

Presentation of Fabrizia Calabro, a PhD student from University of Pisa



Contact details: fabrizia.calabro@phd.unipi.it

Brief presentation:

I'm Fabrizia Calabrò, a thoracic surgeon and second-year PhD student in clinical physiopathology. My project is "Sensorized vessel simulator for training in robot-assisted thoracoscopic surgery". The aim of this project is to realize a high-fidelity physical simulator with sensors for training to reproduce the isolation and resection of a pulmonary vessel, and subsequently the entire lung anatomy to reproduce the lobectomy steps. The simulator thus created could play a key role in the modern era of minimally invasive surgery to train inexperienced surgeons who have not developed experience in traditional surgery.

Orcid profile:

<https://orcid.org/0009-0006-7485-5150>