



Diana-Ioana Panaite

✉ Email: dianaiboboc@gmail.com

Nationality: Romanian

EDUCATION AND TRAINING

- [01/10/2024 – 31/05/2026] **Psychopedagogical training in order to certify competences for the teaching profession**
Ion Ionescu University of Life Sciences
City: Iasi | Country: Romania
- [06/01/2024 – Current] **Medical Oncologist**
Victoria Hospital
City: Iasi | Country: Romania
- [01/10/2022 – Current] **PhD student**
Scientific leader: Constantin Volovat
Field(s) of study: Oncology | Thesis: Evaluation of prognostic and predictive factors in patients with metastatic colorectal cancer treated with systemic treatments, with the help of artificial intelligence (AI)
- [29/09/2024 – 01/10/2025] **Master in Molecular Oncology**
Centro de Estudios Biosanitarios (CEB) in collaboration with the European School of Oncology (ESO)
City: Madrid | Country: Spain
- [01/02/2024 – 01/02/2025] **ESCO Mentorship programme**
Mentor - Dr Joana Ribeiro, Institute Gustave Roussy - Breast Unit, Paris, France
- [18/11/2018 – 05/01/2024] **Resident Physician - Medical Oncology**
RIO Iasi
City: Iasi | Country: Romania
- [01/10/2012 – 30/06/2018] **Degree in Medicine**
UMF "Gr T Popa"
City: Iasi | Country: Romania
- [15/09/2008 – 30/05/2012] **Graduated from the Intensive Mathematics - Informatics specialization**
National College of Informatics
City: Piatra Neamt | Country: Romania

LANGUAGE SKILLS

Mother tongue(s): Romana

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

French DELF B2

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

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

PUBLICATIONS

[Volovat, C.-C.; Scripcariu, D.-V.; Boboc, D.; Volovat, S.-R.; Vasilache, I.-A.; Ursulescu-Lupascu, C.; Gheorghe, L.; Baeon, L.-M.; Volovat, C.; Scripcariu, V. Machine Learning-Based Algorithms for Enhanced Prediction of Local Recurrence and Metastasis in Low Rectal Adenocarcinoma Using Imaging, Surgical, and Pathological Data. *Diagnostics* 2024, 14, 625](#)

[Volovat, S.R.; Scripcariu, D.V.; Vasilache, I.A.; Stolniceanu, C.R.; Volovat, C.; Augustin, I.G.; Volovat, C.C.; Ostafe, M.-R.; Andreea-Voichița, S.-G.; Bejusca-Vieriu, T.; et al. Oncolytic Virotherapy: A New Paradigm in Cancer Immunotherapy. *Int. J. Mol. Sci.* 2024, 25, 1180.](#)

Volovat, C., Scripcariu, D., Boboc, D., Volovat, S. R., Vasilache, I. A., Lupascu-Ursulescu, C., ... & Scripcariu, V. (2024). The Prognostic Value Of Cea And Ca 19-9 In Determining Survival Outcomes For Patient With Low Rectal Cancer. *The Medical-Surgical Journal*, 128(1), 94-103.

[Nica, I.; Volovat, C.; Boboc, D.; Popa, O.; Ochiuz, L.; Vasincu, D.; Ghizdovat, V.; Agop, M.; Volovat, C.C.; Lupascu Ursulescu, C.; et al. A Holographic-Type Model in the Description of Polymer–Drug Delivery Processes. *Pharmaceuticals* 2024, 17, 541](#)

[Volovat, C.-C.; Scripcariu, D.-V.; Boboc, D.; Volovat, S.-R.; Vasilache, I.-A.; Lupascu-Ursulescu, C.; Gheorghe, L.; Baeon, L.-M.; Volovat, C.; Scripcariu, V. Predicting the Feasibility of Curative Resection in Low Rectal Cancer: Insights from a Prospective Observational Study on Preoperative Magnetic Resonance Imaging Accuracy. *Medicina* 2024, 60, 330.](#)

[Andreica, B.-I.; Anisie, A.; Iftime, M.-M.; Ababei, R.-V.; Ochiuz, L.; Vasincu, D.; Vasilache, I.-A.; Volovat, C.; Boboc, D.; Poroach, V.; et al. Theoretical—Experimental Approach of Chitosan/Quaternized Chitosan Nanofibers' Behavior in Wound Exudate Media. *Pharmaceutics* 2023, 15, 2722.](#)

[Volovat, S.-R.; Augustin, I.; Zob, D.; Boboc, D.; Amurariti, F.; Volovat, C.; Stefanescu, C.; Stolniceanu, C.R.; Ciocoiu, M.; Dumitras, E.A.; Danciu, M.; Apostol, D.G.C.; Drug, V.; Shurbaji, S.A.; Coca, L.-G.; Leon, F.; Iftene, A.; Herghelegiu, P.-C. Use of Personalized Biomarkers in Metastatic Colorectal Cancer and the Impact of AI. *Cancers* 2022, 14, 4834.](#)

[Volovat, S.-R.; Ursulescu, C.L.; Moisii, L.G.; Volovat, C.; Boboc, D.; Scripcariu, D.; Amurariti, F.; Stefanescu, C.; Stolniceanu, C.R.; Agop, M.; Lungulescu, C.; Volovat, C.C. The Landscape of Nanovectors for Modulation in Cancer Immunotherapy. *Pharmaceutics* 2022, 14, 397.](#)

[Volovat SR, Augustin IG, Volovat C, Vasilache I, Ostafe M, Panaite DI, Burlacu A, Volovat CC. Rewriting Tumor Entry Rules: Microfluidic Polyplexes and Tumor-Penetrating Strategies-A Literature Review. Pharmaceutics. 2026 Jan 9;18\(1\):84.](#)

[Global, regional, and national burden of breast cancer among females, 1990-2023, with forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2023. Lancet Oncol. 2026 Mar;27\(3\):302-326.](#)

[Volovăț SR, Panaite DI, Ostafe MR, Buzea CG, Iancu DT, Agop M, Ochiuz L, Rusu DI, Volovăț CC. AI-Guided Inference of Morphodynamic Attractor-like States in Glioblastoma. Diagnostics \(Basel\). 2026 Jan 1;16\(1\):139.](#)

[Volovăț, S.R.; Boboc, D.-I.; Ostafe, M.-R.; Buzea, C.G.; Agop, M.; Ochiuz, L.; Rusu, D.I.; Vasincu, D.; Ungureanu, M.I.; Volovăț, C.C. Utilizing Vision Transformers for Predicting Early Response of Brain Metastasis to Magnetic Resonance Imaging-Guided Stage Gamma Knife Radiosurgery Treatment. Tomography 2025, 11, 15.](#)

[Volovăț, C.C.; Buzea, C.G.; Boboc, D.-I.; Ostafe, M.-R.; Agop, M.; Ochiuz, L.; Burlea, Ș.L.; Rusu, D.I.; Bujor, L.; Iancu, D.T.; et al. Hybrid Deep Learning for Survival Prediction in Brain Metastases Using Multimodal MRI and Clinical Data. Diagnostics 2025, 15, 1242.](#)

CONFERENCES

- [24/04/2026 – 25/04/2026] **Updates in breast cancer management, Cluj-Napoca**
- [30/10/2025 – 01/11/2025] **National Romanian Oncology Congress 2025, Sinaia**
- [25/09/2025 – 27/09/2025] **Unified Perspectives: Advancing Breast Cancer Treatment Together, Bucharest**
- [30/05/2025 – 03/06/2025] **The 2025 American Society of Clinical Oncology (ASCO) Annual Meeting**
- [23/04/2025 – 26/04/2025] **STOP Cancer Symposium, 9th Edition**
- [04/04/2025 – 06/04/2025] **Updates in breast cancer management, Cluj-Napoca**
- [05/12/2024 – 05/12/2024] **Updates in the Management of Melanoma and Soft Tissue Sarcomas**
- [21/11/2024 – 23/11/2024] **Conferences of the Regional Institute of Oncology - CONFER 2024**
- [15/05/2024 – 17/05/2024] **ESMO Breast, Berlin, Germany**
- [08/05/2024 – 11/05/2024] **The STOP Cancer 2024 Symposium**
- [06/12/2023 – 08/12/2023] **ESMO Immuno-Oncology 2023**
- [20/10/2023 – 24/10/2023] **ESMO 2023**
- [12/10/2023 – 14/10/2023] **National Romanian Oncology Congress**
- [11/05/2023 – 13/05/2023] **ESMO Breast Cancer 2023**
- [29/03/2023 – 01/04/2023] **European Lung Cancer Congress 2023**
- [23/02/2023 – 24/02/2023] **ESMO Gynaecological Cancers Congress**

- [07/12/2022 – 09/12/2022] **ESMO Immuno-Oncology Congress 2022**
- [14/10/2022 – 16/10/2022] **Molecular Analysis for Precision Oncology Congress**
- [06/10/2022 – 08/10/2022] **National Oncology Congress**
- [22/09/2022 – 24/09/2022] **6th personalized translational oncology symposium to fight cancer**
- [09/09/2022 – 13/09/2022] **ESMO 2022**
- [01/09/2022 – 03/09/2022] **»Master of Disaster«**
- [17/02/2022 – 07/07/2022] **STOP CANCER**
- [30/06/2022 – 03/07/2022] **Cancer immunotherapy**
- [12/05/2022 – 14/05/2022] **The scientific forum of young oncologists**
- [14/04/2022 – 16/04/2022] **Southeastern European Club of Endocrine and Breast Tumors**
- [14/04/2022] **News in the field of breast cancer**
- [09/04/2022 – 09/04/2022] **Charite- Mayo Conference 2022 :Update on Women's Cancer**
- [05/04/2022] **Hemato-oncology day**
- [23/03/2022] **News in the sphere of renal cancers**
- [18/03/2022 – 19/03/2022] **Lung cancer - from an incurable condition to a chronic disease**
- [18/11/2021 – 21/11/2021] **Conferences of the Regional Institute of Oncology - CONFER 2021**
- [05/08/2021 – 08/08/2021] **11th International Charité Mayo Conference: Global Perspectives and Future Directions in Women's Cancer**
- [29/04/2021] **News in the field of gynecological cancers**
- [01/04/2021 – 01/04/2021] **Cancer immunotherapy**
- [18/02/2021] **National Scientific Forum of Young Medical Oncologists**
- [19/11/2020 – 22/11/2020] **Conferences of the Regional Institute of Oncology - CONFER 2020**
- [09/11/2020 – 12/11/2020] **Oncology Online School Bucharest 2020**
- [21/11/2019 – 24/11/2019] **Conferences of the Regional Institute of Oncology Iasi - CONFER 2019**
- [09/05/2019 – 11/05/2019] **Updates in Oncology**

COURSES

- [11/10/2024 – 13/10/2024] **ESO Refresher course in melanoma surgery, Dublin, Ireland**
- [26/04/2024 – 28/04/2024] **ESO Basic Principles in Oncology, Rennaz, Switzerland**
- [24/11/2023 – 26/11/2023] **ESO Refresher Course on Gynecological Cancers, Sarajevo, Bosnia and Herzegovina**

- [14/10/2023] **SNOMR pre-congress course - Cardio-oncology**
- [12/10/2023] **SNOMR pre-congress course - Radiotherapy**
- [12/10/2023] **SNOMR pre-congress course - oncological emergencies**
- [23/06/2023 – 27/06/2023] **ESO Masterclass in Clinical Oncology - Summer edition, Varese, Italy**
- [13/06/2023 – 16/06/2023] **EORTC Course on Clinical Trial Statistics for Non-Statisticians, Brussels, Belgium**
- [19/05/2023 – 20/05/2023] **ESMO-EANM Advanced Course on Diagnostic and Therapeutic Applications of Nuclear Medicine in Oncology 2023, Essen**
- [05/05/2023 – 06/05/2023] **ESMO Advanced Course on Precision Oncology Across Tumours: Tumour-Agnostic and Tumour-Modulated 2023, Lisbon**
- [25/11/2022 – 26/11/2022] **ESMO Advanced Course - Biomarkers for Precision Cancer Medicine, Zurich, Switzerland**
- [19/10/2022 – 20/10/2022] **Ethical aspects in end-of-life care**
- [05/10/2022] **Pre-Congress Course - Prostate**
- [05/10/2022] **Pre-Congress Course - Radiotherapy**
- [05/10/2022] **Pre-Congress Course - Palliation**
- [17/09/2022] **Management of side effects associated with cancer immunotherapy**
- [29/04/2022 – 30/04/2022] **ESMO Virtual Advanced Course on Cancer Vaccines and Cellular Immunotherapy**
- [15/04/2022] **Imaging in oncological pathology of the lower urinary tract - bladder and prostate**
- [12/04/2022] **Introduction to palliative care**
- [26/03/2022] **The terminal state of the patient in palliative care**
- [18/03/2022 – 21/03/2022] **Communication of a diagnosis of an illness**
- [18/11/2021] **Pain Management**
- [17/11/2021] **Cardio-respiratory resuscitation**
- [15/06/2021 – 30/07/2021] **Statistical analysis techniques in medical studies and research**
- [21/11/2019] **Locally advanced hormone-sensitive breast cancer - the multidisciplinary approach**
- [11/07/2019 – 12/07/2019] **Summer School - "ENT Cancers, Sarcoma, Melanoma"**

**SCIENTIFIC PAPERS
PRESENTED ORALLY AT
NATIONAL CONFER-
ENCES AS FIRST AUTHOR**

- [25/04/2026 – 25/04/2026] **Persistence in Positivity: Facing Toxicities and CNS Progression in a Complex HER2+ Case**
Updates in breast cancer management, Cluj-Napoca

Diana Ioana Panaite

[05/04/2025] **An Uncommon Path: Metaplastic HER2 - Positive Breast Cancer with Complete Nodal Response**

Updates in breast cancer management 2025, Cluj-Napoca

Diana Ioana Panaite

[21/11/2024 – 23/11/2024] **Cognitive dysfunction in breast cancer patients under systemic treatment: prospective study**

CONFER 2024, Iasi

Diana-Ioana Boboc, Lucian Miron

[05/10/2022 – 08/10/2022] **Peculiarities of the evolution of renal cancer in the patient with a history of renal transplantation - case presentation**

SNOMR National Congress 2022, Poiana Brasov

Diana-Ioana Boboc, Cristina Florea, F. Amurariti, Simona Volovat

[12/05/2022 – 14/05/2022] **Peculiarities of the evolution of a metastatic HER+ breast neoplasm at diagnosis**

Forum of Young Medical Oncologists, 2022

Diana-Ioana Boboc, F.C. Amurăriți, Simona-Ruxandra Volovăț

[18/11/2021 – 21/11/2021] **The risk of developing secondary acute leukemia or myelodysplastic syndromes in patients with chemotherapy-treated breast cancer**

CONFER 2021

Diana- Ioana Boboc, F C Amurăriți – Proca , Irina Florentina Carpen, Simona - Ruxandra Volovăț, Angela Smaranda Dăscălescu , Iolanda Augustin

[19/02/2021] **Triple negative breast neoplasm - Pandora's box**

Forum of Young Medical Oncologists, 2021

Diana-Ioana Boboc, Simona-Ruxandra Volovăț

[21/11/2020] **Post-cesarean scar - development location of clear cell carcinoma associated with endometriosis**

CONFER 2020, Iasi

Diana-Ioana Boboc, F.C. Amurăriți, Simona-Ruxandra Volovăț

[22/11/2019 – 24/11/2019] **The elderly with neoplasia and comorbidities - diagnostic challenges**

CONFER 2019, Iasi

Diana-Ioana Boboc, O. Pătrăuțanu, C. Pricope, Simona Ruxandra Volovăț, Anca Iuliana Pîslaru, Ioana Dana Alexa

[28/05/2025 – 31/05/2025]

Stereotactic Body Radiation Therapy (SBRT) in combination with immunotherapy in the management of liver metastases from colorectal cancer

National Surgery Conference 2025, Iasi

C. Volovat , Diana Panaite , Raluca-Madalina Ostafe

[2025]

Second chance: long course treatment of metastatic breast cancer.

SNOMR National Congress 2025

Achiroaei, C.; Panaite Diana-Ioana; Volovăț, C.

[2025]

Small cell neuroendocrine carcinoma of the cervix: diagnostic complexity and therapeutic success.

SNOMR National Congress 2025

Ostafe Mădălina-Raluca; Panaite Diana-Ioana; Volovăț, C.

[2025]

Therapeutic challenges and evolutive insights in a very young patient with grade IV midline glioma, H3K27M.

SNOMR National Congress 2025

Costănel Laura-Diana; Panaite Diana; Amurăriți-Proca, F. C.; Volovăț, C.

[2025]

From progression to control: trastuzumab deruxtecan in heavily pretreated HER2-low metastatic breast cancer

CONFER 2025, Iasi

Ostafe Mădălina-Raluca; Panaite Diana-Ioana; Volovăț, C.

[17/05/2024]

The onset of colon adenocarcinoma stage IIC with colovesical fistula

FSTMO 2024, Sibiu

Eliza Morariu, Diana Ioana Boboc, Mariana Tofan, C. Volovăț

[16/05/2024]

Challenges in the management of advanced breast cancer - between initial and palliative therapies

FSTMO 2024, Sibiu

Alexandra Iulia Nagy, Diana Boboc, Mariana Tofan, C. Volovăț

[16/05/2024]

Treatment challenges in managing hepatocarcinoma in a patient with AIDS and hepatitis B

FSTMO 2024, Sibiu

Claudiu Achiroaei, Diana Ioana Boboc, C. Volovăț

[19/11/2020]

Luminal A breast cancer stage IV through cerebral metastases at the onset

CONFER 2020, Iasi

F. Amurăriti, Diana Boboc, Simona Volovăț.

[23/11/2019] **Paroxysmal and persistent hypertension in the case of an infiltrative bladder carcinoma**
CONFER 2019, Iasi
O. Pătrăuțanu, C.V. Pricope, Andreea Matei, Diana Boboc, Teodora Alexa Stratulat, Adina Carmen Ilie, Dana Ioana Alexa

[23/11/2019] **Hepatocarcinoma developed 60 years after the diagnosis of HCV infection - case report**
CONFER 2019, Iasi
C.V. Pricope, O. Pătrăuțanu, Georgiana Olteanu, Diana Boboc, Teodora Alexa-Stratulat, Ioana Dana Alexa

ACADEMIC CAREER

[05/02/2025 – Current] **Teaching Assistant - Medical oncology**

[01/10/2022 – Current] **Medical oncology internships with the students - Faculties of medicine and nursing from UMF Iasi**

[09/05/2026] **Workshop Facilitator - How to make a drug for cancer treatment:clinical trials in Oncology**
Congressis 2026

[04/03/2026] **Workshop Presenter - What we should know about HPV and cervical cancer**
SSMI (Societatea Studenților Mediciniști Iași) activity

AFFILIATIONS

SNOMR member

ESMO member

ESCO Fellow at the College of the European School of Oncology

Romanian Association for Oncological Research for Women member

SCIENTIFIC WORKS PRESENTED ORALLY OR IN POSTER FORM AT IN- TERNATIONAL CONFER- ENCES

[19/02/2026 – 21/02/2026] **Monitoring and Management of Rare Metaplastic Triple-Negative Breast Cancer: A Case Report**
International Conference for Healthcare and Medical Students (ICHAMS), Dublin, 2026
Monica Cretu, Bianca Onofrei, Anca Popa, Diana Panaite, Constantin Volovat

MEDICAL RESEARCH

[Current] **Grants**

Member of the REVERT research project team – targeted therapy for advanced colorectal cancer patients North-East Regional Innovative Molecular and Structural Imaging Cluster (IMAGO-MOL)
jun/2024 – Current

Member of the INTERNAL RESEARCH PROJECTS (IDEAS-TEAM GRANT) team – Evaluation of predictive factors for the therapy response in patients with metastatic colorectal cancer using Artificial Intelligence (AI)

mar/2025 – Current

[01/09/2023 – Current] **Sub-investigator in approximately 10 clinical trials**