This Week in Science

Cancer Research: Prevention and Therapy

Hood Lab Investigation: V. Kumar; Response: E. E. Sercarz; J. Bressler and J. Laterra

Commercializing a "Star Wars" cast off; foreseeing UC's financial future; etc.

Weapons Labs: After the Cold War ■ Researchers Complain of Loss of Academic Freedom ■ Have Talent, Will Contract

Now Dingell Probes the Academy!

OSTP to Wade Into Gene Patent Quagmire

FDA Committee Raises AIDS Vaccine Hurdles

In Search of a New Cosmic Blueprint

Neuroscience Meets the Big Easy: Patch Clamping au Naturel ■ Brain Grafts for Huntington's Disease Too Much Too Soon? ■ Retinoids May Help You See In More Ways Than One

Galileo Hits Its Target

Did a Rain of Comets Nurture Life?: Bringing in a Comet For Landing ■ A Cometary Source for Cockeyed Molecules?

A Layer by Layer Look at the Skin Blister Diseases

Briefings: Single-Celled Killer In Monterey Bay ■ Rx for Speedy Drug Approval ■ Tracking the AIDS Drugs ■ A Big Chill Grips Geothermal Energy

Cancer Research in Europe: Europe: As Many Cancers as Cuisines

Three Europeans Find Their Own Road to Fame: Life at the Front ■ A Pressure to Think ■ The Virtues of Patience

Funding in Europe: How the Big Three Cope ■ Jacques Crozendarie: One Man and His Foundation

Toward the Primary Prevention of Cancer: B. E. Henderson, R. K. Ross, M. C. Pike

Tumor Suppressor Genes: R. A. Weinberg

Growth Factors and Cancer: S. A. Aaronson

Chromosome Aberrations and Cancers: E. Solomon, J. Borrow, A. D. Goddard

Transgenic Models of Tumor Development: J. M. Adams and S. Cory

Viruses in Human Cancers: H. Zur Hausen

Recombinant Toxins for Cancer Treatment: I. Pastan and D. FitzGerald

In this special issue, seven articles explore developments in basic and applied research that are increasing our understanding of the pathways leading to cancer. The syringe symbolizes the new approaches to prevention and therapy that are being developed and tested as a result of research advances. See pages 1131 to 1177. In addition, there is a special section highlighting personalities and issues in European cancer research. See pages 1114 to 1119. [Cover illustration by Julie Cherry]