

MARIANA ABRANTES DO AMARAL'S BIO

Mariana Abrantes do Amaral has a Bachelor in Biological Sciences at the University of São Paulo. During her undergrad time (2018-2019) she formed part of the Scientific Initiation Program at Camará's lab studying the effect of short chain fatty acids during intestinal inflammation in zebrafish model and the effect of fructose-enriched diet on regulation of acute renal injury on zebrafish model. In this same period she participate of the Monitor Program helping to professors in the disciplines Basic Immunology (2019) and Laboratory Methods in Immunology (2019). In 2019 she started teaching in Pueri Domus Bilingual School. Her Completion of Course Work was entitled "Short chain fatty acid rescue TNBS-Induced intestinal inflammation in zebrafish larvae" and was developed in the laboratory of Dr. Câmara at the University of São Paulo. She is currently a PhD student in the Nephrology Department at the Federal University of São Paulo, but is supervised and works in Câmara's lab using zebrafish model to study the crosstalk between acute renal injury and liver after fructose induced diet. She has experience in the area of immunology, intestinal inflammation, microbiota, acute kidney injury, molecular biology and CRISPR-Cas9.