

Ghizela Sălăgean

1. Octombrie 2022 – SRROM – Național – prezentare orală - *Dosimetric Results Of Electron Radiotherapy For Nasal Bridge Basal Cell Carcinoma*
2. Octombrie 2022 – Național – Târgu Mureș – prezentare orală: *Rezultate favorabile obținute în cadrul tratamentului prin iradiere cu fascicul de electroni a carcinomului bazocelular din regiunea piramidei nazale*
3. Noiembrie 2022 – Național – Romanian Medical Physicist Conference, Oradea, poster: *Comparison Of Volumetric Modulated Arc Therapy Vs. Helical Tomotherapy Treatment Planning In A Case Of Implanted Breast Tissue Expander*



4. Martie 2023 – **International**- London Uk, Scholars International Conference on Physics and Quantum Physics- prezentare orală: *Comparison of Treatment Planning Techniques for a Synchronous Bilateral Breast Cancer Patient in the Setting of a Hypo fractionated Approach*



GHIZELA ANA MARIA SALAGEAN

Ignat Medical Center, Romania

Topic: Comparison of Treatment Planning Techniques for a Synchronous Bilateral B Patient in the Setting of a Hypo fractionated Approach

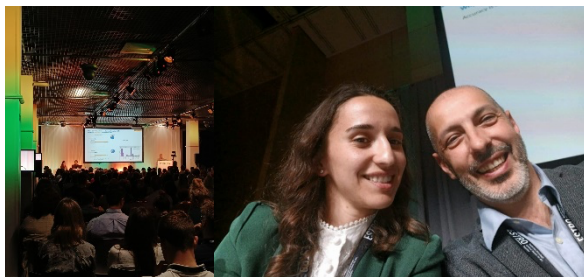
BIOGRAPHY

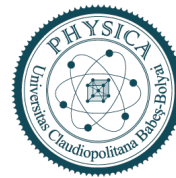
My name is Ghizela Ana Maria Salagean, I am a medical physicist in my 4th year, graduated in my second year of PhD studies at University of Medicine and Pharmacy Cluj Napoca. I have decided to pursue a PhD focused on radiotherapy. Over the years, I have been involved in various research projects and I am currently working on a project related to the optimization of treatment planning techniques for a synchronous bilateral breast cancer patient in the setting of a hypo fractionated approach. My interest in radiotherapy is related to scientific, clinical and technical aspects. I am currently working on a project related to the optimization of treatment planning techniques for a synchronous bilateral breast cancer patient in the setting of a hypo fractionated approach.

5. Mai 2023 – **International**- ESTRO- Prezentare poster- *Daily Bolus Position Variability with Dosimetric Implications in Adjuvant Breast Cancer Radiotherapy*

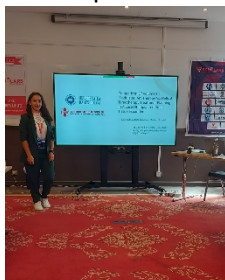


6. Mai 2023 – **International conference**- Session chair

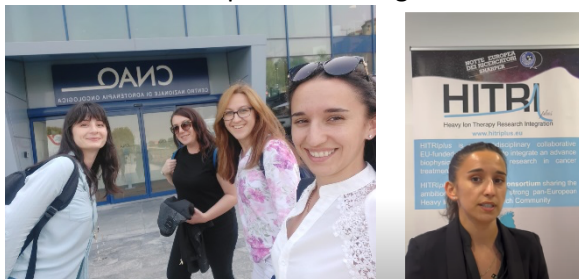




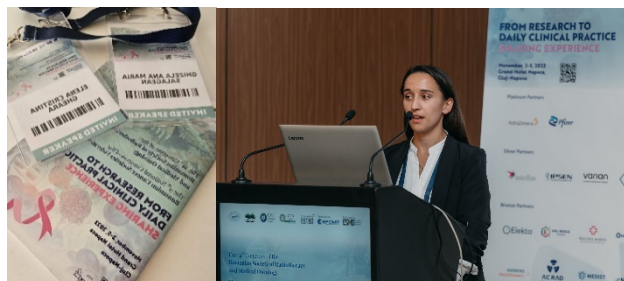
7. Iulie 2023 – **International- Global Summit on Breast and Women's Cancer** - Comparison of Treatment Planning Between Volumetric Modulated Arc Therapy and Helical Tomotherapy in a Case with Implanted Breast Tissue Expander



8. Octombrie 2023 – experience change CNAO Italia



9. Noiembrie 2023 – Național – SRROM, Cluj – prezentare orală: *Comparison Of Volumetric Modulated Arc Therapy Vs. Intesity Modulated Radiation Therapy in the Case of Whole Brain Irradiation with Hippocampal Sparing.*



10. ESTRO 3-7 Mai 2024, Glasgow, UK – **International Conference - Session Chair** –

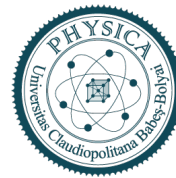


11. **ESTRO Physics Workshop 2022** group discusses the clinical sCT integration solutions. - Membru Working Group international – 2024 guideline paper published: - Challenges and opportunities in the development and clinical implementation of artificial intelligence based synthetic computed tomography for magnetic resonance only radiotherapy June 2024 Radiotherapy and Oncology 198:110387



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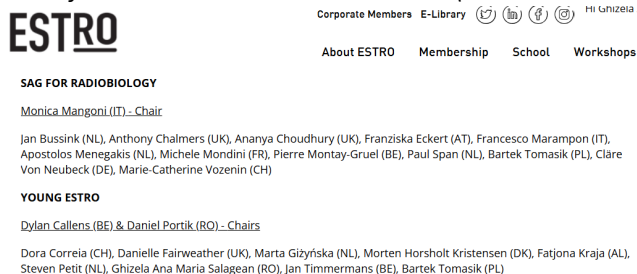
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12. Câștigător - ESTRO Mentoring Programme:



13. Scientific committee member ESTRO 2025 (mai 2024 –mai 2025) and abstract reviewer (ESTRO24, ESTRO25)



14. September 2024 – Poster - Characterization of a Homemade Moldable Bolus Material for Radiotherapy

15. Octombrie 2024 – SRROM – National session chair



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16. Focus group member- Limb Sarcoma Guideline

