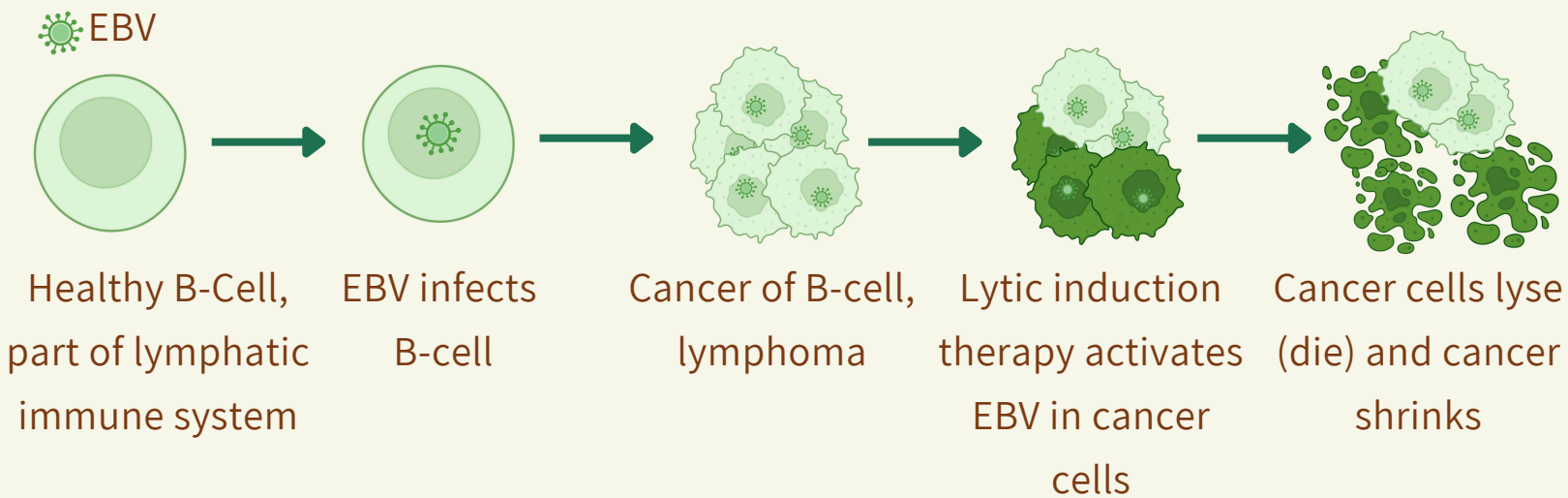


Using Epstein-Barr Virus to Treat Lymphoma

Epstein-Barr Virus (EBV) is very common, and usually is latent (not active) and does not harm us. Sometimes, though, EBV is linked to cancer such as lymphoma.

Researchers want to know if we can activate EBV to lyse (destroy) cancer cells. This is called “lytic induction therapy”.



Researchers found that lytic induction therapy activates EBV and two proteins called Rta and Zta help lyse the cancer cell.



Future lymphoma cancer treatments can use both Rta and Zta to improve lytic induction therapy.



Carbone Cancer Center

UNIVERSITY OF WISCONSIN
SCHOOL OF MEDICINE AND PUBLIC HEALTH

Emilie Greene, Eric Johannsen,
Ahmed Ali. AACR 2025 Annual
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