Elisabetta Mori is a second year PhD Student in Neuroscience at Scuola Normale Superiore (SNS) Pisa. She is currently carrying out her research activity at the CNR Neuroscience Institute, in Pisa, under the scientific responsibility of Dr Eleonora Vannini and Dr Mario Costa. The focus of her research is to understand possible therapeutic approaches *in vitro and in vivo* for glioblastoma. She uses preclinical rodent models and cell cultures as experimental tools that will be employed in radiation experiments as well, to assess DNA damage and oxidative stress.

EXPERIENCE AND TRAINING

2020: Master Degree cum laude in Neuroscience, University of Pisa. Title: "An innovative therapeutic strategy to treat Gliomas"
2019 - current: Internship at CNR Neuroscience Institute National Research Council CNR with the supervision of Dr Eleonora Vannini and Dr Mario Costa.
Technical skills acquired: immunohistochemistry, western blot, animal handling, DNA extraction, PCR, maintenance of glioma cell cultures, fluorescence microscopy, general laboratory maintenance

2018: Bachelor's Degree cum laude in Biotechnology, University of Pisa

PRESENTATIONS AT CONFERENCES

2022: Brain Tumor Meeting - Poster presentation. Title: “Rearrangements of peritumoral tissue that occur along with glioma progression”
2021: BraYn Conference - Oral presentation. Title: "Weekly systemic administration of CTX-CNF1 ameliorates motor deficits and strongly enhances survival in a mouse model of glioma"
2020: BraYn Conference - Poster presentation. Title: "An innovative therapeutic strategy to treat Gliomas"

HONOURS

2020: BraYn Conference – Best Poster presentation
2015 – 2019: Scholarships for excellent students, University of Pisa

PUBLICATIONS

- Parmigiani E, Scalera M, Mori E, Tantillo E, Vannini E. Old stars and new players in the brain tumor microenvironment. Frontiers in Cellular Neuroscience 2021
- Vannini E, Mori E, Tantillo E, Schimdt G, Caleo M, Costa M. CTX-CNF1 recombinant protein selectively targets glioma cells in vivo. Toxins 2021