VIRUSES, NUCLEIC ACIDS, AND CANCER

A Collection of 43 Papers presented at the Seventeenth Annual Symposium on Fundamental Cancer Research, 1963.

Facts, ideas, theories and discussions presented by 78 internationally famous cancer researchers, and converging upon the solution of the human cancer problem, make this single volume a relatively complete reflection of all that is known in the field.

The viral concept of oncogenesis, as applied to human cancer, is still only a working hypothesis because of the many basic and unanswered questions which block access to an ultimate solution. During this symposium, reports on recent advances were given, and partial answers supplied to such queries as

Do viruses cause all tumors and cancers in animals? Are viruses an indispensable factor in tumor development?

What is the chemical composition of tumor viruses, and the structure of oncogenic nucleic acids?

How does the virus development take place?

and others representative of some of the problems upon which all cancer researchers are focusing today.

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