

**DOTTORATO DI RICERCA IN EXPERIMENTAL MEDICINE**  
**XXXX CICLO (primo anno)**  
**UNIVERSITA' "SAPIENZA" DI ROMA**  
*Riunione dottorandi del 24 settembre 2025*

**CURRICULUM A**  
*Experimental Medicine*

***BUSU FLAVIA***

*"Unveiling the role of circular RNAs in KRAS-G12C mutant Lung Adenocarcinoma resistant to sotorasib"*

***DE CORCI SIMONE***

*"Platelet expression of Mrp4 in patients with Type 1 Diabetes"*

***FRATTINA VALENTINA***

*"Extracellular vesicles in autoimmune diabetes: pathogenic signatures and translational relevance for microvascular disease"*

***VAIO FEDERICA***

*"Extracellular vesicles from thyroid tumor cells induce macrophage differentiation and remodel the tumor microenvironment"*

## **CURRICULUM B**

*Experimental approaches in cardiorespiratory diseases*

***PAGLIUCA ALESSANDRA***

*"Development of antibodies for the treatment of Her3 solid tumors"*

## **CURRICULUM C**

*Translational Medicine*

***CRUDELI MARIA LUISA***

*"oXefin method for measurement of total antioxidant capacity: in vitro and in vivo validation"*

***PELLEGRINI ELIO***

*"Identification of putative biomarkers for AK and CSCC in liquid biopsy"*

***FASCIOLO DAVID (3°anno-38°ciclo)***

*"Valutazione delle alterazioni cardiache radioindotte in vivo e in vitro"*