

## Precision medicine can revolutionize cancer treatments

Cancers, revered researcher Harold Varmus are like snowflakes, each one unique. But cancers also belong to families, and members of those families share vulnerabilities—genetic weak spots that scientists are learning to target with increasing precision.

Varmus shared his Nobel in 1989 with J. Michael Bishop for their work on retroviral oncogenes. Since then, Varmus has held medical power positions including director of the U.S. National Institutes of Health, president of Memorial Sloan Kettering Cancer Center in New York, director of the U.S. National Cancer Institute, and most recently, a faculty member at Weill Cornell Medical College.

Seth Fletcher of Scientific American sat down today to talk to Varmus about our deepening understanding of cancer and how diagnosis and treatment will change in the era of precision medicine. Below is an edited recording of the conversation:

**The GLP aggregated and excerpted this blog/article to reflect the diversity of news, opinion and analysis. Read full, original post: [How Precision Medicine Will Transform Cancer Treatment](#)**