

Spent.

prematurity  
disconnected from canonical knowledge

Spent '48 - "having to say that others did agree. the Avery finding.

check 1950 [Evi 20]

{ why did Hershey do his '52 exp? }  
{ Luria + Letaev? }  
{ Feulgen stain in bacteria }

Structure

Chargaff's essay?

No one could have known < 1953 that all DNA had a common secondary structure. ∴ Statement that gen. TF is DNA here totally different meaning than is a nucleoprotein or is chromatin. "proteins" have various structures; associated lipids + sugars + prosthetic groups. - even nucleotides. As a genus it has a different connotation. Remarkable that a calf thymus DNA is relevant to bacterial genes.

Was Griffith's premature?

Discovery 1900 - 1975

Pastor

San Felice

or results

water types in fungi

Blakemore

mutator :

Beijerinck

Bunt Lewis...

Stanley  
& Herelle

Bunt - Wolman  
Giffels

Dodge

DNA in bacteria?

Leijer

Frobenius

Beale Taber

Woff  
vitamins  
Camp. broth.

Ryan

Freeman + more.

Hardy } Zund.  
Kamath :

W/C



Romberg  
Ochoa  
Nirenberg  
Jampsky

when  
DNA in bacteria  
" " phage.

1953 - amazing idea - so what.

just turned out to be true.  
also almost every speculation that  
would help to the structure!

Dairy ①

Compare } 1944-49 - e Avery  
              } 1946-51 - e Lederberg

Personality effects.  
Avery group were not geneticists...  
Curiosity.  
I did not pick up c-AMP/photopsis.

Graph the early citation links.

Watson-Crick was a bold stroke that advanced our penetration by 10 years.

What made DNA credible < 1953?

Chargaff overturned tetranucleotide theory.

CSH Sympozia as landmarks

Anticipate the postwar era.  
Theory of chem. structure.

Pullman false starts e/c non-recognition of precise mechanism. Too much thermodynamic approach.