



NORSK HYDRO'S
FUND FOR CANCER RESEARCH

“Evolution and Cancer”

Norsk Hydro’s Fund for Cancer Research Lecture

18. September 2013 – 12:00 – 13:00

**Institute for Cancer Research, Radiumhospitalet, Research building (FOBY),
Auditorium.**



David Botstein, Ph.D.
Anthony B. Evnin Professor of Genomics
Lewis-Sigler Institute

Botstein taught at the Massachusetts Institute of Technology, where he became a Professor of Genetics. Botstein joined Genentech, Inc. in 1987 as Vice President-Science. In 1990, he became Chairman of the Department of Genetics at Stanford University. Dr. Botstein was elected to the U.S. National Academy of Sciences in 1981 and to the Institute of Medicine in 1993.

Botstein was until recently the director of the Integrated Science Program at Princeton University. Many integrated science students have gone on to be successful in the field of molecular biology.

In 1980, Botstein and his colleagues Ray White, Mark Skolnick, and Ronald W. Davis proposed a method for constructing a genetic linkage map using restriction fragment length polymorphisms that was used in subsequent years to identify several human disease genes including Huntington's and BRCA1. Variations of this method were used in the mapping efforts that predated and enabled the sequencing phase of the Human Genome Project