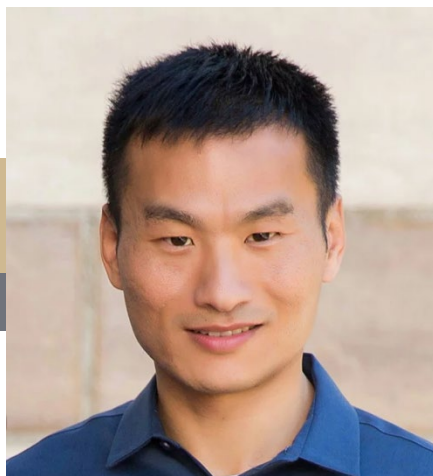


BIOCHEMISTRY SEMINAR

Biomolecular Condensation in Immune Response

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Abstract: Biomolecular condensation evolves as an emerging principle in organizing biological processes, including immune responses to pathogen infection and tumor progression. This talk will use two examples to illustrate how biomolecular condensation regulates the effector function of immune cells: 1) Improving the antigen sensitivity of chimeric antigen receptor (CAR) through exploiting intrinsically disorder region (IDR); 2) Determining the mechanism of mast cell granule assembly via interactions between glycans and metabolites.



Monday, February 17, 2025



3:30 pm



BRWN 4102