

## Postdoctoral position in liver cell plasticity

---

The “Liver cell plasticity and tissue repair group” at IDIBAPS is looking for a Postdoctoral candidate.

The Postdoctoral Researcher will be part of a team led by Dr. Pau Sancho-Bru working on liver injury and stem cell research (Coll et al Hepatology 2022, Aguilar-Vallverdu et al. Nat Protoc; Bravo et al. Hepatology 2019; Coll et al. Cell Stem Cell 2018) at IDIBAPS. <https://www.clinicbarcelona.org/en/idibaps/research-areas/liver-digestive-system-and-metabolism/liver-cell-plasticity-and-tissue-repair>).

The selected candidate will lead the project “Mechanisms of impaired liver regeneration in liver disease”. The project aims at dissecting the molecular pathways regulating hepatocyte plasticity and reprogramming in the context of chronic liver diseases. The project involves working with human samples, animal models and organoid cultures to evaluate the impact of cell reprogramming on hepatocyte heterogeneity, liver regeneration and liver function.

### Knowledge and Qualifications:

- Excellent publication record
- Good English communication skills.
- A background on molecular and 3D cell culture methods will be considered

**Candidates are expected to apply to competitive funding.**

**If you are interested in this opportunity please contact Pau Sancho-Bru**

[psancho@clinic.cat](mailto:psancho@clinic.cat)