



Evaluation of the use of functionalized gold nanoparticles for cancer diagnosis and therapy (NANO-TREAT).

Development, characterization and production (in small quantities needed for experimentation) of functionalized (i.e. with coatings that combine an additional function) gold nanoparticles (GNP) for future minimally-invasive clinical applications, such as selective cell disruption, "drug delivery" within cells, photoacoustic diagnosis at the cellular level in oncology and surgery.

