

## CAMEL-IDS



Camel-IDS is a biotech company developing targeted radionuclide therapeutic solutions against cancer.

### **Expertise**

Camel-IDS is a spin-off of VUB (Vrije Universiteit Brussel) exploiting IP and know-how generated by one of its co-founders, Prof Tony Lahoutte. The Camel-IDS technology platform is based on recombinant, small antigen-binding fragments derived from Camelidae heavy-chain-only antibodies, coupled with a therapeutic radioisotope. These Camelidae-derived probes are used to transport the radioisotope to selected cancer receptors on the cancer cell surface and will selectively kill cancer cells by irradiation. Preclinical experiments have demonstrated effective cancer cell killing, combined with an unprecedented safety profile for non-targeted tissues.

### **Target**

Our first lead compound is a radiopharmaceutical drug for treatment of Her2 positive cancer, aimed at offering oncologists new treatment options in both breast & gastric cancer. For this lead compound, a Camel-IDS sponsored Phase 1 trial in Her2 positive breast cancer was successfully completed in 2017 and a Phase Ib/II is planned. In parallel, preclinical lead compound selection is ongoing for two additional targets in other cancer indications.

### **Major projects/partnerships/collaborations**

Camel-IDS has its exploitation site on the medical campus of VUB and works in close collaboration with both VUB and UZ Brussel as well as VIB. Camel-IDS' innovative preclinical and clinical research programs have been financially supported by grants of the Brussels Region (Innoviris Explore) and have benefited from the business support by LifeTech Brussels.

### **Key figures**

Camel-IDS was incorporated on October 14th 2014 in Brussels. The company is currently mainly owned by its founders (including VUB), complemented by a number of private investors and the Fournier Majoie Foundation.

### **Contact**

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