



SILVIA BROTEA-MOSOIU.

ONCOLOGY INSTITUTE OF BUCHAREST, RO

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EDUCATION

National Medical Oncology Specialist Certification

University "Carol Davila" of
Medicine and Pharmacy,
Bucharest,
Nov 2020

ESMO (European Society for Medical Oncology) Certification in Medical Oncology, Sept 2021

Fellowship of 6 months in Sarcomas at Istituto Nazionale dei Tumori, Milano, IT 2022
From European School of Oncology

PhD Student University "Carol Davila" of Medicine and Pharmacy, Bucharest; Medical Oncology
since oct 2021

Title: "The role of active oncological treatments in end stage cancer patients "

Committee: Prof. Dr. Rodica Anghel, Assoc Prof. Dr. Laurentia Gales

Medical Oncology resident in-training
2016 - 2020

Oncology Institute of Bucharest, Romania

Medical degree

June 2015

Graduated Summa Cum Laude

University "Transilvania", Brasov, Romania

RESEARCH EXPERIENCE

Phase II/III Clinical Trials, Oncology Institute of Bucharest

2017 - ongoing

Position: Sub Investigator and Study Coordinator

- Lung cancer, Breast Cancer, Gastric Cancer, Melanoma

Grant winner in Uro-Oncology from Astellas of 10 000 Euro

2018 - ongoing

Project: "Patients on ADT/ART- not alone anymore"

- Creating a support group for patients of urologists, radiotherapist, oncologists, diabetologists;
- Evaluating the impact of the support group through QoL questionnaires.



ADDITIONAL EXPERIENCE/PROFESSIONAL DEVELOPMENT

European School of Oncology, Milano, Italy
Ambassador

2020 - ongoing

- created a national network of young oncologists and radiotherapists
- offered support for young oncologists to apply for different educational events

College of European School of Oncology, Milano, Italy
Graduated

Jan 2022

- Improved knowledge and caught up-to-date with new developments in the field

PUBLICATIONS

Journal Publications

Gales, L.N.; Brotea-Mosoiu, S.; Trifanescu, O.G.; Lazar, A.M.; Gherghe, M. Understanding COVID Vaccination and Its Implication in Cancer Patients' Imaging of Lymph Nodes by PET-CT. *Diagnostics* **2022**, *12*, 2163. <https://doi.org/10.3390/diagnostics12092163>

Mosoiu, S.; Gales L.N.; Ciochir, D.; Evaluating the addition of a platinum agent to a taxane in metastatic breast cancer and the benefits for TNBC. A Romanian centre experience. *Oncolog-Hematolog* **2021**, 10.26416/OnHe.5.1.2021.4569

Grigorescu, A.; Mosoiu, S.; "Guidetodiagnosis and treatment of breast cancer", *Oncolog-Hematolog* **2020**, 10.26416/OnHe.52.3.2020.3709

Conference Abstracts

Silvia Brotea-Mosoiu, Laurentia Gales, Denisa Ciochir, Valentina Chiriac, "IMPACT OF ADDING A PLATINUM AGENT (CARBOPLATIN) TO PACLITAXEL VS. PACLITAXEL ALONE IN MBC. A ROMANIAN CENTRE EXPERIENCE", ABC ESO-ESMO Conference, Lisbon, Nov. 14-16, 2019, PO094.

Ionescu S.O., Madge O.L.,... Brotea-Mosoiu S., Toma V., , "BREAST CANCER IN MALE PATIENTS: CORRELATION BETWEEN IMMUNOHISTOCHEMISTRY MARKERS, PROGNOSIS AND DAILY BEDSIDE DIAGNOSIS AND TREATMENT CHALLENGES. A RETROSPECTIVE STUDY OVER THE LAST 15 YEARS AT THE BUCHAREST ONCOLOGY INSTITUTE (2007-2022), IN BUCHAREST, ROMANIA" ESSO 41- Bordeaux 19-21 october 2022.



Ionescu S.O., Madge O.L.,... Brotea-Mosoiu S., Toma V., "IMMUNOHISTOCHEMISTRY MARKERS AS PREDICTORS OF TISSUE RESPONSE TO RADIOCHEMOTHERAPY IN RECTAL CANCER: PRELIMINARY RESULTS" ESSO 41- Bordeaux 19-21 october 2022.

PRESENTATIONS AND INVITED LECTURES

"Career development opportunities", National Forum of Young oncologists, Bucharest, Feb 2021 and Brasov, May 2022

"Updates in Soft Tissue Sarcomas", Zilele IOB, Bucharest, RO, May 2021

"Ocular Melanoma", Winter School, Timisoara, RO, Jun 2021

"Basic principles of treatment in Soft Tissue Sarcomas – what every oncologist needs to know", Winter School, Timisoara, RO, Jun 2022

"Future perspectives in Sarcomas", Winter School, Timisoara, RO, Jun 2022

GRANTS AND AWARDS

Fellowship of 6 months in Sarcomas at Istituto Nazionale dei Tumori, Milano, IT 2022
From European School of Oncology

Astellas Grant of 10000 euro 2018
Project: "Patients on ADT/ART not alone anymore"

Travel Grant for ABC ESO-ESMO Conference, Lisbon 2019
Poster

PROFESSIONAL TRAINING

ESO Fellowship in Sarcomas
Istituto Nazionale dei Tumori, Apr – Oct 2022
Description: updated and management of sarcoma patients; how to organize an MDT;

ESMO Certification, Sept 2021

Graduation from ESCO (College of the European School of Oncology), Jan 2022
Description: included several learning activities on Clinical Oncology and participation in 2 Masterclasses and Refresher Courses (breast cancer, colo-rectal cancer)

ESMO Preceptorships
Gastric Cancer, Valencia, Oct 2017



AYA, Athena, Oct 2022

ASCO Annual Meeting, June 2022

Participation

ESMO Annual Meeting 2018, 2019, 2020, 2021, 2022

Participation

ESMO Breast, Berlin 2019

Participation

PROFESSIONAL AFFILIATIONS

American Society for Clinical Oncology, 2022-Present
member

European Society for Medical Oncology, 2017-Present
member

Romanian National Society for Clinical Oncology SNOMR, 2022 – present
member

LANGUAGES

English: Superior Listener, Advanced Speaker, Superior Reading and Writing

Spanish: Advanced Listener, Novice Speaker, Advanced Reading and Writing

Italian: Intermediate Listener, Novice Speaker, Intermediate Reading and Writing