

LERU STudent REseArch Mobility Programme (STREAM)  
Project proposal



**Host University:**  
Università degli studi di Milano



**Field:**  
Veterinary

**Specified field, subject:**  
Molecular biology, biochemistry

**Research project title:**  
Nanoparticles and toxicological effects with 3D in vitro model



Possible starting month(s):

Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
				x							



Possible duration in months:

1	2	3	4	5	6
		x			



**Suitable for students in:** 2<sup>nd</sup> cycle (Master students)

**Prerequisites:** basic experience in lab

**Restrictions:** none



**Description:**

The project is focused on the evaluation of oral exposure to some nanoparticles using in vitro 3D intestinal epithelial barrier, as predictive tool for toxicological effects and bioavailability in humans.

**Faculty or Department** Department of Veterinary Medicine - Università degli Studi di Milano

**Contact person:** International relations office, University of Milan

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