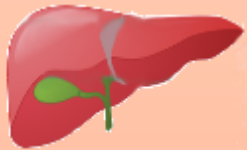
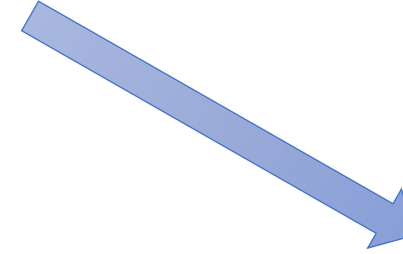
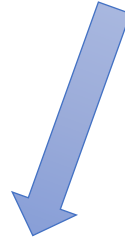
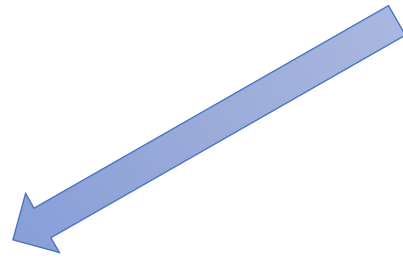


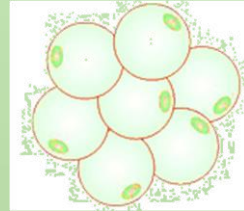
# Experimental flow diagram

**CHOW DIET**

**HIGH FAT DIET**



- **Lipid Metabolism**
- **Inflammatory state**
- **Glucose metabolism**
- **Steatosis score**
- **FFAs metabolism**



- **Lipid Metabolism**
- **Inflammatory state**
- **Glucose metabolism**



- **Histological evaluation of pancreatic islets**



- **Glycemia (IPGTT)**
- **Insulin secretion (ITT)**
- **Blood biochemistry**