Breast cancers

Detect the disease early to limit resistance

Better exploit the immune response and the tumor microenvironment

Immune checkpoint inhibitors and the evolution of the T cell repertoire

Interaction between cancer-associated fibroblasts and immune infiltrate

Comibination therapy: immunotherapy, radiotherapy and DNA repair inhibitors

New therapeutic options to counteract resistance to chemotherapies and targeted therapies

Evaluation of new sequences and combination therapies

Epigenetic plasticity and resistance mechanisms

Epithelial-to-mesenchymal transition and iron metabolism

Improve patient - clinician communication

Vue globale de l'ensemble de programmes du SIRIC-Curie

Pediatric cancers

Developing new therapies to combat resistance

Combination therapies with ALK inhibitors in neuroblastoma

tabilizing the ESWR1-FLI1 oncogene in Ewing sarcoma

king vulnerabilities in the ontext of STAG2 mutations in Ewing sarcoma

Tyrosine kinase inhibitors in rhabdoid tumors

Proteomics as a novel approach to seek new therapeutic targets

Study non-genetic cell plasticity in the context of resistance

Neuroblastoma

Ewing sarcoma

Retinoblastoma

Study immune microenvironment as a major player in resistance and tumor response

Exploring the tumor microenvironment in neuroblastoma

Immune microenvironment and immunotherapy in rhabdoid tumors

Facilitate oncologist-children-adolescent-young adult-parent communication

Uveal melanoma

Innovative radiotherapy for uveal melanoma: Promuflash

Genetic and epigenetic study of uveal melanoma

Characterization of genetic heterogeneity

Characterization of genetic alterations

Identification of new therapeutic strategies

Epigenetic circulating biomarkers for disease diagnosis and monitoring

Immunotherapy opportunities in uveal melanoma

Response and resistance to immune checkpoints

Neo-epitope prediction and SF3B1 mutations

Tumor-infiltrating lymphocytes (TILs)

Neo-epitopes and vaccines

Human and social science in uveal melanoma

Vue globale de l'ensemble de programmes du SIRIC-Curie