

Elena Olivieri studied Biology at Roma Tre University and got her master's degree in molecular, cellular and pathophysiological biology in 2022. She is now a second year PhD student in Roma Tre University in the Nanomaterials laboratory under the supervision of Prof. Iole Venditti. The PhD project is in collaboration with the Santa Lucia foundation in the neuroimmunology laboratory (Dott. Luca Battistini).

She works mainly on the synthesis, characterisation and functionalisation of nanomaterials that could act as drug delivery systems in diseases such as multiple sclerosis. She is also involved in the study of the immune response following viral infections in patients with multiple sclerosis undergoing or not undergoing drug treatment.