

Debunking the Anti-vax Movement

**** The safe use, and success, of vaccinations is NOT a debate! ****

1. What are vaccines and how do they work?
 2. What type of biological pathogen (disease-causing agent) are vaccines designed to *fight*? What type of biological pathogen will vaccines NOT fight- how do we keep the second group in check?
 3. What are the most common types of vaccines?
 4. When was the first vaccine developed, and which disease did it cure?
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5. Who was responsible for publishing the *study* that fuelled the antivax movement, when did he publish?
6. What is the formal training of the doctor in #5
7. How many patients were included in the study? (HINT: many medical studies include hundreds or thousands of patients)
8. What vaccine was the focus of the study?
9. What false link was made, and why?
10. Since the first study was conducted, 1,800,000,000 children in the UK, US, and Finland have been formally studied to search for similar results. How many had similar findings?
11. How many of the initial 13 authors involved in the study continued to support their position?
12. What patent did the doctor in #5 hold in 1998?
13. In 2010 The General Medical Council found that the doctor from #5 was:
 - a)
 - b)
 - c)
 - d)