

- **Name:** Bruno Meduri
  - **Current Position & Affiliation:** Medical Doctor – Radiation Oncologist at Protontherapy Department, Azienda Provinciale per i Servizi Sanitari (APSS), Trento
  - **Country:** Italy
- 

**• Educational Background:**

- 01/11/1999 – 28/07/2005: Master's Degree in Medicine and Surgery at Catholic University of Rome – Policlinico “A. Gemelli”, Rome, Italy
- 01/11/2005 – 11/11/2009: Residency training program in Radiation Oncology at Catholic University of Rome – Policlinico “A. Gemelli”, Rome, Italy

**• Professional Experience:**

- Radiation Oncologist at Catholic University of Rome – Policlinico “A. Gemelli”, Rome, Italy. 12/11/2009 – 31/10/2010
- Radiation Oncologist at University Hospital of Modena, Modena, Italy  
Chief of the Breast Cancer Radiotherapy Unit  
01/11/2010 – 30/06/2025
- Radiation Oncologist at Protontherapy Department, Azienda Provinciale per i Servizi Sanitari (APSS), Trento, Italy  
01/07/2025 - Current

**• Professional Organizations:**

- Member of the Early Breast Cancer Trialists' Collaborative Group (EBCTCG) - Oxford (UK): member of the "Writing committee" of the EBCTCG meta-analysis on partial breast radiotherapy since March 2020
- Member of the "Breast cancer guidelines Working group of the Italian Association of Medical Oncology (AIOM) " since 2020
- Council member of the Italian Association of RadioBiology (AIRB). 2021-2022
- Council member of the Italian OSNA User Society 2021-2023
- Council member of the Italian Association of Radiation Oncology (AIRO) Working Group on Breast cancer. 2020-2022
- Council member of the Italian Association of Radiation Oncology (AIRO) Working Group on Breast cancer. 2014-2016
- Founding member of the Clinical Oncology Breast Cancer Group - Gruppo di Studio di Oncologia Clinica del Tumore Mammario" (COBCG) since 2018
- Member of European Society for Radiotherapy & Oncology (ESTRO) since 2006

- Member of the Italian Association of Radiation Oncology (AIRO) since 2006
- Member of the Italian Association of RadioBiology (AIRB) since 2021

## • Main Scientific Publications:

- De Rose F, Carmen De Santis M, Lucidi S, ..., Meduri B . Dose constraints in breast cancer radiotherapy. A critical review. *Radiother Oncol* 2025; 202: 110591. DOI: 10.1016/j.radonc.2024.110591.
- Meattini I, De Santis MC, Visani L,..., Meduri B et al. Single-modality endocrine therapy versus radiotherapy after breast-conserving surgery in women aged 70 years and older with luminal A-like early breast cancer (EUROPA): a preplanned interim analysis of a phase 3, non-inferiority, randomised trial. *Lancet Oncol* 2025; 26(1): 37-50. DOI: 10.1016/S1470-2045(24)00661-2
- Meduri B, Baldissera A, Iotti C, et al: Cosmetic Results and Side Effects of Accelerated Partial-Breast Irradiation Versus Whole-Breast Irradiation for Low-Risk Invasive Carcinoma of the Breast: The Randomized Phase III IRMA Trial. *J Clin Oncol* 2023; 41(12): 2201-10. DOI: 10.1200/JCO.22.01485
- De Rose F, Meduri B, et al. Rethinking breast cancer follow-up based on individual risk and recurrence management. *Cancer treatment reviews* 2022; 109: 102434. DOI: 10.1016/j.ctrv.2022.102434
- De Rose F, De Santis MC, Meduri B, et al: Comparing hypofractionated and conventionally fractionated whole breast irradiation for patients with ductal carcinoma in situ after breast conservation: a propensity score-matched analysis from a national multicenter cohort (COBCG-02 study). *J Cancer Res Clin Oncol* 2021;147(7):2069-2077. doi:10.1007/s00432-020-03483-5
- Maffei N, ..., Meduri B, et al: Radiomics classifier to quantify automatic segmentation quality of cardiac sub-structures for radiotherapy treatment planning. *Phys Med* 2021; 83:278-286
- Meduri B , et al. Volume de-escalation in radiation therapy: state of the art and new perspectives. *Journal of cancer research and clinical oncology* 2020; 146 (4):909-924. DOI: 10.1007/s00432-020-03152-7
- Meattini I, Pasinetti N, Meduri B, et al: A national multicenter study on 1072 DCIS patients treated with breast-conserving surgery and whole breast radiotherapy (COBCG-01 study). *Radiother Oncol* 131:208-214, 2019
- Filippi AR, Vanoni V, Meduri B, et al: Intensity Modulated Radiation Therapy and Second Cancer Risk in Adults. *Int J Radiat Oncol Biol Phys* 100:17–20, 2018
- Mantini G, Valentini V, Meduri B , et al: Low-dose radiotherapy as a chemo-potentiator of a chemotherapy regimen with pemetrexed for recurrent non-small-cell lung cancer: A prospective phase II study. *Radiother Oncol* 105:161–166, 2