

Cancer Unit



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Assistant Prof. Odd Gammelgaard

Assistant Prof. Tiago Medina

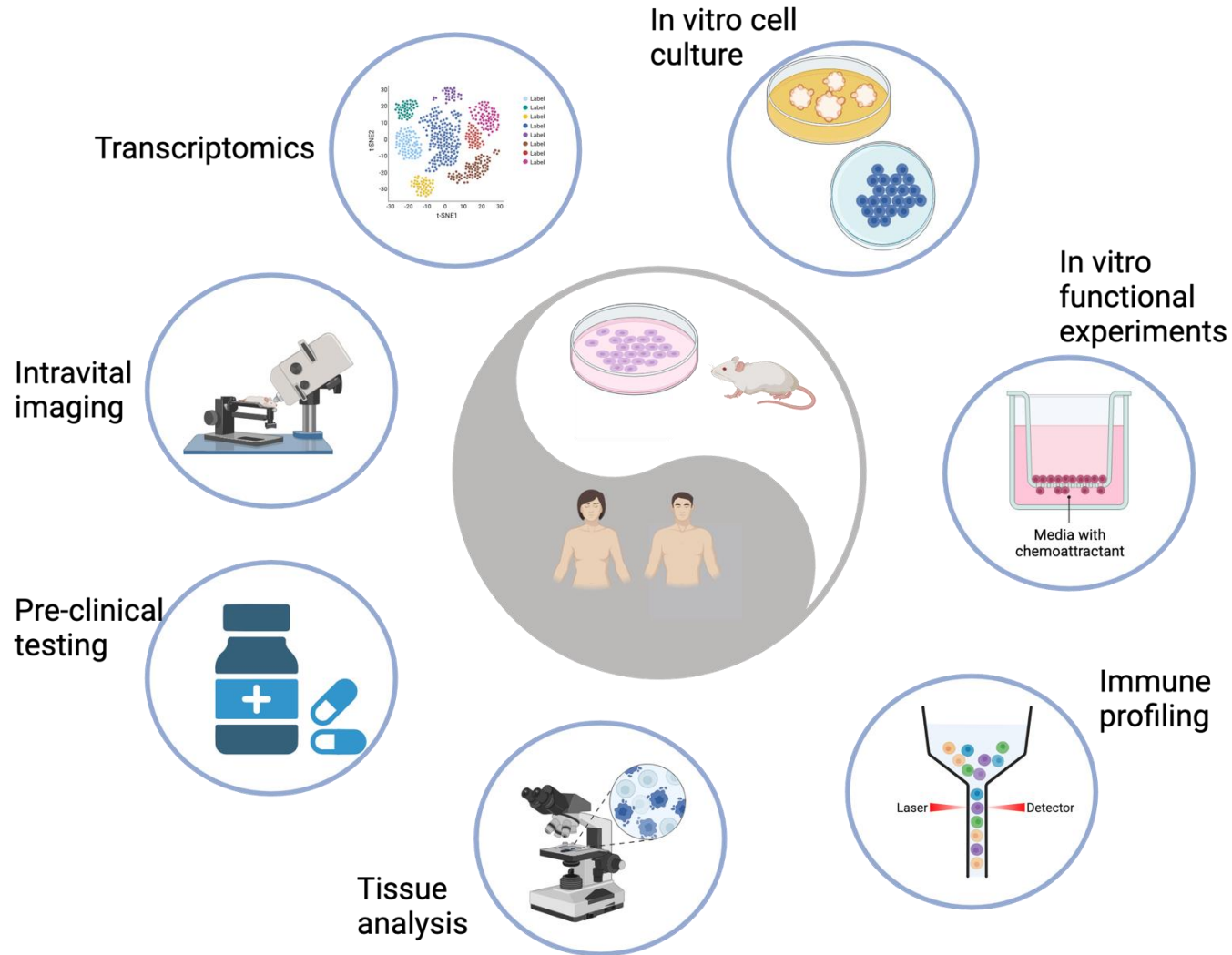
3 postdocs

3 ph.d.-students

3 technicians

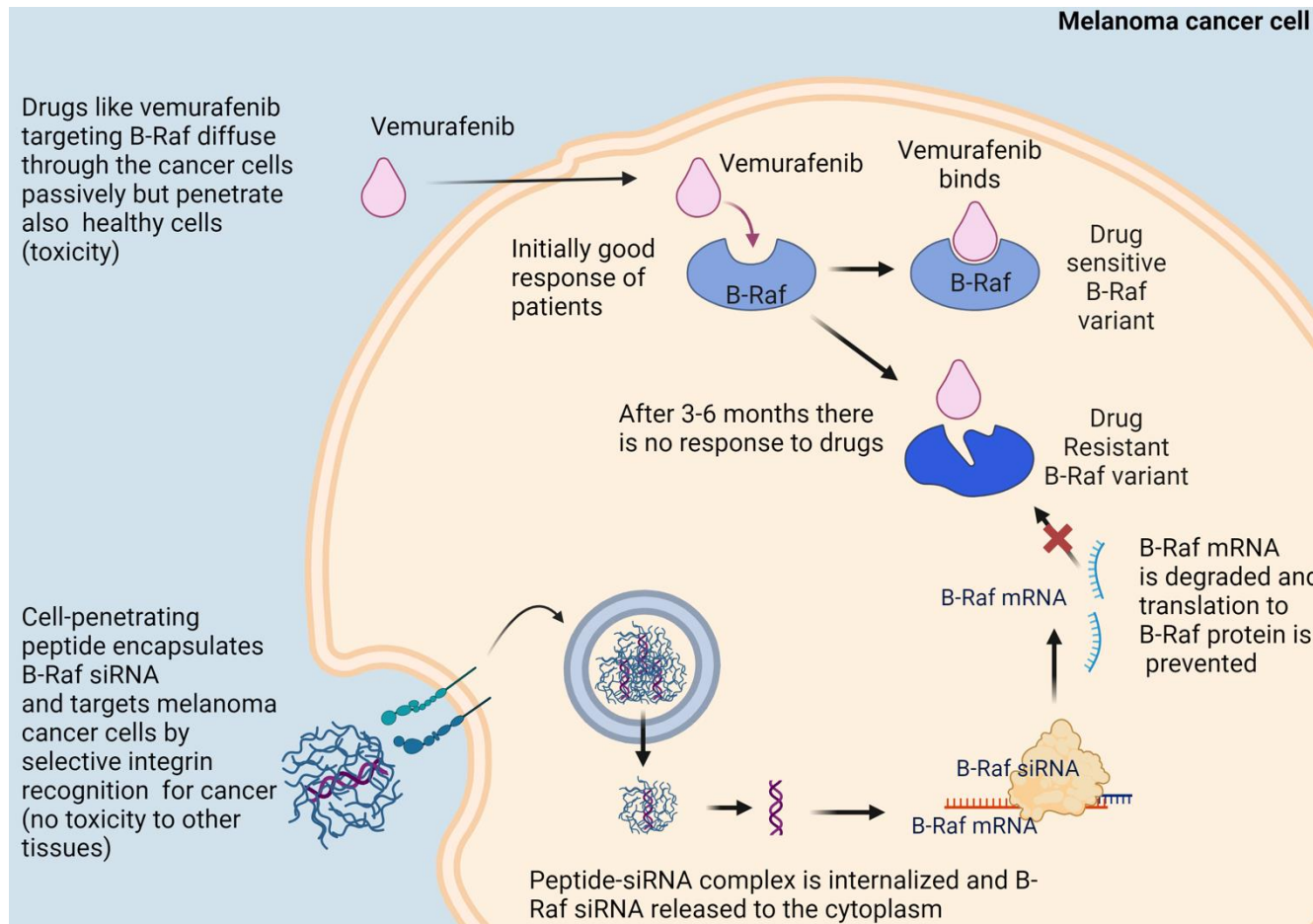
Master-, pregraduate- and bachelor-
students

Translational focus



Research Projects

Peptide-siRNA-mediated treatment in Melanoma



Vemurafenib-resistant melanoma in mouse

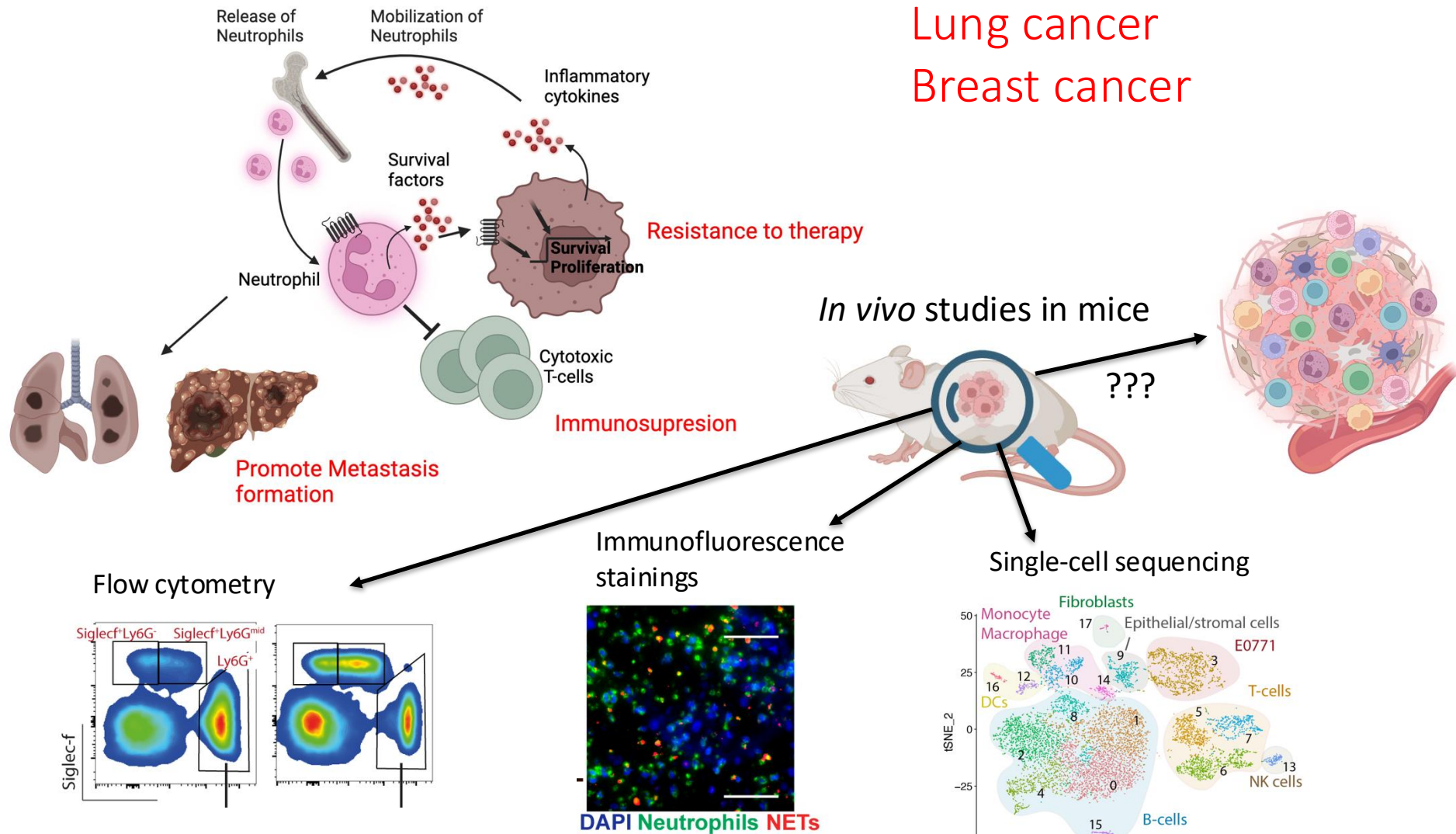
Treated with peptide-B-Raf siRNA for 14 days
Treated with vemurafenib for 14 days

Projects

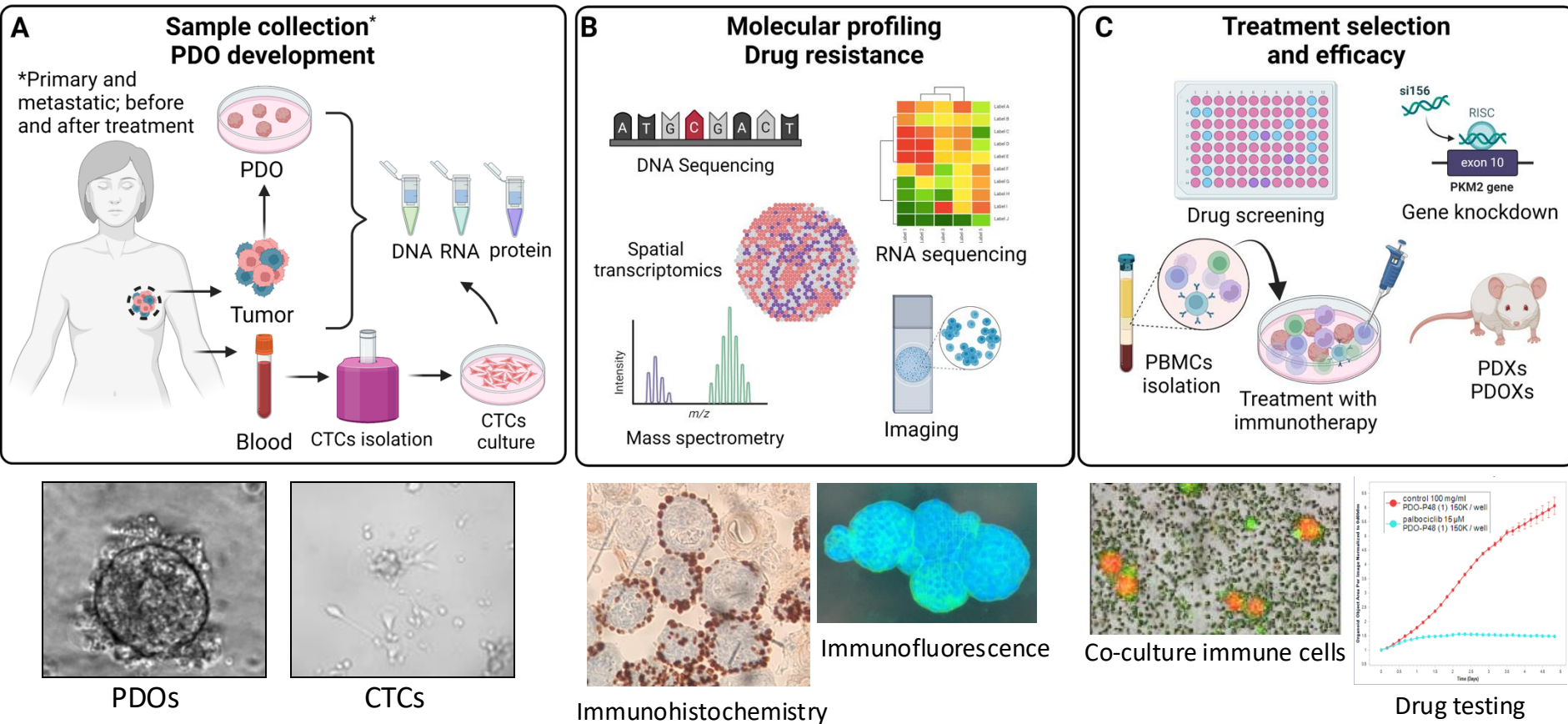
1. Designing peptide-siRNA systems for targeting tumors
2. Testing the efficacy of the peptide-B-Raf siRNA approach in combination with small drugs

Cancer and it's microenvironment

How do neutrophils promote cancer progression, metastasis development and therapy resistance

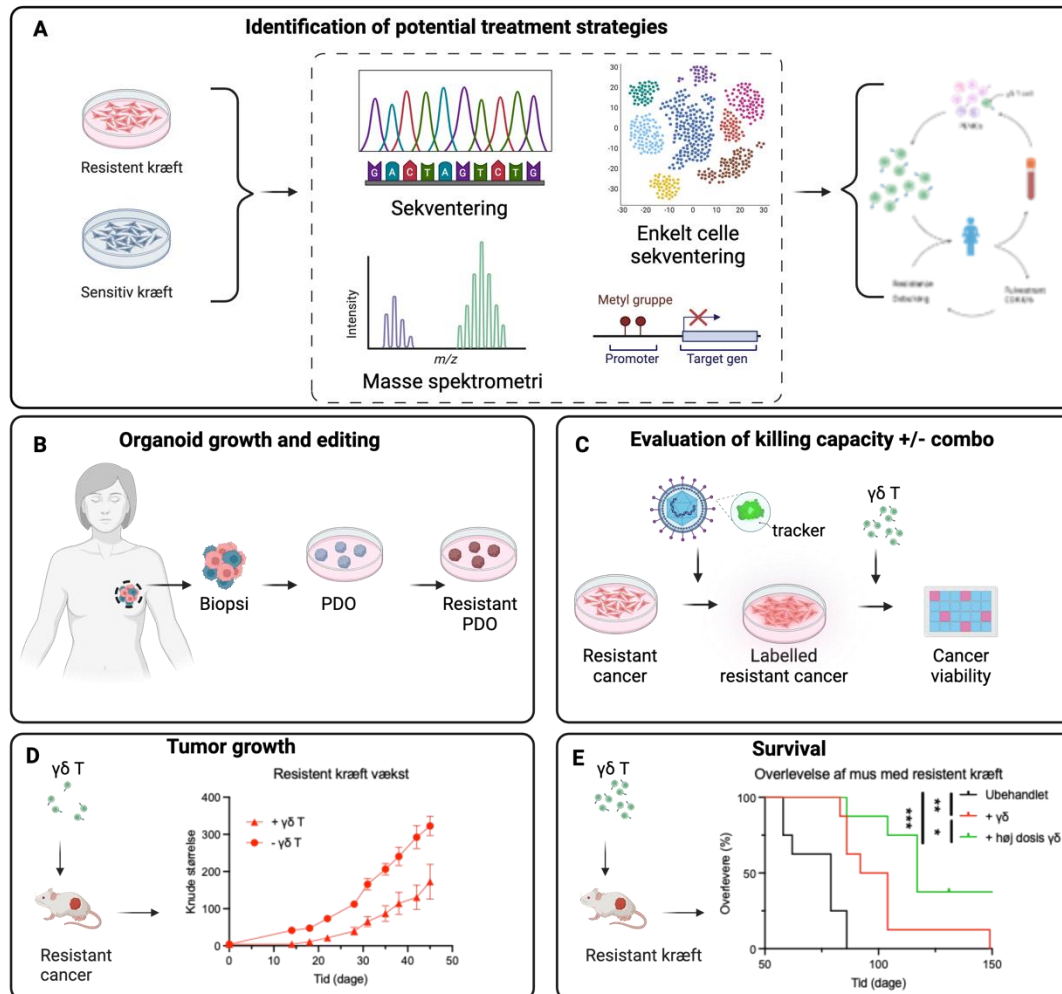


Breast cancer heterogeneity and treatment resistance



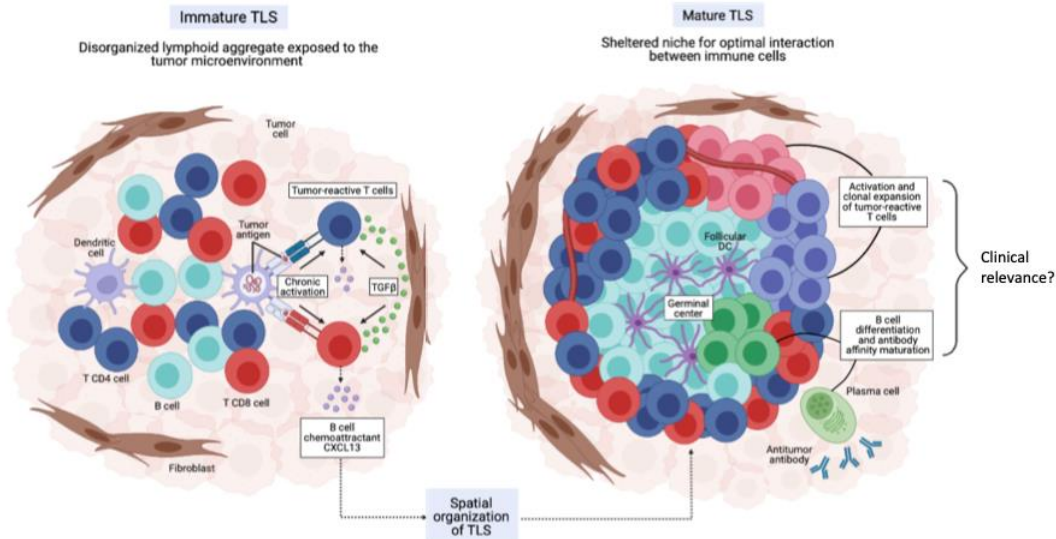
Adoptive cell transfer therapies

Exploration of $\gamma\delta$ T cells



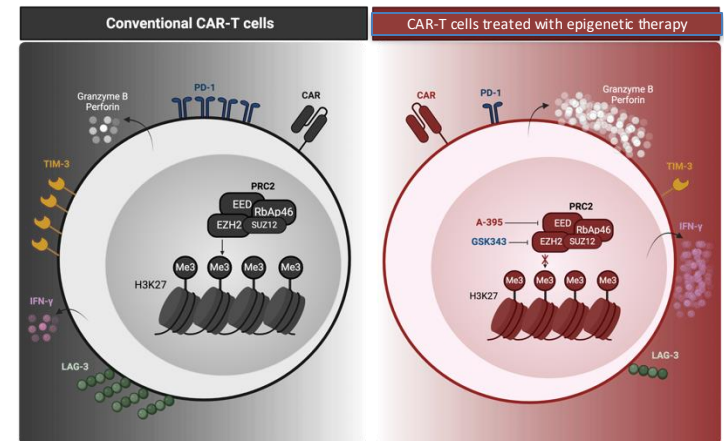
Exploring Tertiary Lymphoid Structures (TLS) and CAR-T Cells in immunotherapy

Dissecting Tertiary lymphoid structures across solid tumors



TIME = Tumor immune microenvironment

Improving CAR-T cell responses through epigenetic therapies



- | | |
|--|---|
| <ul style="list-style-type: none"> ▪ More differentiated ▪ High inhibitory receptor expression ▪ Less proliferative ▪ Low efficacy in killing tumors | <ul style="list-style-type: none"> ▪ Less differentiated ▪ Low inhibitory receptor expression ▪ Highly proliferative ▪ Highly persistent ▪ High efficacy in killing tumors |
|--|---|

Interested?



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