISTA, PDL-L1, and BRAF—A Review of New and Old Markers in the Prognosis of Melanoma. *Medicina* 2022, 58, 74.
12. Cocuz, I.G.; Cocuz, M.E.; Repanovici, A.; Sabău, A.-H.; Niculescu, R.; Tinca, A.-C.; Vunvulea, V.; Budin, C.E.; **Szoke, A.R.**; Popelea, M.C.; et al. Scientific Research Directions on the Histopathology and Immunohistochemistry of the Cutaneous Squamous Cell Carcinoma: A Scientometric Study. *Medicina* 2022, 58, 1449.
13. Tinca, A.C.; Moraru, R.; Cocuz, I.G.; Şincu, M.C.; Niculescu, R.; Sabău, A.H.; Chiorean, D.M.; **Szoke, A.R.**; Morariu, S.- H.; Cotoi, O.S. Actualities in the Morphology and Immunohistochemistry of Cutaneous and Ocular Melanoma: What Lies Ahead? A Single-Centre Study. *Biomedicines* 2022, 10, 2500.
14. **Szőke Andreea**, Mocan Simona, and Negovan Anca: Helicobacter pylori infection over bile reflux: No influence on the severity of endoscopic or premalignant gastric lesion development. *Exp Ther Med* 22:766, 2021
15. **Andreea-Raluca Szoke**, Maria-Catalina Popelea, Mihaela Covaciuc, Carmen Beatrice Patricia Friciu, Silviu-Horia Morariu, Ovidiu S. Cotoi: Clinical and histopathological aspects of aneurysmal dermatofibroma in the context of non-Hodgkin Lymphoma. *Dermatovenerologia, Bucureşti*, 66(2): 7-11, 2021.
16. Anca Negovan, Ioan Ţilea, Septimiu Voidăzan, Simona Mocan, **Andreea Szoke**, Andreea Stoica, Monica Pantea: Chronic Statin Therapy and Histologic Gastric Changes, *Journal of Interdisciplinary Medicine*, 2018.

CONGRESSPRESENTATIONSANDFIRST-AUTHOR ABSTRACT BOOK PAPERS

1. **Andreea Cozac-Szoke**, V. Palombo, M. Pizzi, G. Ilaria, D. Dumitraşcu, M. Rugge. Unmasking the mimic: irritable bowel syndrome vs. large bowel mastocytosis. *Virchows Archiv*, pg.486-487, 36th European Congress of Pathology, Florence, Italy, 2024.
2. **Andreea-Raluca Cozac-Szoke**, Andreea Cătălina Tinca, Andreea Bianca Lazar, Andrei Dragomir, Carmen Friciu, Ovidiu Simion Cotoi. Primary cutaneous melanoma with rhabdoid features: case report, XIXth National Symposium, with international participation on Microscopic Morphology, the University of Medicine and Pharmacy of Craiova, 2024 Craiova, Romania, Book of abstracts, pg. 17
3. **Andreea-Raluca Cozac-Szőke**, Emőke Andrea Szász, Róbert J. Bartha. Mixed neuroendocrine non-neuroendocrine neoplasms of the stomach, rectum, and gallbladder: case reports and literature review. George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures University Days, December 2023, Targu Mures, Scientific Session of University Academic Staff International Conference of PhD Students and Young Doctors, Book of abstracts, pg. 63.
4. **Andreea-Raluca Cozac-Szőke**, Ovidiu Simion Cotoi. Metastatic melanoma - statistics from the Pathology Department. George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures University Days, December 2023, Targu Mures, Scientific Session of University Academic Staff International Conference of PhD Students and Young Doctors, Book of abstracts, pg. 170.
5. **Andreea-Raluca Szőke**, Robert Bartha, Ovidiu Cotoi. Reduced TILs presents with advanced gastric adenocarcinoma: a single center study. George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures University Days, December 2022, Targu Mures, Scientific Session of University Academic Staff International Conference

of PhD Students and Young Doctors, Book of abstracts, pg. 120

6. **Andreea-Raluca Szőke**, Maria-Cătălina Popelea, Călin Chibelea, Andrada Loghin, Ovidiu Cotoi. Nephrogenic adenoma: mimicker of malignancy. George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures University Days, December 2022, Targu Mures, Scientific Session of University Academic Staff International Conference of PhD Students and Young Doctors, Book of abstracts, pg 45
7. **Andreea-Raluca Szőke**, Mihaela Covaciuc, Maria-Cătălina Popelea, Andrada Raicea, Jenő Róbert Bartha, Ovidiu S. Cotoi, Marius-Florin Coros, Sabin Gligore Turdean. Immature ovarian teratoma first detected after pregnancy: a case report. XVIIIth National Symposium, with international participation on Microscopic Morphology, the University of Medicine and Pharmacy of Craiova, October 2022 Craiova, Romania, Book of abstracts, pg. 36
8. **Andreea-Raluca Szőke**, Maria-Cătălina Popelea, Danusia Onişor, Róbert Bartha, Ovidiu S. Cotoi. Pyloric gland adenoma with high-grade dysplasia: the Pathologist's perspective. George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures University Days, December 6-10, 2021, Targu Mures Scientific Session of University Academic Staff and International Conference of PhD Students and Young Doctors. Book of abstracts, pg. 59
9. **Andreea-Raluca Szőke**, Maria-Cătălina Popelea, Mihaela Covaciuc, Andreea-Cătălina Tinca, Ioana Solovăstru, Cristina Maki, Ovidiu Simion Cotoi. Histopathological features of nodular conjunctival melanoma: a case report; Al XVII-lea Simpozion Național al Societății Române de Morfologie, Craiova, 6-9 Octombrie, 2021, Romanian Journal of Morphology and Embryology, volume 62, number 1, January-March 2021

POSTGRADUATE NATIONAL AND INTERNATIONAL TRAINING COURSES/CONGRESSES

1. International Conference of PhD Students and Young Doctors - UMFST "George Emil Palade" - Târgu Mureş - December 2024.
2. National Congress of the Romanian Society of Pathophysiology, October 2024.
3. 36th European Congress of Pathology, 7-12 September 2024, Florence, Italy. **Bursary recipient.**
4. Postgraduate Course - Diagnostic Gastrointestinal Pathology - Vincent Academy of Pathology, Linz, Austria, April 17-19, 2024.
5. National Conference on Technology & IHealth in Medicine - UMFST - Târgu Mureş - 2024.
6. Teaching Course in Neuropathology and Neuroscience BRAIN - UMFST "George Emil Palade" - Târgu Mureş - April 2024.
7. The 19th National Symposium on Microscopic Morphology with International Participation - UMF Craiova - Craiova - May-June 2024.
8. International Conference of PhD Students and Young Doctors - UMFST "George Emil Palade" - Târgu Mureş - December 2023.
9. Course "Updates in Hematopathology" - June, Târgu Mureş, 2023.
10. Course "Endocrine Pathology – Thyroid", Târgu Mureş, 2023.
11. Pathophysiology of Diabetes Mellitus and Its Complications, a Multidisciplinary Approach - January 25-27, 2023 - Târgu Mureş.
12. The 18th National Symposium on Microscopic Morphology with International Participation - UMF Craiova - Craiova - October 2022.
13. International Conference of PhD Students and Young Doctors - UMFST "George Emil Palade" - Târgu Mureş - December 2022.
14. The Pathology of Melanoma: An International Course - Paris, April 2022.
15. International Conference of PhD Students and Young Doctors - UMFST "George Emil Palade" - Târgu Mureş - December 2021.
16. The 17th National Symposium on Microscopic Morphology with International Participation - UMF Craiova - Craiova - October 2022.

WORKSHOP STUDENTS' COORDINATOR

1. Immunohistochemistry - from vision to action in histopathology, International Scientific Congress for Students, Young Physicians, and Pharmacists - Marisiensis, Târgu Mureş, 2023 edition.
2. Immunohistochemistry - from vision to action in histopathology, International Scientific Congress for Students, Young Physicians, and Pharmacists - Marisiensis, Târgu Mureş, 2022 edition.

STUDENTS PAPER SCIENTIFIC COORDINATION

1. Authors: Maria-Rachila Toplicianu, Elena-Bianca Mărian, Anca Măican, Denisa-Maria Tohătan. **Scientific coordinator: Andreea-Raluca Szőke.** Histopathological diagnosis of uveal melanoma: a rare and fatal cancer. CORDX MASTERCLASS 2022. Acta Marisiensis-Seria Medica, Book of Abstracts, Volum 68, Supplement 2, 2022, pg. 22.
2. Authors: Maria-Rachila Toplicianu, Elena-Bianca Mărian, Anca Măican, Denisa-Maria Tohătan. Scientific coordinator: Andreea-Raluca Szőke. A common cancer with an unusual localisation: a case report of squamous cell carcinoma of the left earlobe. INSIDE MEDICAL CONGRESS 2022. Acta Marisiensis-Seria Medica, Book of Abstracts, Volum 68, Supplement 6, 2022, pg. 38.
3. Authors: Anca Măican, Maria-Rachila Toplicianu, Elena-Bianca Mărian. **Scientific coordinator: Andreea-Raluca Szőke.** Cutaneous myxoma: a potential sign of Carney's complex. CORDX MASTERCLASS 2022. Acta Marisiensis-Seria Medica, Book of Abstracts, Volum 68, Supplement 2, 2022, pg. 19.
4. Authors: Anca Măican, Elena-Bianca Mărian, Újvárosi Bernadette. **Scientific coordinator: Andreea-Raluca Szőke.** The role of histopathological assessment in superficial spreading melanoma developed on a pre-existent nevus. INSIDE MEDICAL CONGRESS 2022. Acta Marisiensis-Seria Medica, Book of Abstracts, Volum 68, Supplement 6, 2022, pg. 39.
5. Authors: Elena-Bianca Mărian, Maria-Rachila Toplicianu, Anca Măican, Tudor-Ionuț Istrate. **Scientific coordinator: Andreea-Raluca Szőke.** Cutaneous eccrine spiradenoma – a rare case of benign adnexal tumor. CORDX MASTERCLASS 2022. Acta Marisiensis-Seria Medica, Book of Abstracts, Volum 68, Supplement 2, 2022, pg. 21.
6. Authors: Elena-Bianca Mărian, Maria-Rachila Toplicianu, Anca Măican, Tudor-Ionuț Istrate. **Scientific coordinator: Andreea-Raluca Szőke.** Morphological and immunohistochemical aspects of gastrointestinal stromal

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

1. European Society of Pathology
2. Digestive Diseases Working Group
3. College of Physicians in Romania
4. Pathophysiology Society in Romania