

Désirée Baruffaldi holds a master's degree in Molecular Biotechnology from Polytechnic University of Turin. Nowadays, she attends the Ph.D. program in Bioengineering and medical-surgical sciences at Polytechnic University of Turin. The aim of her work is the development of lung cancer in-vitro model. The purpose of her project is the establishment of a device which could be employed as platform for drug screening to reduce the use of in-vivo models. Particularly, her research activities are mainly focus on hydrogel development, 3D bio-printing, cellular and molecular analysis.