

Francesca Cavagnetto

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Education and training

1990

Degree in Physics

Univeristy of Genoa - Genoa - IT

1997

Degree in "Specializzazione in Fisica Medica

University of Milan - Milan - IT

Academic experience

1992 - ONGOING

Teacher

University of Genoa - Genoa - IT

Course for Health Physics an Radiotherapist Specialization Radiology
technical

Work experience

1990 - ONGOING

DIRIGENTE FISICO I LIVELLO

OSPEDALE POLICLINICO SAN MARTINO - GENOVA

HEALTH PHYSICIST in Radiotherapy mammography radioprotection

Language skills

English

Independent

Teaching activity

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Postgraduate research and teaching activity

**Supervision of PhD students, residents and post-doctoral
fellows**

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Research interests

PUBLICATION IN THE LAST 6 YEARS:

-Tumor Size-driven Dose of Intraoperative Radiotherapy for Breast Cancer: 18 Gy *Versus* 21 Gy.

Bonzano E, Belgioia L, Fregatti P, Friedman D, Agostinelli S, **Cavagnetto F**, Bevegni M, Corvò R, Guenzi M.

-Dosimetric analysis of Tomotherapy-based intracranial stereotactic radiosurgery of brain metastasis.

Agostinelli S, Garelli S, Gusinu M, Zeverino M, **Cavagnetto F**, Pupillo F, Bellini A, Taccini G.

Phys Med. 2018 Aug;52:48-55.

-Comparison of Local Recurrence Among Early Breast Cancer Patients Treated With Electron Intraoperative Radiotherapy vs Hypofractionated Photon Radiotherapy an Observational Study.

Guenzi M, Bonzano E, Corvò R, Merolla F, Pastorino A, **Cavagnetto F**, Garelli S, Cutolo CA, Friedman D, Belgioia L.

-Moderate hypofractionated radiotherapy after prostatectomy for cancer patients: toxicity and clinical outcome.

Barra S, Belgioia L, Marcenaro M, Callegari S, Pastorino A, Trapani L, **Cavagnetto F**, Garelli S, Corvò R.

Cancer Manag Res. 2018 Mar 12;10:473-480. doi: 10.2147/CMAR.S146131. eCollection 2018.

-Neuroendocrine late effects after tailored photon radiotherapy for children with low grade gliomas: Long term correlation with tumour and treatment parameters.

Aloi D, Belgioia L, Barra S, Giannelli F, **Cavagnetto F**, Gallo F, Milanaccio C, Garrè M, Di Profio S, Di Iorgi N, Corvò R.

Radiother Oncol. 2017 Nov;125(2):241-247. doi: 10.1016/j.radonc.2017.09.034. Epub 2017 Oct 13.

-Adjuvant intraoperative radiotherapy for selected breast cancers in previously irradiated women: Evidence for excellent feasibility and favorable outcomes

Blandino G, Guenzi M, Belgioia L, Bonzano E, Configliacco E, Tornari E, Cavagnetto F, Bosetti D, Fozza A, Friedman D, Corvò R.

Reports of Practical Oncology and Radiotherapy, Jul-Aug 2017, 22(4):277-283

-Use of parallel-plate ionization chambers in reference dosimetry of NOVAC and LIAC® mobile electron linear accelerators for intraoperative radiotherapy: a multi-center survey.

Scalchi P, Ciccotelli A, Felici G, Petrucci A, Massafra R, Piazzini V, D'Avenia P, Cavagnetto F, Cattani F, Romagnoli R, Soriani A.

Med Phys. 2017 Jan;44(1):321-332

-Hypofractionated irradiation of infra-supraclavicular lymph nodes after axillary dissection in patients with breast cancer post-conservative surgery: impact on late toxicity.

Guenzi M, Blandino G, Vidili MG, Aloi D, Configliacco E, Verzanini E, Tornari E, Cavagnetto F, Corvò R.

Radiat Oncol. 2015 Aug 20;10:177

-Image guided hypofractionated radiotherapy by helical tomotherapy for prostate carcinoma: toxicity and impact on Nadir PSA.

Barra S, Vagge S, Marcenaro M, Blandino G, Timon G, Vidano G, Agnese D, Gusinu M, Cavagnetto F, Corvò R.

Biomed Res Int. 2014;2014:541847. Epub 2014 Mar 18.

-Estimation of percentage breast tissue density: comparison between digital mammography (2D full field digital mammography) and digital breast tomosynthesis according to different BI-RADS categories.

Tagliafico AS, Tagliafico G, Cavagnetto F, Calabrese M, Houssami N.

Br J Radiol. 2013 Sep 12

Grants

1992 - ONGOING

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Participant

Editorial activity

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