



Andreea Ciobanu

Octombrie 2022 – SRROM – Național – 2 prezentări orale

1. **A.C. Ciobanu**, M. Dumitru, A. Udrea, M. Eluță, L. Rebegea - Dosimetric impact of bolus airgaps for clinical 6MV and 10MV photon beam (Innovation and Multidisciplinary in Cancer Treatment - Congress of the Romanian Radiotherapy Society; Sinaia, October 13-16, 2022)
2. A.M. Ilie, **A.C. Ciobanu**, M. Dumitru, F. Lăcătuș, M. Păduraru, L. Rebegea - Nutritional management in radiochemotherapy of head and neck cancers (Innovation and Multidisciplinary in Cancer Treatment - Congress of the Romanian Radiotherapy Society; Sinaia, October 13-16, 2022)

2023 – conferințe naționale:

3. A.C. Ciobanu, C. Negoită, M. Dumitru, L. Rebegea - Bolus thickness influence in chest wall radiotherapy. Comparative study for no bolus, 0.5 cm bolus and 1 cm bolus (Medical and Scientific Days of the Oncological Institute Bucharest; Bucharest, May 04- 07, 2023)
4. F. Lăcătuș, M. Ioniță, M. Craescu, C. Saulea, A.M. Ilie, D. Crăița, **A.C. Ciobanu**, M. Dumitru, L. Rebegea - Hypofractionated radiotherapy in breast neoplasm: the experience of local radiotherapy center (National Conference of Gynecological and Urological Oncology; Galați, September 7-9, 2023 - ISSN 3008 -3648 ISSN -L 3008 -363X)

ASTRO 2023 – Internațional - prezentare poster:

5. A.C. Ciobanu, M. Dumitru, L. Rebegea, F. Járαι-Szabó, Z. Bálint - The Effect of Filament Density on the Build-Up Region Responsiveness of 3D Printed Boluses in High-Energy Photon Radiotherapy (International Journal of Radiation Oncology, Biology, Physics, Volume 117, Issue 2, Supplement; ASTRO - San Diego, California, October 1-4, 2023, Page e657 (<https://doi.org/10.1016/j.ijrobp.2023.06.2089>))





1st Prize – Best Physicist Presentation - Congres Național - SRROM:

6. A.C. Ciobanu, F. Costache, A. Petcu, L.C. Petcu - Assessing the Feasibility of 3D-printed Bolus Materials for Clinical Radiation Therapy - Material evaluation and design implementation on an anthropomorphic phantom (From research to daily clinical practice sharing experience - The 9th National Congress of the Romanian Cancer Society's Federation; Cluj-Napoca, 2-5 November 2023)

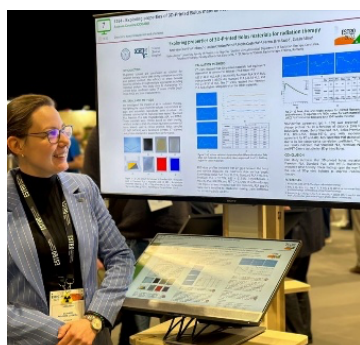


7. A.C. Ciobanu, L.C. Petcu, A. Petcu, P. Mutescu - Achieving Optimal Results: Understanding the Relationship between NTO, PTV priority and HI/CI in prostate treatment plans (From research to daily clinical practice sharing experience - The 9th National Congress of the Romanian Cancer Society's Federation; Cluj-Napoca, 2-5 November 2023)

8. A.M. Ilie, L. Rebegea, M. Lungu, M., A.C. Ciobanu - Glioblastoma in young patients with multiple sclerosis. Case report and literature discussions (From research to daily clinical practice sharing experience - The 9th National Congress of the Romanian Cancer Society's Federation; Cluj-Napoca, 2-5 November 2023)

ESTRO 2024 – Internațional - prezentare poster:

9. A.C. Ciobanu, L.C. Petcu, F. Costache, F. Járαι-Szabó, Z. Bálint - Exploring properties of 3D-Printed Bolus materials for radiation therapy, Journal of the European Society for Radiotherapy and Oncology, Volume 194 Supplement 1 (ESTRO, Glasgow 2024), ISSN 0167-8140





10. Octombrie 2024 - Congresul Național al Societății Române de Oncologie și Radioterapie – prezentări orale –

1. *Challenges in hypofractionated radiotherapy for breast cancer in a patient with neurological complications,*
2. *Team based approaches in radiotherapy: Analyzing skin toxicities in breast cancer patients.*
3. *Role of RTT and physics team collaboration*
4. *Total Scalp Irradiation with a 3D-Printed bolus from bench to bedside.*



11. ESTRO Meets Asia – August 2024 – prezentare invitată



12. 6th December 2024 - Young Scientific Forum 2.0, International, Poznan, Polonia – prezentare orală: 3D printed bolus for radiotherapy