



My name is Ester da Silva Tonini, and I'm a final year Pharmacy student at the Federal University of Espírito Santo. I'm a member of the Pharmaceutical Bioprospecting Laboratory (Prospecfar), where research focuses on the screening of natural and synthetic compounds for antitumor and antimicrobial activity, with a focus on *Helicobacter pylori*. Recently, my undergraduate research focused on evaluating the antioxidant, anti-*H. pylori*, healing, and antitumor activity of seeds and fruit peels of *Tamarindus indica* L., developed as part of my final project, and received the highest score for the criteria evaluated. The project is supported by a grant from Espírito Santo Research and Innovation Foundation (FAPES).