



Fiche proposition de stage - *Internship offers*

Offre pour / Offer for (you can make offers for both level, if the subjects are different, please use a new form)

Master 2

Parcours concerné(s): Infection Biology

Intitulé du stage <i>Title</i>	Investigate the intracellular transport of the envelope of the Hepatitis B virus.
Laboratoire d'accueil <i>Host laboratory</i>	IRIM CNRS UMR 9004, 1919 Route de Mende Team: « Membrane dynamics and viruses”
Nom du responsable <i>Name of the PI</i>	Raphael Gaudin
Nom d'encadrant <i>Supervisor</i>	Maika Deffieu
Description (3 phrases) <i>Description (3 sentences)</i>	We are developing innovative tools to study HBV intracellular trafficking using fluorescent microscopy. We are interested in describing HBV particle formation and secretion which is so far unresolved. During this project, we plan on identifying the host proteins involved in the differential transport of the HBV envelope proteins (LHBs and SHBs). <i>Methods: Cell culture, transfection, fluorescent microscopy, immunoprecipitation, cloning.</i>
Durée prévue (2 à 6 mois) <i>Duration (2 to 6 months)</i>	5-6 months
E-mail	maika.deffieu@irim.cnrs.fr