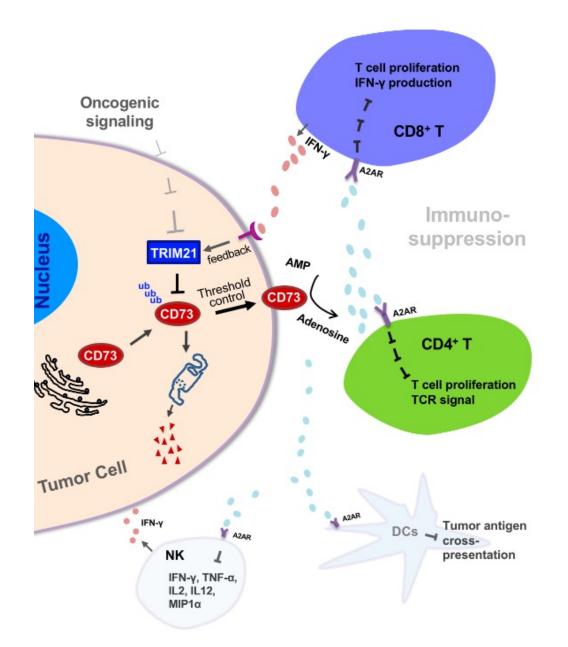
immunogenicity **Phagocytosis** T Cell Recruitment Priming **Expansion Eradication of** mass tumor Chemotherapy

PROJECT 1. The role posttranslational modifications in tumor immunity and immunotherapy (NCI R01)

agent

Tumor Cell



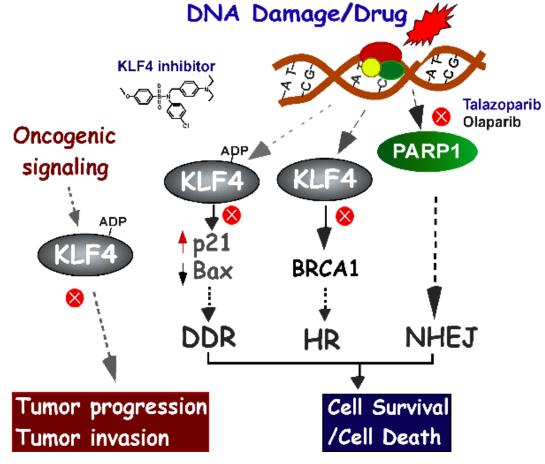
PROJECT 2. Proteolytic regulation of CD73 in regulating CD8+ T cell and tumor immunotherapy (NCI R01)

Posttranslational Modifications in Tumor Immunology, Genome stability, Oncogenic Signaling and Drug Development



Cdc20/APC CTCF Cohesin complex SMC1 Rad21_ Chromatin loop

PROJECT 3. Cdc20-APC/C in regulating chromatin dynamics and breast carcinogenesis



PROJECT 5. Targeting DNA damage response and DNA repair in cancer progression/invasion and therapy (NCI R01)

E2 🚫 Tam

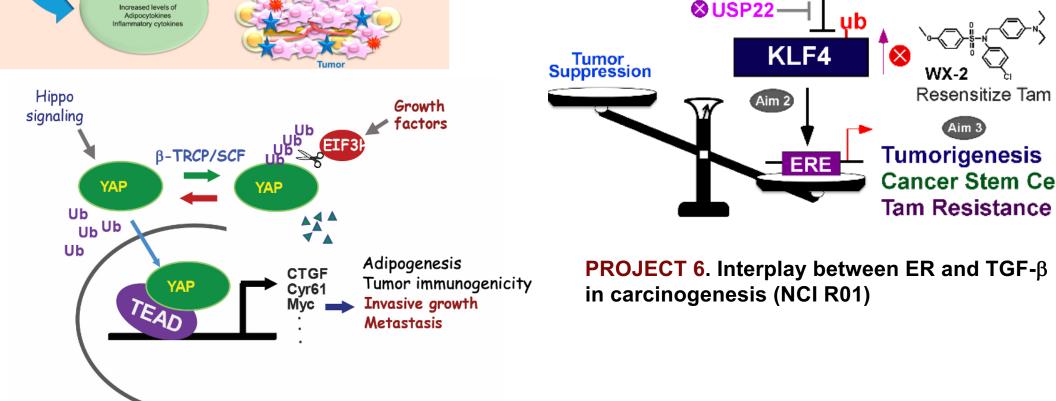
Resensitize Tam

Tumorigenesis

Tam Resistance

Cancer Stem Cell

β-TRCP/SCF



Resistance to cell death

PROJECT 4. Targeting YAP/TAZ in obesity and triple negative breast cancer