

## PERSONAL INFORMATION

## MUNTEANU RALUCA-ANDRADA



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Sex female | Date of birth [Redacted] | Nationality romanian

## WORK EXPERIENCE

- 17.02.2015-01-07-2016** Medical Statistician  
The Oncology Institute „Ion Chiricuta” Cluj-Napoca, Radiology Department
- 01.07.2016-20-04-2017** Biologist Adviser  
SC Terapia SA, Departament Pharmacovigillance Europa, Statistics Department
- 20.04.2017- 31.08.2017** Biologist Volunteer University of Medicine and Pharmacy „Iuliu Hatieganu” Cluj-Napoca
- 01.04.2017-2020** Biologist Adviser  
ORL Medicalis, Bihor
- 01.08.2017-present** Biologist  
MEDFUTURE University of Medicine and Pharmacy „Iuliu Hatieganu” Cluj-Napoca
- 01.10.2019-present** PhD Student University of Medicine and Pharmacy „Iuliu Hatieganu” Cluj-Napoca, Hematology Departement

## EDUCATION AND TRAINING

- 2011-2014** Bachelor's Degree  
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Dep of Biology.
- 2014-2016** Master's Degree  
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Department of Biology.

## PERSONAL SKILLS

- The Lancet, MedFuture, "Iuliu Hatieganu" UMPH, Cluj-Napoca (Romania), 6 June 2018
- Conference Participant at Conference "CAR T cell therapy against multiple myeloma" – Anders Tveita, MD PhD – Department of Immunology and Transfusion Medicine, University of Oslo, Norway, MedFuture, "Iuliu Hatieganu" UMPH, Cluj-Napoca (Romania), 4 July 2018
- Conference Conference YOCN Days, Cluj-Napoca (Romania) 5-7 Juile 2018
- Conference UMPH Days, Cluj-Napoca (Romania), 4-7 December 2018
- Conference Insights in Hematology 4th edition, 12-14 May 2019
- Workshop Integrated Solutions for personalised medicine- Antisel, ThermoScientific, 15 May 2019
- Conference Cluj Innovation Days, 30-31 May 2019
- Workshop "Single Cell Analysis", 5 June 2019
- Conference IOCN Days 2019, 20-22 June 2019
- Hands-on Workshop Workshop on Surgical Techniques in the Laboratory Mouse, Sorbonne University Paris, June 24th – 27th, 2019
- Conference Insights in Hematology 5th edition, 19-20 septembrie 2020
- Insights in Hematology 6 th edition, 2021
- Insights in Hematology 7th edition, 2022
- Insights in Hematology 8th edition, 2023
- Workshop "Recognition of pain, suffering and distress and its application in the evaluation of severity of the procedures (species specific: mice and rats)" Edition 1, provided by "Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise «G. Caporale»"
- Erasmus mobilitates Fondazione IRCCS San Gerardo dei Tintori, University of Milano-Bicocca, Italy, Training academic and practical session on advanced methodologies on mouse models with hematological disorders, Prof. Emanuelle Azzoni
- Experiență Erasmus în Cercetare Biomedicală la Spitalul Universitar Würzburg – Dobândirea de Abilități în Citometrie de Flux, Microscopie Confocală și Tehnici Experimentale In Vivo, Prof. Hermann Einsele
- Projects Role: Biologist  
Project "Supporting and valuing excellence research in the field of personalized medicine by internationalizing and increasing the visibility of research activities", Project Director: Prof. Dr Ioana Neagoe, funded from the development fund 2019.

MIRNA-Based Inspired Approach in Diagnosis of Prostate Cancer: Vlad Cristian Munteanu, **Raluca Andrada Munteanu**, Anca Onaciu , Ioana Berindan-Neagoe , Bogdan Petrut, Ioan Coman. *Medicina (Kaunas)* 2020.

Let's Talk About BiTEs and Other Drugs in the Real-Life Setting for B-Cell Acute Lymphoblastic Leukemia: Dalma Deak , Cristina Pop , Alina-Andreea Zimta , Ancuta Jurj , Alexandra Ghiaur , Sergiu Pasca , Patric Teodorescu , Angela Dascalescu , Ion Antohe, Bogdan Ionescu , Catalin Constantinescu , Anca Onaciu , **Raluca Munteanu** , Ioana Berindan-Neagoe , Bobe Petrushev , Cristina Turcas, Sabina Iluta , Cristina Selicean , Mihnea Zdrenghea , Alina Tanase , Catalin Danaila , Anca Colita Andrei Colita, Delia Dima , Daniel Coriu, Hermann Einsele, Ciprian Tomuleasa. *Front Immunol*, 2019.

Onaciu A, **Munteanu R**, Munteanu VC, Gulei D, Raduly L, Feder RI, Pirlog R, Atanasov AG, Korban SS, Irimie A, Berindan-Neagoe I. Spontaneous and Induced Animal Models for Cancer Research. *Diagnostics (Basel)*. 2020 Aug 31;10(9):660. doi: 10.3390/diagnostics10090660. PMID: 32878340; PMCID: PMC7555044.

Munteanu VC, **Munteanu RA**, Gulei D, Schitcu VH, Petrut B, Berindan Neagoe I, Achimas Cadariu P, Coman I. PSA Based Biomarkers, Imagistic Techniques and Combined Tests for a Better Diagnostic of Localized Prostate Cancer. *Diagnostics (Basel)*. 2020 Oct 10;10(10):806. doi: 10.3390/diagnostics10100806. PMID: 33050493; PMCID: PMC7601671.

Cenariu D, Zimta AA, **Munteanu R**, Onaciu A, Moldovan CS, Jurj A, Raduly L, Moldovan A, Florea A, Budisan L, Pop LA, Magdo L, Albu MT, Tonea RB, Muresan MS, Ionescu C, Petrut B, Buiga R, Irimie A, Gulei D, Berindan-Neagoe I. Hsa-miR-125b Therapeutic Role in Colon Cancer Is Dependent on the Mutation Status of the TP53 Gene. *Pharmaceutics*. 2021 May 6;13(5):664. doi: 10.3390/pharmaceutics13050664. PMID: 34066331; PMCID: PMC8148199.

**Munteanu R**, Onaciu A, Moldovan C, Zimta AA, Gulei D, Paradiso AV, Lazar V, Berindan-Neagoe I. Adipocyte-Based Cell Therapy in Oncology: The Role of Cancer-Associated Adipocytes and Their Reinterpretation as Delivery Platforms. *Pharmaceutics*. 2020 Apr 28;12(5):402. doi: 10.3390/pharmaceutics12050402. PMID: 32354024; PMCID: PMC7284545.

Teodorescu P, Pasca S, Jurj A, Gafencu G, Joelsson JP, Selicean S, Moldovan C, **Munteanu R**, Onaciu A, Tigu AB, Buse M, Zimta AA, Stiufluic R, Petrushev B, Desmirean M, Dima D, Vlad C, Bergthorsson JT, Berce C, Ciurea S, Ghiaur G, Tomuleasa C. Transforming growth factor  $\beta$ -mediated micromechanics modulates disease progression in primary myelofibrosis. *J Cell Mol Med*. 2020 Oct;24(19):11100-11110. doi: 10.1111/jcmm.15526. Epub 2020 Sep 5. PMID: 32889753; PMCID: PMC7576271.

Hales D, Tefas LR, Tomuța I, Moldovan C, Gulei D, **Munteanu R**, Porfire A. Development of a Curcumin-Loaded Polymeric Microparticulate Oral Drug Delivery System for Colon Targeting by Quality-by-Design Approach. *Pharmaceutics*. 2020 Oct 27;12(11):1027. doi: 10.3390/pharmaceutics12111027. PMID: 33121175; PMCID: PMC7693510.

Sas V, Pasca S, Jurj A, Pop L, Muramatsu H, Ono H, Dima D, Teodorescu P, Iluta S, Turcas C, Onaciu A, **Munteanu R**, Zimta AA, Blag C, Popa G, von

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**Munteanu RA**, Moldovan CS, Tigu AB, Drula R, Feder R, Magdo L, Jurj A, Raduly L, Budisan L, Pirlog R, Moldovan A, Zimta AA, Braicu C, Preda A, Munteanu V, Romitan M, Gulei D, Ciuleanu TE. 5-Azacytidine treatment inhibits the development of lung cancer models via epigenetic reprogramming and activation of cellular pathways with anti-tumor activity. *Med Pharm Rep.* 2024 Oct;97(4):488-506. doi: 10.15386/mpr-2777. Epub 2024 Oct 30. PMID: 39502764; PMCID: PMC11534377.

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