Effects of Adjuvants on Safety and Efficacy of an *Escherichia coli J5* Bacterin. By Hogan et al., page 534. The effects of using a water-soluble adjuvant or an emulsified oil-based adjuvant on the safety, antibody titer, and clinical responses of an *Escherichia coli J5* bacterin were tested in an experimental infection trial. The use of oil-in-water adjuvant resulted in greater efficacy than the use of water-soluble adjuvant. However, the frequency of injection site reactions was greater when oil-in-water adjuvant was used compared with the use of water-soluble adjuvant.