

Mendel answered the question of why you look like your parents, but he did not say what genes looked like.

Feb 9 - 8:15 AM

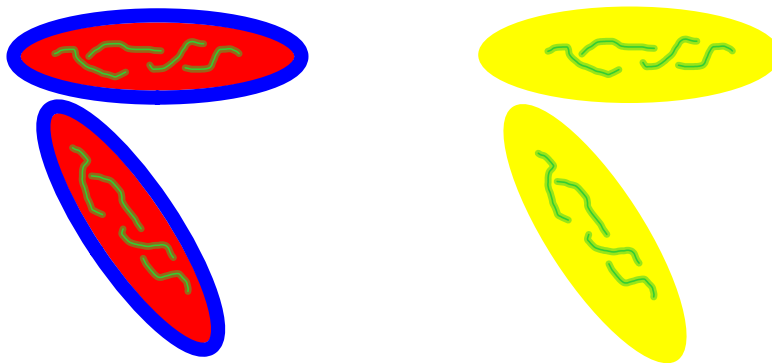
Frederick Giffith was trying to make a vaccine against the bacteria that causes pneumonia. He made a genetic discovery instead.

Feb 9 - 11:16 AM

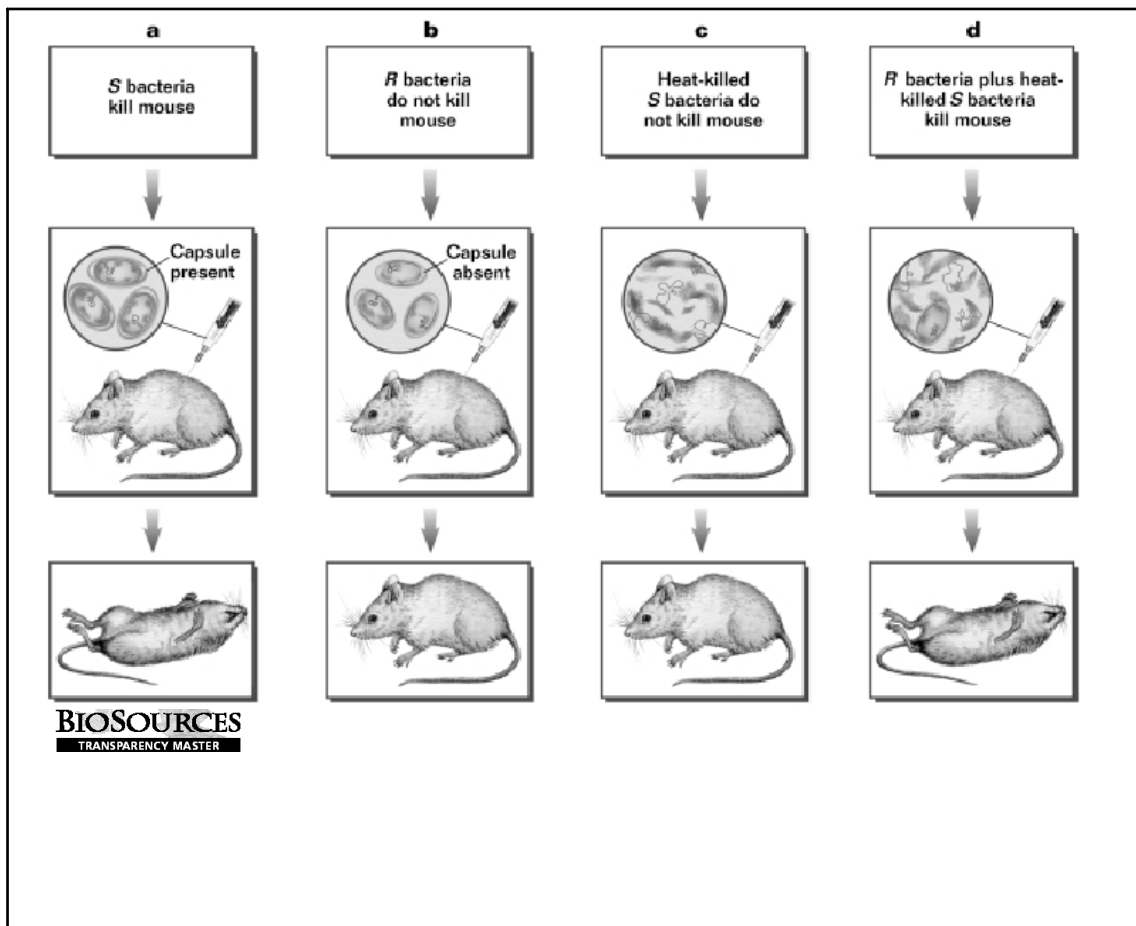
A vaccine is a substance that is made from Killed or weakened bacteria and given to the body to protect against Future infections.

Feb 9 - 11:21 AM

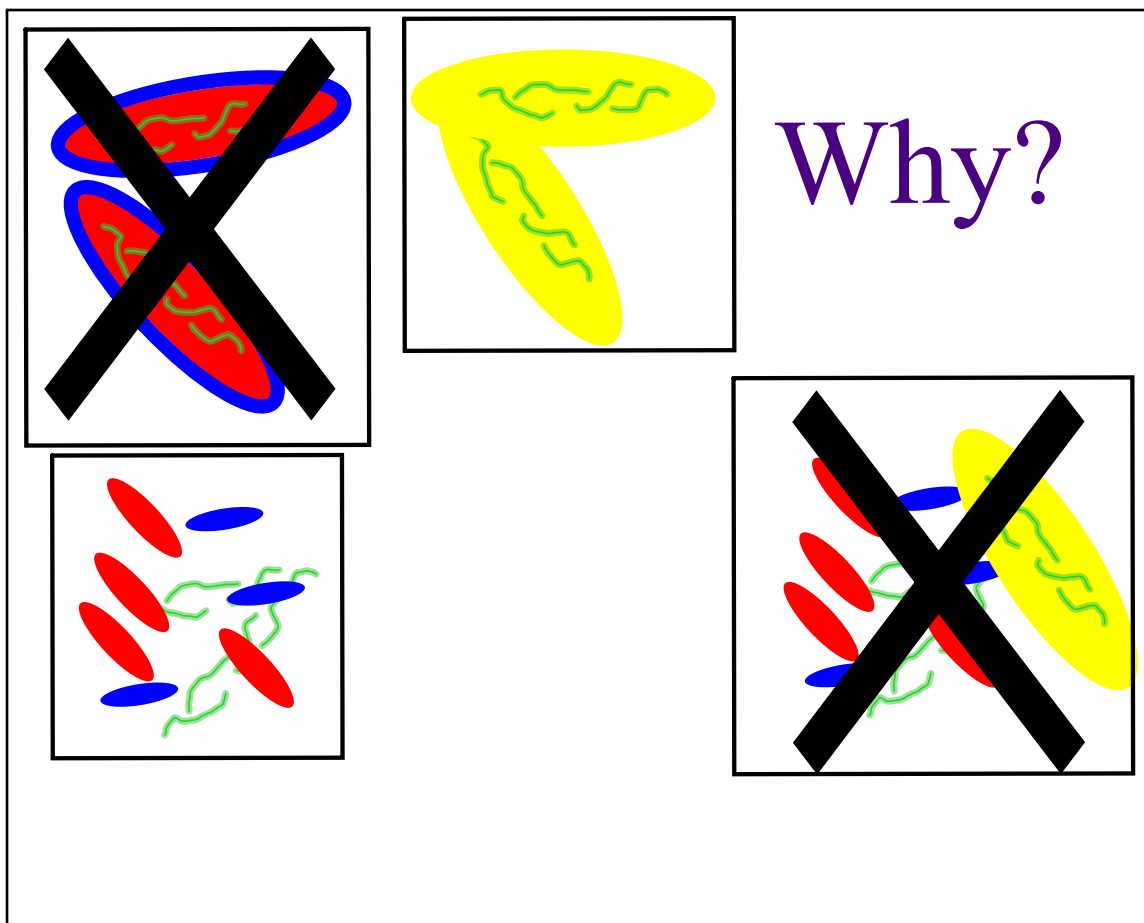
Griffith was working with two types of bacteria.



Feb 9 - 11:23 AM



Feb 9 - 11:21 AM



Feb 9 - 11:23 AM

Some how the
bacteria under
went

transformation

Feb 9 - 11:26 AM

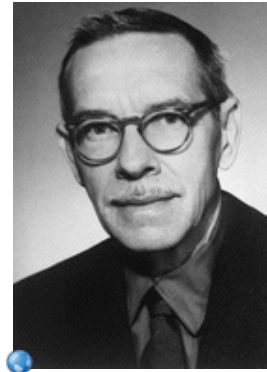
Oswald
Avery in
1944 showed
that DNA is
responsible for
transformation



<http://profiles.nlm.nih.gov/CC/Views/Exhibit/narrative/biographical.html>

Feb 9 - 11:33 AM

Hershey and Chase

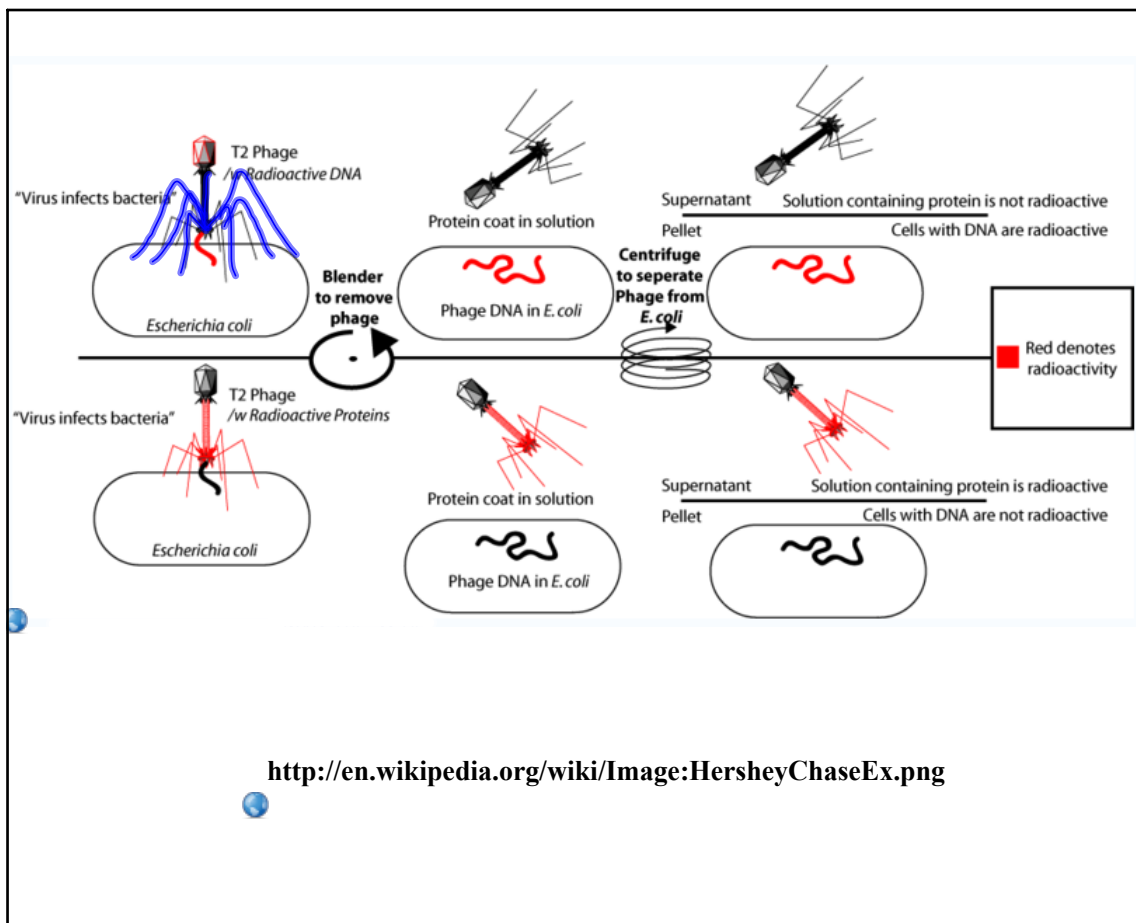


Ashley Hershey

Bacteriophage-
viruses that infect
bacteria

http://nobelprize.org/nobel_prizes/medicine/laureates/1969/hershey-bio.html

Feb 9 - 11:38 AM



<http://en.wikipedia.org/wiki/Image:HersheyChaseEx.png>

Feb 9 - 12:36 PM