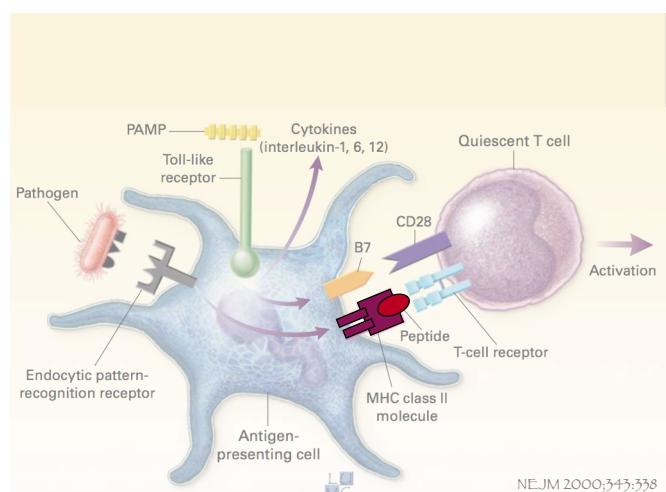
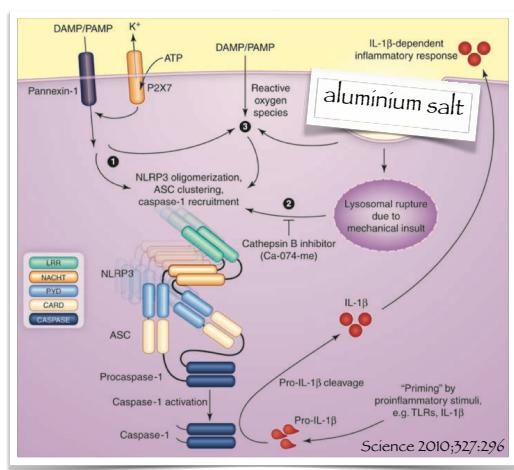
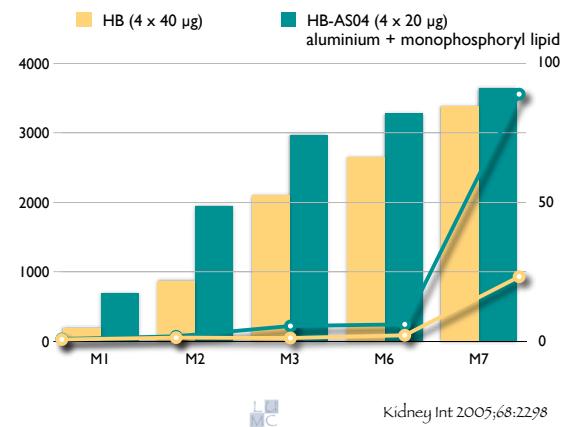
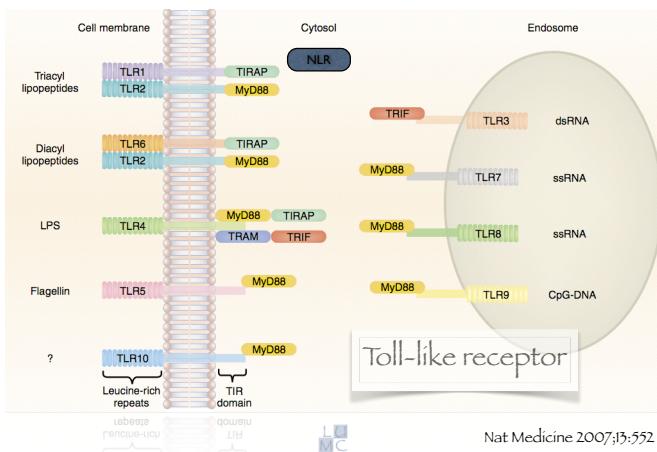
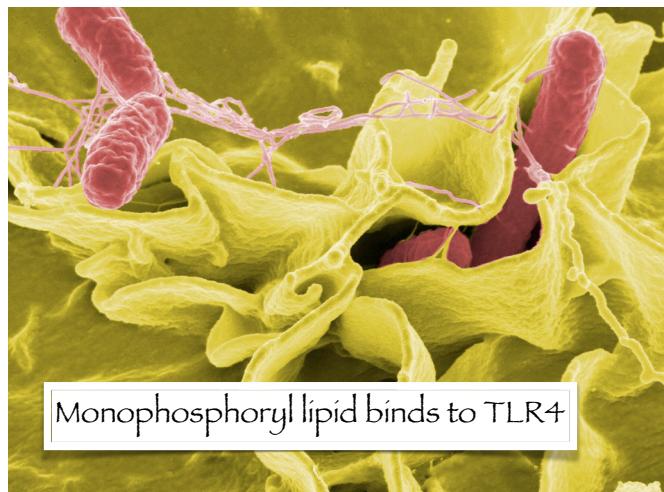
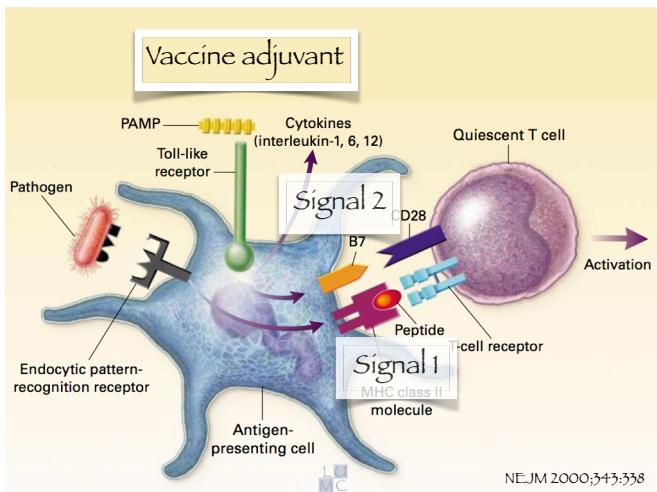
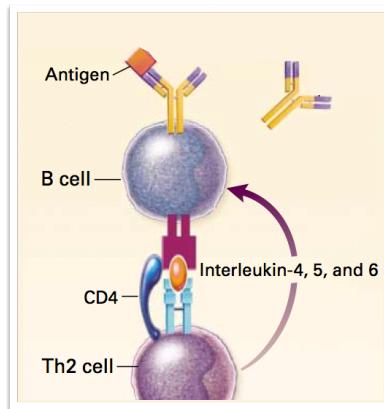
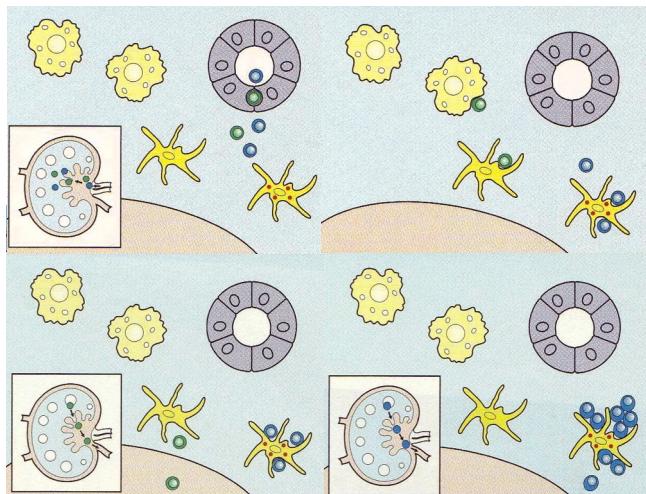
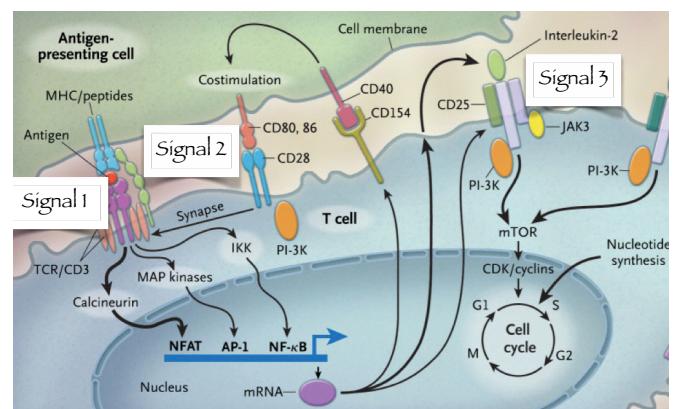
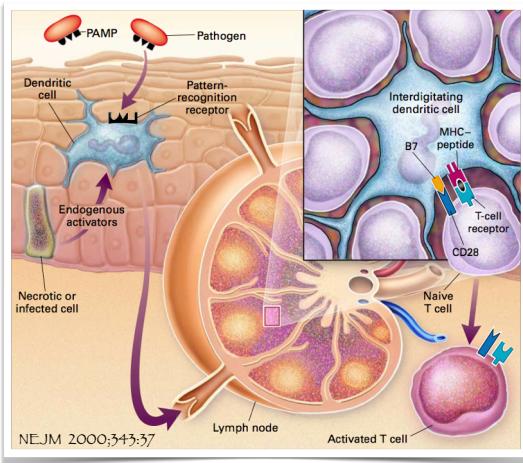


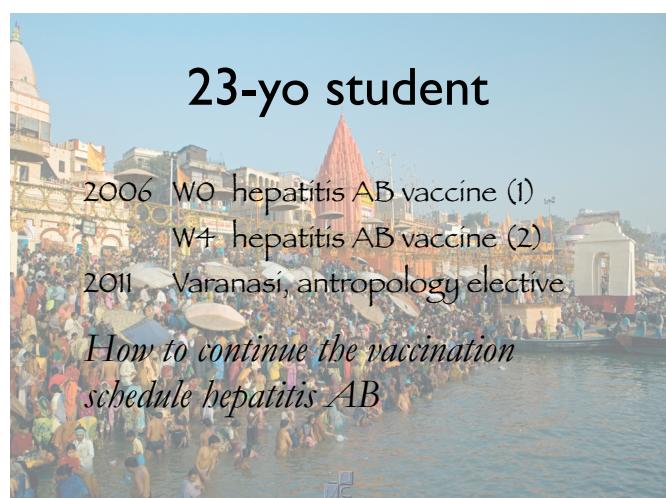
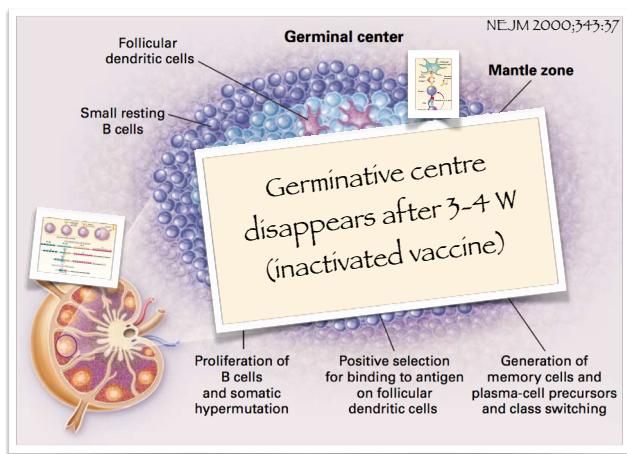
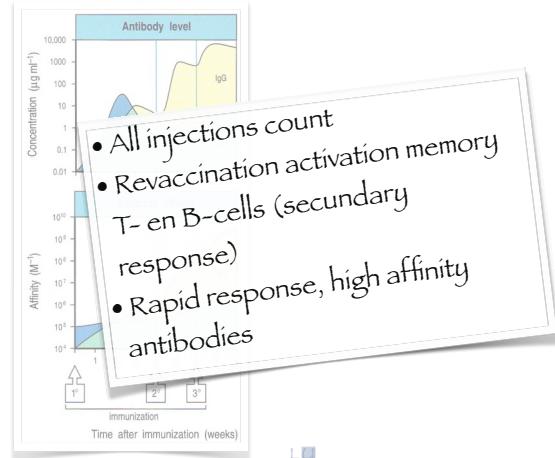
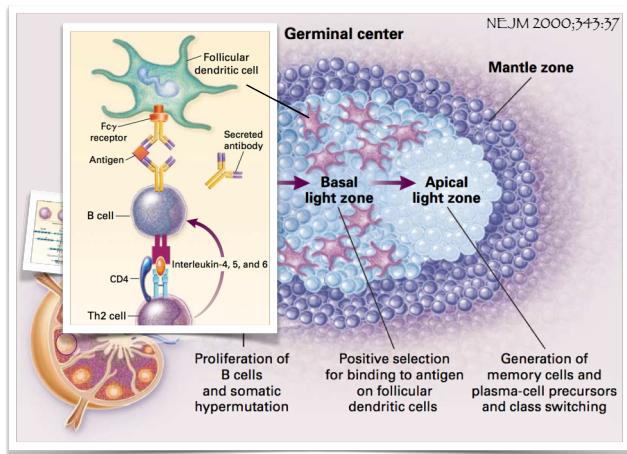
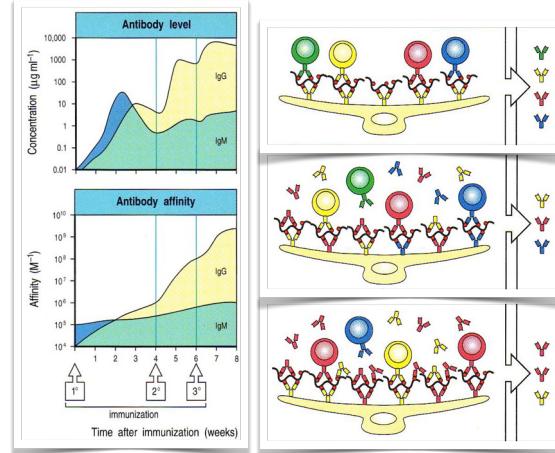
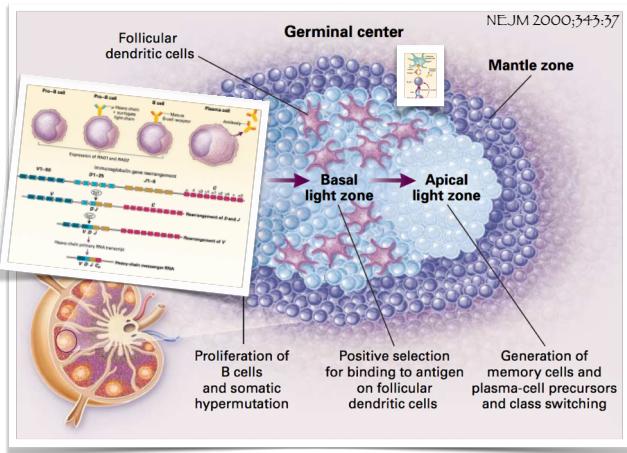
Nat Rev Microbiol 2011;9:889

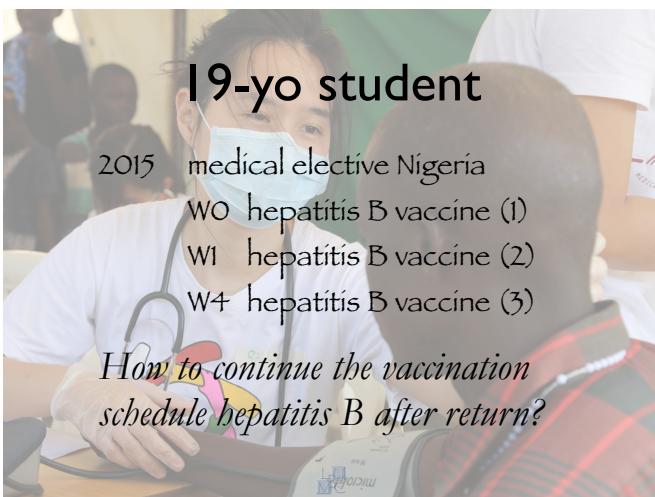






NEJM 2000;343:108





Medical Memoranda

Encephalitis in Infants Following Vaccination with 17 D Yellow Fever Virus : Report of a Further Case

Attention has recently been drawn to the association between yellow fever vaccination and encephalitis.

0.25–0.8 per 100,000 vaccine doses

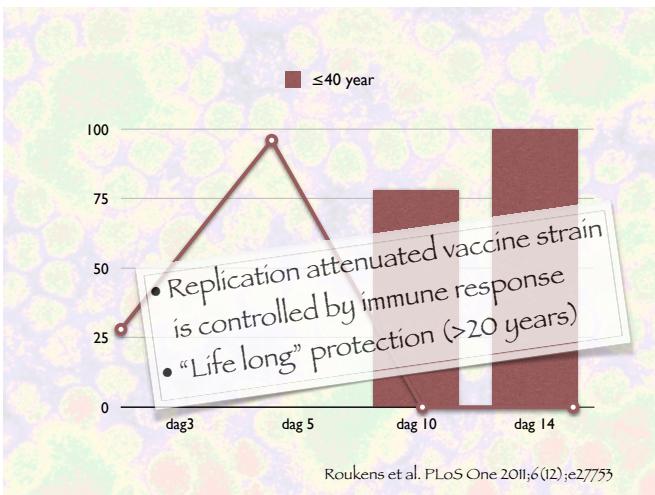
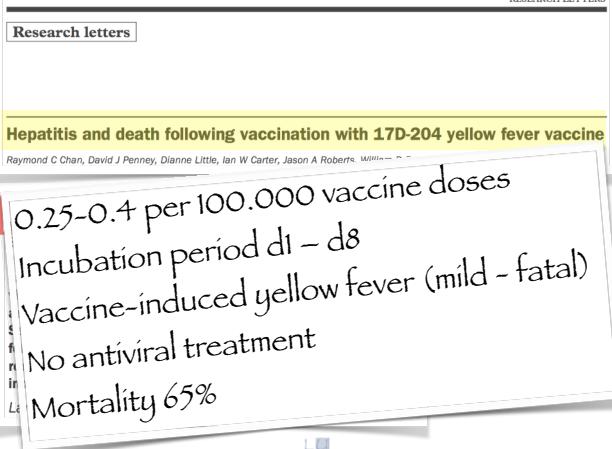
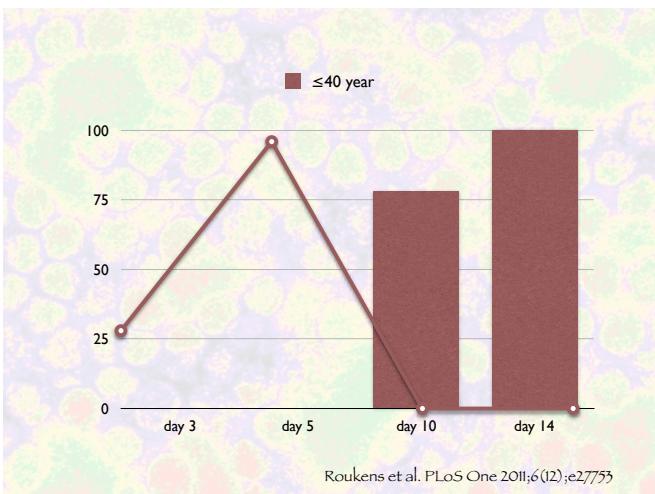
Incubation period d2 – d28

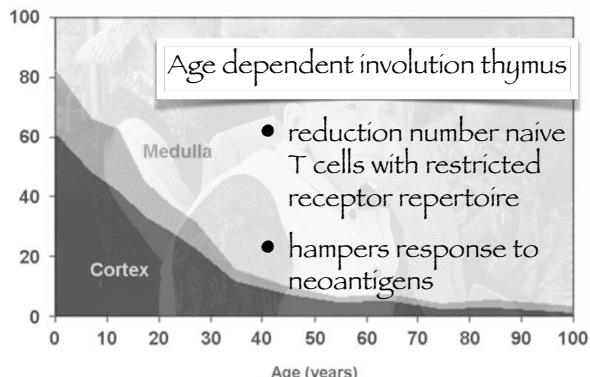
Direct invasion CNS (encephalitis)

Autoimmune reaction (GBS, ADEM)

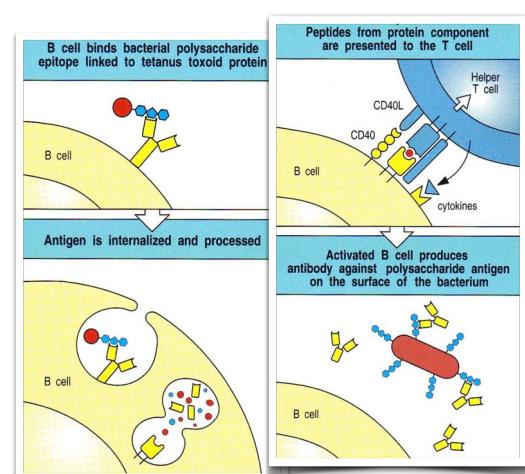
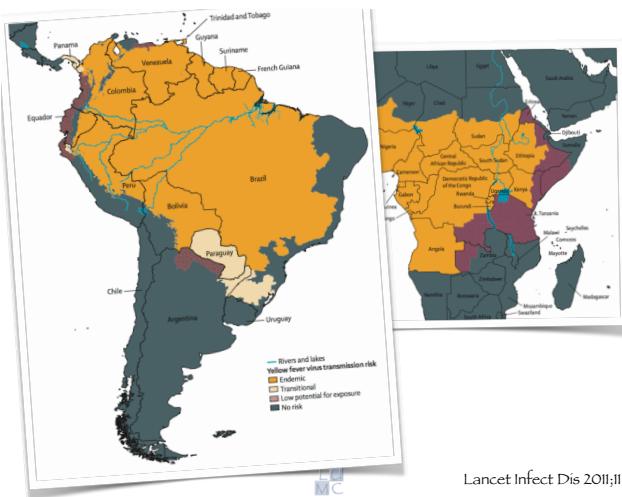
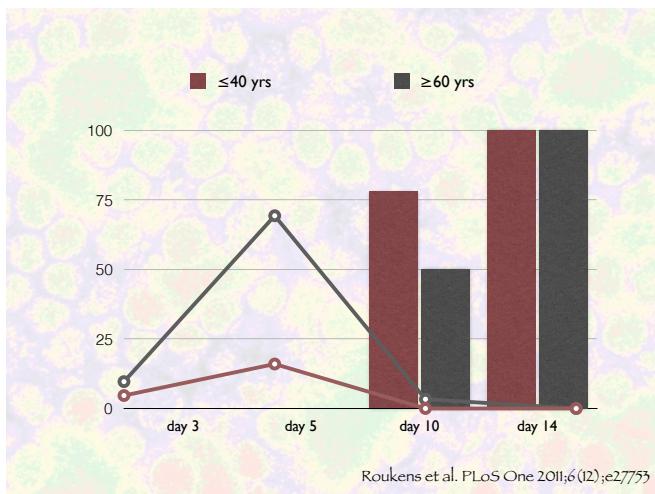
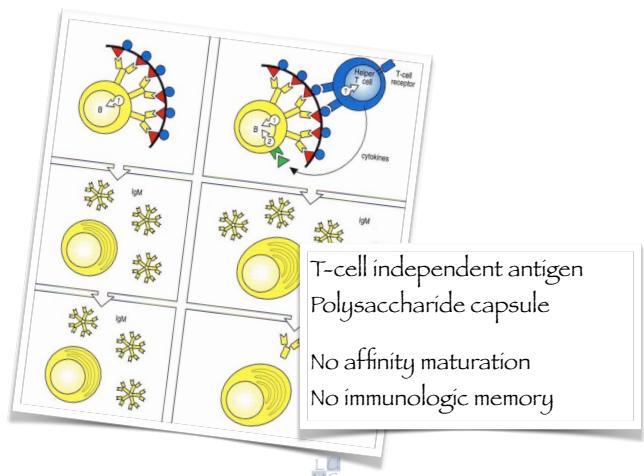
Rarely fatal

BMJ 1955;Jul 16;182





Clin Infect Dis 2008;46:1078



Conclusions

- Role of adjuvants
- Inactivated and live attenuated vaccine
Polysaccharide and conjugated polysaccharide vaccines
- Long-lasting immunologic memory
- Aging immune response

