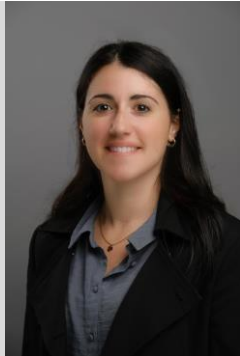


CIAMARONE, FEDERICA, M. SC.

GENERAL INFORMATION



PhD Student

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ACADEMIC EDUCATION & QUALIFICATION

Year(s)	Education
2021-present	PhD candidate, Molecular and Translational Radiation Oncology, DKFZ/Medical Faculty, Heidelberg University Hospital
2017-2020	Master of Science, Neurobiology, University of Pavia
2013-2017	Bachelor of Science, Biological Sciences, University of Milano-Bicocca

SCIENTIFIC EDUCATION & QUALIFICATION

Year(s)	Education
2021-present	PhD candidate, Molecular and Translational Radiation Oncology, DKFZ/Medical Faculty, University of Heidelberg Thesis: Tumor immune microenvironment (TIME) modulation by different radiotherapy modalities. Supervisor: Dr. Ivana Dokic, Prof. Dr. Amir Abdollahi
2019	Master thesis student, Neurobiology, at University of Pavia and National Center for Oncological Hadrontherapy (CNAO) Pavia Thesis: <i>In vitro</i> study of cytotoxic and apoptogenic effects induced by carbon ion irradiation on human glioblastoma U251 cell line after treatment with a new platinum (IV)-based prodrug Thesis Supervisor: Prof. Maria Grazia Bottone; Prof. Angelica Facoetti; Beatrice Ferrari, Ph.D.

PROFESSIONAL EXPERIENCE

Year(s)	Education
2021-present	PhD candidate, Molecular and Translational Radiation Oncology, DKFZ/Medical Faculty, University of Heidelberg
2020	Research Assistant at National Center for Tumor Diseases (NCT)/ Department Radiation Oncology and at Heidelberg Ion-Beam Therapy Center (HIT)
2019	Master thesis student, Neurobiology, at University of Pavia and at National Center for Oncological Hadrontherapy (CNAO) Pavia
2016	Erasmus Programme student, Biology, University of Montpellier

SELECTED PUBLICATIONS

1. Zili Tang, Ivana Dokic, Maximilian Knoll, Federica Ciamarone, Christian Schwager, Carmen Klein, Gina Cebulla, Dirk C. Hoffmann, Julian Schlegel, Philipp Seidel, Christiane Rutenberg, Stephan Brons, Christel Herold-Mende, Wolfgang Wick, Jürgen Debus, Dieter Lemke, Amir Abdollahi. Radioresistance and Transcriptional Reprogramming of Invasive Glioblastoma Cells, *International Journal of Radiation Oncology*Biophysics*, Volume112, Issue2, 2022, Pages499-513, ISSN0360-3016, <https://doi.org/10.1016/j.ijrobp.2021.09.017>.