

Rockefeller University

Digital Commons @ RU

Posters

Campus Publications

1-26-2004

60 YEARS AGO

The Rockefeller University

Follow this and additional works at: <https://digitalcommons.rockefeller.edu/posters>

1944

What is the **chemical basis of heredity**?

While some scientists suggested DNA, other researchers countered that the more complex proteins must make up our genes. On February 1, Rockefeller University solved the mystery: **it's DNA**.

...the path of discovery...

S. pneumococcus

DNA was shown to be responsible for "transforming" benign strains of the pneumonia bacterium into lethal strains, shown here.

Go to www.rockefeller.edu to view an animation of this process and how it played a crucial role in Avery, MacLeod & McCarty's 1944 experiments.

60

years ago

three Rockefeller University
scientists solved a

revolutionary scientific mystery.

2004

Today's Rockefeller scientists continue the tradition of their predecessors **Oswald Avery**, **Colin MacLeod** and **Maclyn McCarty** (the surviving member of the study). These 70 stellar Rockefeller University scientists are making discoveries that transform science and the world.

Visit www.rockefeller.edu to learn more.

