

Curriculum vitae

Gianluca Vascelli obtains a bachelor degree in Biotechnology in 2019 with a grade of 110L/110 with Magna cum Laude from the University of Perugia. In 2022 he obtains also master's degree in Pharmaceutical Biotechnology from the University of Perugia with a grade of 110L/110. He is a PhD student at the University of Perugia in the course of "Inflammatory and infectious diseases, therapeutic strategies and biolaw" starting in 2022, under the tutorage of Professor Teresa Zelante also from the university of Perugia and Professor Stuart Levitz from the UMass Chan medical school in Boston, USA. He is involved in basic research in infectious diseases caused by fungi and immunology. His PhD project focuses on Allergic Bronchopulmonary Aspergillosis (ABPA) in young cystic fibrosis patients, focusing on understanding the role of the IL-17 cytokines family in the deregulation of B cells function as both a novel diagnostic marker and treatments strategy. He specializes in cell cultures, both classical and 3D, manipulation of pathogenic fungi and molecular biology techniques. Gianluca Vascelli has participated already at a few conferences both in Italy and abroad, presenting a poster about the microbiota changes during radiotherapy treatment for head-neck cancers and its role in the development of oral mucositis. Gianluca has good english , both spoken and written, and regularly communicates and work with laboratories in Europe and North America.