

Ruxandra Maria Irimia

Experiența profesională

Medic Specialist Hematologie

Mai 2025 – prezent

Spitalul Clinic de Urgență “Prof. Dr. Agippa Ionescu”, București, Romania

Medic Specialist Hematologie

Februarie 2023- Iulie 2024

Institutul Clinic Fundeni, Departamentul de Hematologie si Transplant Medular, București, Romania

Medic Rezident Hematologie

Ianuarie 2022-Ianuarie 2023

Institutul Clinic Fundeni, Departamentul de Hematologie si Transplant Medular, București, Romania

Oncology Trainee

Ianuarie 2021-Decembrie 2021

“Sidney Kimmel” Cancer Center, Johns Hopkins University, Baltimore, Maryland, USA

Medic Rezident Hematologie

Ianuarie 2017-Decembrie 2021

Institutul Clinic Fundeni, Departamentul de Hematologie si Transplant Medular, București, Romania

Experiența didactică

Asistent Universitar

Ianuarie 2022 – Iulie 2024

Universitatea de Medicină și Farmacie “Carol Davila” București, Romania

Educație și Formare

Student Doctorand

Octombrie 2020 – Mai 2025

Teza doctorală “Factori moleculari și clinici implicați în evoluția bolii și răspunsul la tratament în Mielomul Multiplu”

Universitatea de Medicină și Farmacie “Carol Davila” București, Romania

Student Masterand

Bursier Sommer

Iulie 2024 – Mai 2025

Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland, USA

Observership clinic

Iulie 2024 – Decembrie 2024

Hematopatii benigne – sindroame hematologice autoimune, sindroame de injurie endotelială și patologii trombotice

Johns Hopkins Hospital, Baltimore, Maryland, USA

Observership clinic

Noiembrie 2024

Discrazii plasmocitare
Dana Farber Cancer Center, Harvard School of Medicine, Boston,
Massachusetts, USA

Student

2010-2016

Universitatea de Medicină și Farmacie “Carol Davila” București, Romania,
Facultatea de Medicină

Student Erasmus

Octobrie 2014-Februarie 2015

Universita di Bologna, Scuola di Medicina e Chirurgia, Bologna, Italia

Certificări

Clinical Research Training in Hematology - European Hematology
Association
2023

European Hematology Exam – European Hematology Association
2022

Advanced Life Support/ Basic Life Support
2013

Experiența cercetare

Oncology trainee

Ianuarie 2021-Decembrie 2021

Coordonator: Christian B. Gocke - cgocke2@jhmi.edu

Sidney Kimmel Comprehensive Cancer Center, Johns Hopkins University
Baltimore, Maryland, USA

Visitor trainee

Noiembrie 2019 – Februarie 2020

Coordonator: Gabriel Ghiaur - gghiaur1@jhmi.edu

Sidney Kimmel Comprehensive Cancer Center, Johns Hopkins University
Baltimore, Maryland, USA

Asistent cercetare

2010-2015

Coordonator: Irina Baran - irina.baran@umfcd.ro

Departamentul de Biofizica, Universitatea de Medicină și Farmacie “Carol
Davila” București, Romania

**Experiența studii
clinice**

CANDOR - A Randomized, Open-label, Phase 3 Study Comparing
Carfilzomib, Dexamethasone, and Daratumumab to Carfilzomib and
Dexamethasone for the Treatment of Patients with Relapsed or Refractory
Multiple Myeloma NCT03158688
Sub-investigator

ARROW2 - A Study Comparing Once-weekly vs Twice-weekly Carfilzomib in Combination with Lenalidomide and Dexamethasone in Subjects with Relapsed or Refractory Multiple Myeloma NCT03859427
Sub-investigator

OCEAN - a randomized Phase III study of melflufen + dexamethasone to treat relapsed refractory multiple myeloma NCT03151811
Sub-investigator

A Phase III, Two-Stage, Randomized Study of Mezigdomide, Bortezomib, and Dexamethasone (MeziVd) Versus Pomalidomide, Bortezomib, and Dexamethasone (PVd) in Relapsed/ Refractory Multiple Myeloma (RRMM): SUCCESSOR-1

Sub-investigator

Programe de pregătire

Clinical Research Training in Hematology 2023 - European Hematology Association
Hematology Masterclass 2018 Budapest, Hungary
Multiple Myeloma Medical Tutorials 2018, Oxford, UK
North East Europe Multiple Myeloma Expert Forum Meeting 2018, Bucharest, Romania
Palliative care in oncology, 2017, Bucharest, Romania

Premii si burse

2023: Clinical Research Training in Hematology (EHA)
2021: ASH Abstract Achievement Award
2019: Visitors Training Program- American Society of Hematology
2016: Locul 4/807 – clasament absolvire Facultatea de Medicina
2014: Bursa Erasmus -Universita di Bologna, Scuola di Medicina e Chirurgia (Italia)

Stagii de pregatire

2015: Internship Guvernul României, Ministerul Sanatatii
2014: International Federation of Medical Students Associations- Summer Internship in Thoracic Surgery, Trieste, Italy
2013 International Federation of Medical Students Associations -Summer Internship in Thoracic Surgery, Tunis, Tunisia
2012 International Federation of Medical Students Associations -Summer Internship in Plastic Surgery, Skopje, Macedonia

Publicații și prezentări

Histone Deacetylase Inhibitors for Peripheral T-Cell Lymphomas.
Irimia R, Piccaluga PP.
Cancers (Basel). 2024 Sep 30;16(19):3359. doi: 10.3390/cancers16193359. PMID: 39409979; PMCID: PMC11482620.

Determining diagnostic delays in Romanian multiple myeloma patients using the Aarhus statement.

Irimia R, Badelita S, Barbu S, Cirlan IL, Zidaru IL and Coriu D
Front. Med. 11:1372907. doi: 10.3389/fmed.2024.1372907

Efficacy of Carfilzomib Treatment in Bortezomib-Refractory Patients-Real Life Experience in a Tertiary Romanian Hospital.
Irimia R, Badelita SN, Barbu S, Zidaru L, Carlan IL, Coriu D.
The J Clin Med. 2024 Apr 9;13(8):2171. doi: 10.3390/jcm13082171. PMID: 38673444; PMCID: PMC11050610.

CD38 is a key regulator of tumor growth by modulating the metabolic signature of malignant plasma cells
Ruxandra Irimia, Margo Gerke, Maya Thakar, Zhihong Ren, Eric Helmenstine, Philip Imus, Gabriel Ghiaur, Robert Leone, Christian B. Gocke
American Society of Hematology Conference 2021, Atlanta, USA, Poster Presentation

Evans Syndrome as a Possible Complication of Brentuximab Vedotin Therapy for Peripheral T Cell Lymphoma
Irimia R, Barbu S, Popa C, Badelita S.
Hematol Rep. 2023 Mar 22;15(1):220-224. doi: 10.3390/hematolrep15010023. PMID: 36975736; PMCID: PMC10048708

Muscle involvement with pseudohypertrophy in systemic light chain amyloidosis: case report
Mirela Draghici, Andreea Jercan, Sorina Nicoleta Badelita, Ruxandra Maria Irimia, Monica Popescu, Alexandra Eugenia Bastian, Daniel Coriu
Medicine
Medicine. 2021;100:51(e28267)

Patient Preferences for Multiple Myeloma Treatments: A Multinational Qualitative Study

Rosanne Janssens , Tamika Lang , Ana Vallejo , Jayne Galinsky , Ananda Plate , Kate Morgan , Elena Cabezudo , Raija Silvennoinen , Daniel Coriu , Sorina Badelita , Ruxandra Irimia , Minna Anttonen , Riikka-Leena Manninen , Elise Schoefs , Martina Vandebroek , Anneleen Vanhellemont , Michel Delforge , Hilde Stevens , Steven Simoens , Isabelle Huys , Frontiers in Medicine, ISSN 2296-858X, 2021

Quercetin, Menadione, Doxorubicin combination as a potential alternative to Doxorubicin monotherapy of acute lymphoblastic leukemia. R. Irimia , I.T.Tofolean, R. Sandu, O.E.Baran, M.C.Ceausescu, V. Cosoreanu, M.T. Ilie, R. Babes, C. Ganea , I. Baran
DOCUMENTA HAEMATOLOGICA, Edit.DE GRUYTER OPEN; ISSN 1582-196X, 2016

Green tea derived EGCG and vitamin K3: a synergic antiproliferative effect in acute lymphoblastic leukemia.
R. Irimia, I. Baran.
MEDICALIS International Congress for Medical Students and Young Professionals, 14-17 May 2015, Cluj-Napoca

Novel insights into the antiproliferative effect of quercetin, menadione and rotenone in human leukemia Jurkat T cells,

I. Baran, D. Ionescu, A. Filippi, M.M. Mocanu, A. Iftime, R. Babes, I.T. Tofolean, R. Irimia, A. Goicea, V. Popescu, A. Dimancea, A. Neagu, C. Ganea,
LEUKEMIA RESEARCH, 2014, Volume: 38 Issue: 7 Pages: 836-849
Published: JUL 2014 (IF 2.692) (is. 0.950)

Doxorubicin induces G2/M arrest, Ca²⁺ release, oxidative stress and apoptosis in human leukemia Jurkat cells at clinical doses and dose rates, poster,
R.G. Sandu, I. Baran, D. Ionescu, A. Filippi, R. Babes, A. Goicea, A. Garaiman, R. Irimia, A. Dimancea, M. Gaman, C. Ganea, A. Murgoci. FEBS EMBO 2014 Congress, Paris, France

Mitochondrial respiratory Complex I probed by delayed luminescence spectroscopy,
I. Baran, D. Ionescu, S. Privitera, A. Scordino, M.M. Mocanu, F. Musumeci, R. Grasso, M. Gulino, A. Iftime, I.T. Tofolean, A. Garaiman, A. Goicea, R. Irimia, A. Dimancea, C. Ganea, JOURNAL OF BIOMEDICAL OPTICS, 2013, 18 (12), 127006, DOI: 10.1117/1.JBO.18.12.127006, (IF 2.752) (is. 1.910)

Quercetin exerts its antitumoral effect while manifesting a strong antioxidant character,
D. Ionescu, C. Ganea, A. Iftime, I.T. Tofolean., R. Irimia, A. Goicea, A. Dimancea, A. Neagu, I. Baran ,
9th European Biophysics Congress - EBSA 2013, Lisbon, Portugal, Abstract Booklet, Eur. Biophysics. J., (2013), P52, 42: S35=S208, S48, 2013

Afilie profesională

Romanian Hematology Association
European Hematology Association – YoungEHA committee member
European Hematology Association – Education committee member
Balkan Myeloma Study group
General Medical Council-Romania
General Medical Council- United Kingdom

Limbi străine

Engleza: C2
Italiana: B2

