



Icro Meattini

Radiation Oncologist

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ESTRO background

I have been an ESTRO member since 2010 and I am impressed by the infinite potential of the Society to bring together all the professionals involved in the field of radiation and clinical oncology. I am an active member of ESTRO, European Organisation for Research and Treatment of Cancer – EORTC, European Society of Medical Oncology – ESMO, and the Italian Association of Radiotherapy and Clinical Oncology – AIRO. I am a member of the steering committee of the EORTC Breast Cancer Group and Radiation Oncology Scientific Council and a former Chair of the AIRO Breast Cancer Group, and founder of the Clinical Oncology Breast Cancer Group – COBCG cooperative network. In addition, I am a Core Group member of the ESTRO Guidelines Committee Sub-Group on Breast (former ACROP) and a Faculty member of the ESTRO teachers' courses and of the College of the European School of Oncology – ESO.

My main fields of interest are breast cancer, multimodal treatments, oligometastatic disease, health-related quality of life, prevention of cardiac toxicity, hypofractionation, partial breast irradiation, clinical trials research. I am an author of over 220 peer-reviewed international papers and principal investigator of several phase 2-3 trials. My research focusses on de-escalation and optimisation of treatments, to tailor oncological approaches to improve cancer outcomes and health-related quality of life for patients (for example, I am principal investigator of phase 3 trials: EUROPA, SAFE, and Florence-APBI-IMRT).

Through ESTRO, I promote the international and national networking among professionals in a multidisciplinary fashion and facilitate connections between new generations of oncologists. I am a faculty teacher for ESTRO courses, namely the accelerated partial breast irradiation. Through ESTRO, I have highlighted the crucial importance of mentorship. I collaborate with surgical and medical oncologists, promoting mentorship teaching at preceptorship through the European Society of Surgical Oncology – ESO and ESMO and I support social media activities with ESO.

I am involved in development of guidelines and recommendations within ESTRO, through the ESTRO Guidelines Committee, and contributed to DIBH, re-irradiation, oligometastatic



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definition and OligoCARE projects (ESTRO-EORTC joint initiative), and RT-drug combination guidelines in breast cancer.

I am involved in several initiatives promoting implementation of technological advances in radiation therapy to limit toxic effects of treatments and to increase the effectiveness of therapy. An example is minimising cardiac toxicity by using modern RT techniques and evaluating pharmacological prevention of subclinical heart damage in patients also receiving systemic therapy for breast cancer. As a clinical oncologist, I am fully involved in integrating RT and modern drugs, and I lead an international multidisciplinary expert panel to develop guidelines on concomitant treatment for breast cancer.

Lastly and importantly, I endeavour to promote and enhance equity, diversity, and inclusion in oncology, by limiting ethnic and gender inequality in science and facilitating equity of access to optimal treatments for all patients.

Experience

- 2018 - Associate Professor of Radiation Oncology at Department of Experimental and Clinical Biomedical Sciences "M. Serio" - University of Florence, Florence, Italy & Consultant Clinical Oncologist at AOU Careggi Hospital, Florence, Italy.**
- 2018 - 2024 National Scientific Qualification I-level as Full Professor for Radiation Oncology (Scientific Disciplinary Sector SSD MED/36).
- 2011 - 2018 Consultant Clinical/Radiation Oncologist at Radiation Oncology Unit, Oncology Department. AOU Careggi Hospital, University of Florence, Florence, Italy.
- 2010 - 2011 Post-training Research Fellowship at Radiation Oncology Unit, Oncology Department. AOU Careggi Hospital, University of Florence, Florence, Italy.

Education and qualifications

- 2017-2019 EORTC Early Career Investigators (ECI) Leadership Program for the management of Clinical Research in Oncology. Brussels, Belgium.
- 2016 - 2018 Master's degree in Oncologic Drugs and Radiotherapy. University of Brescia, Brescia, Italy.
- 2005 - 2009 Resident in Training, MD Program, University of Florence, Florence, Italy.
- 2008 - 2009 Resident in Training Fellowship, Royal Marsden Hospital, London, UK.



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2005-2006 Postgraduate Fellow in Risk-assessment in Radiotherapy. European project LSHC-CT-2004-503564 of Sixth Program MAESTRO – Advanced Methods and Equipment for Simulation and Treatment in Oncology Radiology. Department of Clinical Physiopathology, University of Florence, Florence, Italy.

1999-2005 MD degree, University of Florence, Florence, Italy

H-index: 27, Publications: original peer-reviewed: 221 (available at <https://pubmed.ncbi.nlm.nih.gov/?term=Meattini+I&sort=date&size=200>), Book Editor: 1, Book Chapter Contributor: 5.

Personal

I have worked as Clinical and Radiation Oncologist since 2011 at the Radiation Oncology Unit of the Oncology Department at the Florence University Hospital (Florence, Italy). I am responsible for the outpatient clinics and clinical trials Units, and leader of the clinical oncology group of the breast cancer multidisciplinary team/Breast Unit. In 2018, I became associate professor at the Department of Clinical and Experimental Biomedical Sciences “Mario Serio” of the University of Florence (Florence, Italy).

I consider myself to be a passionate oncologist taking care of my patients in a holistic fashion, and integrating my clinical, empathic, and academic skills. I am married to a medical physicist active in the field of automated planning in radiation therapy and breast cancer. Outside of work, I am father of a wonderful daughter and I adore spending quality time with my family, traveling, playing tennis, and discovering cultures.

Election statement

I promote and practice **multidisciplinarity** in all aspects of clinical work, research, and education. ESTRO represents my professional home and is the perfect environment to exchange knowledge with all members of our society: oncologists, physicists, radiation therapy technologists, biologists, and patient advocates. Our Society provides a powerful platform to tackle scientific barriers and facilitate **collaborative research**, promote **education**, and highlight evidence for **optimal treatments** for **patient benefit**. If you share my passions and principles, please support me for the ESTRO Board election.

