

**HOW FAST  
CAN A**



**BE  
MADE?**



Which of these are not a phase of developing a vaccine?

- ☐ Clinical testing
- ☐ Exploratory
- ☐ Manufacturing
- ☐ Cultivation

How fast was the H1N1 vaccine produced?

- ☐ 6 months
- ☐ 1 year
- ☐ 5 years
- ☐ 10 years

What is the length of the traditional process for creating a vaccine?

- ☐ 5-10 years
- ☐ 10-15 years
- ☐ 15-20 years
- ☐ 20-25 years

A national regulatory authority reviews the results and approves vaccines for manufacturing. Should members of this board be allowed to serve on boards or work for companies that produce vaccines? Why or why not?

Which of the following is part of the faster acting inactivated vaccines?

- ☐ Applying Acid
- ☐ Reduced temperature
- ☐ Inoculation
- ☐ Cultivation

How does swapping generic material from different viruses help in designing a vaccine?

During which Phase of the clinical trial are the vaccines side effects and negative reactions determined?

- ☐ I
- ☐ II
- ☐ III
- ☐ IV

How do we handle the moral dilemma when testing vaccines in their clinical trials for safety and effectiveness?