

Curie Cancer is built on the expertise of Institut Curie (3600 people), a leading comprehensive cancer center in Europe and world-renowned hospital.

Curie Cancer offers industrial partners the ability to setup research collaborations from early discovery (cognitive research) to the most advanced research stages (clinical research).

techtransfer.institut-curie.org

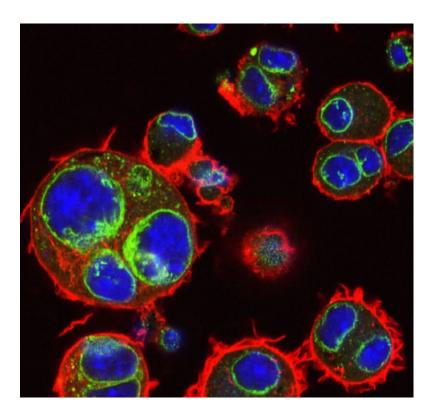
FROM THERAPEUTIC TARGET... TO CLINICAL VALIDATION

The model of Marie Curie

Marie Curie, founder of Institut Curie, had already in 1909 advocated the continuum between research and care. Curie Cancer maintains this dynamic and puts together leading teams in cognitive, translational, and clinical research.

Curie Cancer offers **tailor-made collaborative research projects** to industrial partners, based on the internal expertise of its teams as well as the capabilities of its advanced technical platforms.

Led by numerous **professionals from the pharmaceutical and/or biotechnology industry**, Curie Cancer can thus set up collaborations that meet the needs of industrial partners.



Target markets

- · Health technologies
- Pharmaceuticals
- Cosmetics

Expertise and know-how

- · Cell and Molecular Biology
- Immunology
- Epigenetics
- Radiobiology
- Microfluidics
- Bioinformatics
- Biophysics
- Medicinal chemistry
- Imaging
- Clinical Trials
- Radiotherapy





Examples of collaborative projects with industrial partners

- Identification and validation of therapeutic targets
- Evaluation of anticancer activity in human primary xenograft models
- Identification of biomarkers
- Characterization of the mode of action of products under development
- Medicinal chemistry
- Monoclonal antibody screening
- Pharmacokinetics
- Clinical studies in phase I, II or III for several types of cancer

Examples of technological platforms

- Bank of tumor tissues
- Xenografts in nude mice
- Transgenic mice, zebra-fish ...
- High-throughput sequencing
- High-throughput phenotypic screening
- Cyclotron to produce radioisotope with ultra-short half-life
- Imaging, Bioinformatics, Omics ...

Key figures

Permanent staff (full-time equivalent): 891 PhD Students: 179

Partnership incomes with industry: €12,7M Global budget: €104,9M

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