

Development of Knowledge about the Effects of Smoking

“Smoking is a factor, and an important factor, in the production of carcinoma of the lung.”

Schairer & Schoniger
Case Control Study
GERMANY

Doll & Hill
Case Control Study
BRITAIN

Doll & Hill
Case Control Study
BRITAIN

American Cancer Society
Cohort Study
190,000 Americans
US

Müller
Case Control Study
GERMANY

Wassink
Case Control Study
NETHERLANDS

Wynder & Grahan
Case Control Study
US

Doll & Hill
Cohort Study
34,000 British Male Doctors
BRITAIN

Doll & Hill
Cohort Study
34,000 British Male Doctors
BRITAIN

“Excessive and prolonged use of tobacco, especially of cigarettes, seems to be an important factor in the induction of bronchogenic cancer.”

Relevant tobacco tars were carcinogenic when applied regularly for a long time to the skin of laboratory animals.

Wynder, et al.
Experimental Demonstration
US

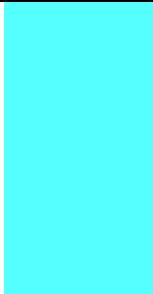
Sugiura
Experimental Demonstration
JAPAN

Englebreth-Holm & Ahlmann
Experimental Demonstration
DENMARK

Guérin & Cuzin
Experimental Demonstration
FRANCE



The Watershed —



The Frank Statement