



CORE ACHIEVEMENTS

Funded by: 

- Cross-sectional ultrasound study: **First "original research" ever published by *The Lancet Infectious Diseases* on CE**
- Biggest cross-sectional ultrasound-based population study: conducted on 24,693 volunteers in Bulgaria, Romania, and Turkey
- Estimated number of individuals who may be infected: $\approx 7,872$ in Bulgaria, 37,229 in Romania, 106,237 in Turkey
- Patients enrolled in the European Register (ERCE): $\approx 2,000$ from 30 centres
- International patent on anti-parasitic soluble drugs: "Salts of benzimidazole compounds"
- First proteomic description of **parasite exosomes** in fertile hydatid cyst fluid
- Identification of **potential biomarker candidates** in human plasma samples by quantitative proteomic analysis
- Samples in the Echino-BioBank: $\approx 4,500$
- Biggest study on genotyping of *E. granulosus* strains in humans: 742 samples from 26 countries
- Scientific papers currently accepted by peer reviewed journals: 56