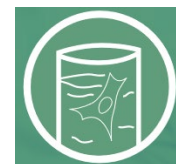


Internship proposition
(One-page max)
Master 2 GP Medicine 4R (Repair, Replace, Regenerate, Reprogram)



Lab: RMeS INSERM 1229

Team: REGOS

Name and position of the supervisor: Gaudin Alexis, PU-PH

Email of the supervisor: alexis.gaudin@univ-nantes.fr

Candidate (if internship filled): Juliette Jamonneau

Title of the internship: Comparative study of extracellular vesicle inhibitors for applications related to endodontic regeneration

Summary of the internship proposal:

The primary goal of this internship is to conduct a comparative study of different extracellular vesicle inhibitors to evaluate their potential applications in endodontic regeneration. The candidate will have key responsibilities such as :

- Conduct a Literature Review of a thorough review of existing research on extracellular vesicles and their inhibitors.
- Elaborate an Experimental Design to Develop and implement experimental protocols to test various inhibitors (based on the preliminary results already obtained in the team).
- Collect and analyze data from experiments, analyze results, and identify the most effective inhibitors.

This internship offers a unique opportunity to contribute to cutting-edge research in regenerative medicine, focusing on improving treatments for endodontic applications.

Profile(s) linked to the project:

- Experimental Biology (*Recherche expérimentale*)
- Clinical Research (*Recherche clinique*)