

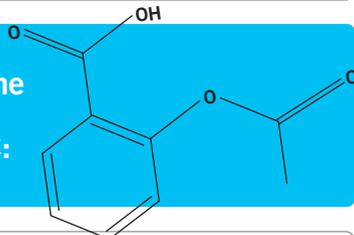
# So You Think You Know Pharma?

Enough about drug safety, R&D pipelines, and the fate of direct-to-consumer advertising. It's time for something trivial—*Pharm Exec's* First Occasional Obscenely Difficult Drug Trivia Quiz. We know you can answer all the questions—but how many can you get without Google. Score your own paper. The answers are at [www.pharmexec.com](http://www.pharmexec.com)

I.  
The biotech age began in 1973, when Stanley Cohen and Genentech founder Herbert Boyer inserted DNA from an animal into *E. coli* bacteria.  
**What was the animal?**



III.  
**Name that OTC:**



VII.  
**US patent 2,699,054** went to a drug discovered by Lloyd Conover. It was the subject of patent suits from 1955 through 1982. What was it?



IX.  
Perhaps the most famous paragraph in the history of the life sciences begins with the words **"It has not escaped our notice that . . ."** What hadn't escaped?

XI.  
The man credited with coining the word **"antibiotic"** also helped discover an important one. Name the man and drug.

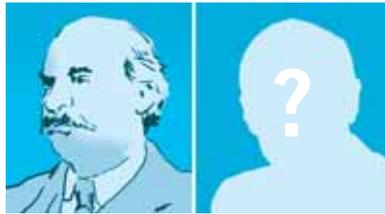
XII.  
We all know what happened on 9/11/01. But what significant medical event took place on **9/11/78?**

XIII.  
One of these names doesn't belong. Which one?  
AGOURAN  
AMERICAN CHICLE  
NEUTROGENA  
SUGEN

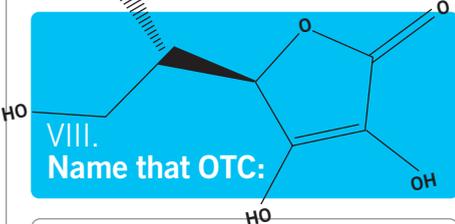
II.  
When Howard Florey and his team were **developing penicillin during the second world war**, they feared that their lab would fall into the hands of the Germans. They came up with an **ingenious scheme** to make sure they'd be able to carry samples of their work with them unnoticed. **What was it?**

V.  
In August of 1897, Bayer's **Felix Hoffman** acetylated salicylic acid, creating aspirin. Two weeks later, he acetylated another compound and created another drug that continues to sell in enormous quantities worldwide. What was it?

VI.  
One of the Johnsons in **Johnson & Johnson** is Robert Wood Johnson. Who's the other?



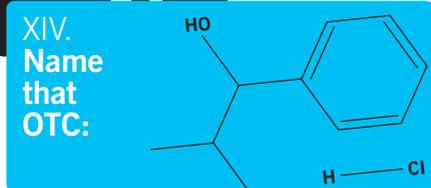
VIII.  
**Name that OTC:**



X.  
When **William Perkins** synthesized mauve dye in 1856, he opened the door to a new wave of drug development. Ironically, he wasn't trying to discover a dye. What was he looking for?



XIV.  
**Name that OTC:**



XV.  
**Warfarin**, the anticoagulant, was discovered in clover. What is it named for?