

# SNIPE

SeNsing Instrument for PatiEnt with liver diseases

## Objectives

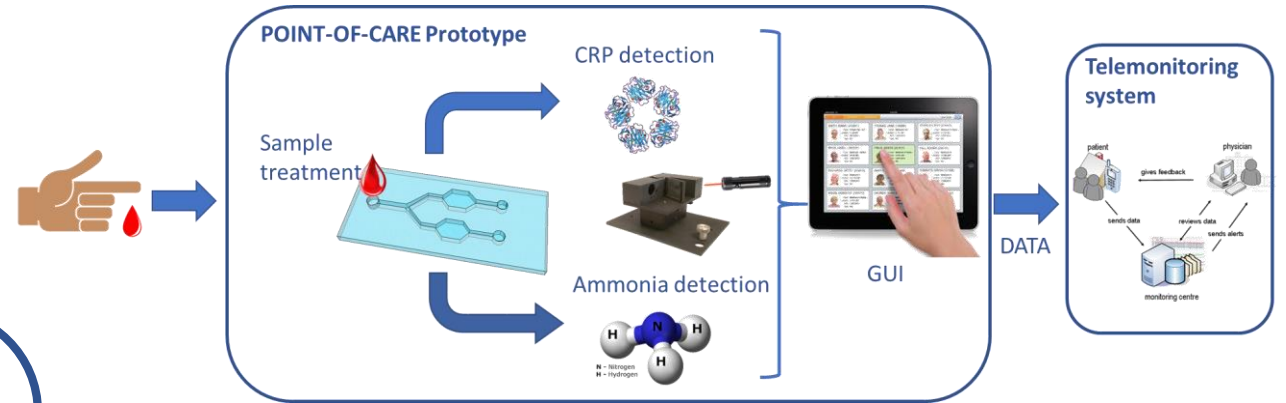
The key objective is the development of a remote monitoring *Point-of-Care* system able to early detect:

### Bacterial infection → C-REACTIVE PROTEIN

a well-known biomarker of inflammation, represents a useful marker that not only helps the early detection of infection, but also can predict a liver failure in cirrhosis patients

### Hepatic encephalopathy → AMMONIA

high plasma and central nervous system ammonia levels are considered a key factor in this syndrome pathogenesis



Up-Code

VirTech

## Advantages

- Reduce hospitalization rate and improve disease management, treatment or rehabilitation through more precise assessment of health status
- Reduce costs of the national health system
- Strengthened evidence base on medical outcomes from the use of point-of-care devices in evolved care models
- Reinforce medical knowledge with respect to efficient management of diseases