



Cell lines

- Isolation and cell culture of various types of liver cells: hepatocytes, stellate cells, macrophages, endothelial cells.
- B-cell chronic lymphocytic leukemia (B-CLL): human cell lines recapitulate the phenotypical, histopathological and molecular features of the transformation of B-CLL to chemotherapeutic resistant RS.

Animal models

Murine models

- Model of liver transplantation (rat and mice)
- Generation of chimeric mice with humanized liver
- A murine model of mucosa-associated lymphoid tissue (MALT) lymphoma

Other animal models (Ref. Dr. Lanciego)

- Models of bilateral Parkinsonism after MPTP chronic administration.
- Histopathological analysis of brain tissue sections (conventional immunohistochemistry and confocal immunofluorescence).