



colabs



COORDINATOR	Prof. Tiago Fernandes
PHD/PÓS-DOC/...	Dr. Cláudia Miranda
INSTITUTE/LAB	Institute for Bioengineering and Biosciences - Stem Cell Engineering Research Group
PROJECT TITLE	Bioengineering Strategies for Pluripotent Stem Cell Expansion and Differentiation.
PROJECT DESCRIPTION	Development of different strategies (e.g. 3D culture, aggregation, rotary agitation) to aid successful expansion and differentiation of human Pluripotent Stem Cells.
WORK FIELD/CONCEPTS	Stem Cells, Cell Culture, Cell Biology, Bioengineering of Cellular Systems.
NUMBER OF VACANCIES	One (1)
STUDENT PROFILE	Organized, capable to work in a team, motivated for laboratory work, responsible.
REQUIRED SKILLS	Basic knowledge of cell culture, molecular biology.
OBJECTIVES	Integration in our work team, capable to develop laboratory skills; gain a profound knowledge in topics related to the practical work, such as stem cell biology and engineering.
NECESSARY EQUIPMENT	Lab coat, laptop.
DURATION	Start: March 20th; Finish: June 30th;
RECOMMENDED SCHEDULE	2 afternoons or mornings a week (1 afternoon/morning = 4h)