Adjuvants and Waning Adult Immunity

What Are Adjuvants?

**Adjuvant**

From Latin, *adjuvare*: To aid

*n.* an ingredient in a vaccine that helps create a stronger immune response in the body.

Scientific advancements have also led to the development of adjuvant systems, which use a combination of adjuvants to help achieve a stronger immune response.

How Adjuvants Can Help

As we age, the cells in our immune system lose the ability to mount a strong and effective response to infection.

Adjuvants and adjuvant systems can help enhance the quality and strength of the immune response to address the challenge of age-related decline in immunity.

GSK’s Innovation in Adjuvants

- GSK has been innovating in the area of adjuvant systems for more than 20 years and developed vaccines for malaria and shingles that utilize adjuvant systems.
- Age-related decline in immunity is recognized as important risk factor for vaccine-preventable diseases, including shingles and flu, because aging causes a natural decline in the body’s immunity.

---