Professor Fabiola Paiar is Associate Professor at the University of Pisa, Department of Translational Research and New Technologies in Medicine and Surgery the University of Pisa. She is Director of the Residency School of Radiotherapy, of the University of Pisa and Director of the radiation oncology department at Azienda Ospedaliero Universitaria Pisana.Professor Paiar is author of over 100 peer review publications in international journals and is researcher in several national and international research projects.

HONOURS AND MEMBERSHIPS

- Member of the Italian Association of Oncological Radiotherapy and Radiobiology (AIRO-AIRB)
- Member of the European Association of Oncological Radiotherapy (ESTRO).
- Member of the executive board of the head and neck study group of AIRO (Italian Association of Radiation Oncology) from 2010 to 2011.
- Member of the Board of Directors of the Italian Association of Head and Neck oncology for the two-year period 2011-2012.
- Member of the executive board of the FFRO (Fondazione Firenze Radioterapia Oncologica) from 2013 to 2016.
- Member of the executive board of the radiometabolic study group of AIRO from 2016 to 2019.
- Coordinator of the head and neck study group of AIRO from 2016 to 2019.
- Member of Commisione Scientifica d'area n.06 of the University of Pisa.
- Member of the Board of Directors of the Radiometabolic Study Group of AIRO for the two-year period 2018-2019.
- Coordinator of the AIRO Head and Neck Study Group for the two-year period 2018-2019.

RESEARCH PROJECTS

- Co-investigator in a athenaeum projects search (PRA) entitled biomarkers of anti EGFR inibitors in metastatic colon-rectal cancer.
- Researcher in the project entitled "Nanotechnology for tumor molecular fingerprinting and early diagnosis"financed by Fondazione Pisa (2017).
- Principal Investigator in the Study entitled "LIBIOP" liquid biopsy in patient with oligometastatic prostate cancer treated with radiotherapy stereotassica (PORs FSE 2014-2020);
- Collaboration in Italian Association for Cancer Research (AIRC) "Call for Proposals 2017" IG 2017 Study named Oligometastatic and Oligorecurrent Prostates Cancer: enhancing patients' selection by new imaging biomarkers;
- Collaboration in the study PRIMAGE (PRedictive In-silico Multiscale Analytics to support cancer personalized diaGnosis and prognosis, Empowered by imaging biomarkers) financed by the European Union through Horizon 2020.
- Researcher in the project Bando Ricerca Salute 2018 "Thermoablation of Melanoma and Mammary Carcinoma with injected Nanoparticles coupled to Radiotherapy"(THERMINATOR).
- Researcher in the project AIRC 2020 "Endothelial Progenitor Adoptive transfer to treat melanoma and breast cancer by nano-photothermal and radiation therapy";
- Member of the study's research team CHAIMELEON "Accelerating the lab to market transition of AI tools for cancer management" financed by the European Union;
- Member of the study's research team EuCanImage "A European Cancer Image Platform Linked to Biological and Health Data for Next-Generation Artificial Intelligence and Precision Medicine in Oncology" financed by the European Union;
- Member of the study's research team Procancer-I "An AI Platform integrating imaging data and models, supporting precision care through prostate cancer's continuum" financed by the European Union;
- Member of the study's research team NAVIGATOR "An Imaging Biobank to Precisely Prevent and Predict cancer, and facilitate the Participation of oncologic patients to Diagnosis and Treatment" financed by the Regione Toscana (Bando Ricerca Salute 2018);