supervision form

thesis title: Liver-directed Regenerative Medicine with human pluripotent stem cells: Translational Aspects

Laboratory (UMR, EA): CRTI-UMRS 1064
Director of the Laboratory: JOSIEN Régis

Host team: 2
Director of the team: ANEGON Ignacio

Number of HDR in the host team: 3
Number of researchers in the team: 21

Thesis director: ANEGON Ignacio
Phone number: 0240087415
Email address: ignacio.anegon@univ-nantes.fr

Thesis co-Director (if applicable): NGUYEN Tuan Huy
Phone number: 0651296900
Email address: tuan.nguyen@golivertx.com

Thesis co-supervisor (if applicable):

Five major publications of the thesis supervisor or co-supervisor (or host team or unit if necessary) (last 4 years):


2. Expansion of Human primary hepatocytes in vitro through their amplification as liver progenitors in a 3D organoid system.


5. Generation of gene-edited rats by delivery of CRISPR/Cas9 protein and donor DNA into intact zygotes using electroporation.

theses in progress by the supervising team (director, co-director):

<table>
<thead>
<tr>
<th>Name of the PhD student</th>
<th>Start and planned end of thesis</th>
<th>Funding origin</th>
<th>Thesis director</th>
<th>Co-director or co-supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>RISPAL Raphael</td>
<td>2016-2019</td>
<td>Progrefre</td>
<td>ANEGON Ignacio</td>
<td>NGUYEN Tuan Huy</td>
</tr>
<tr>
<td>QUILLEUD-CHENOUDARD Vanessa</td>
<td>2018-2021</td>
<td>These Ciffre - Genoway</td>
<td>ANEGON Ignacio</td>
<td></td>
</tr>
</tbody>
</table>

Future of the graduated PhD originated from the supervising or host team (last 5 years):

<table>
<thead>
<tr>
<th>Name of the PhD student</th>
<th>Start and end of thesis</th>
<th>Funding origin</th>
<th>Thesis director</th>
<th>Current job, and place</th>
<th>Type of funding (post-doc, cdd, cdI)</th>
</tr>
</thead>
</table>
List of publications resulting from these theses:


To be completed by the Laboratory Director (UMR, EA)

Number of theses in progress in the Unit: 34  
Number of HDR in the Unit: 25  
Number of researchers, clinicians and research engineers: 92  

Name, signature of the Director of the Laboratory  

Name, signature of the Director of the host team