

第 4 回 札幌国際がんシンポジウム

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“Viral Transforming Genes and Oncogenes: Origin, Structure, and Function”

日時

1984 年 8 月 28 日～31 日

会場

センチュリーロイヤルホテル（札幌市中央区）

代表世話人

藤永 蕙（札幌医科大学）

The 4th Sapporo International Cancer Symposium

Theme:

“Viral Transforming Genes and Oncogenes: Origin, Structure, and Function”

Date:

Aug 28-31, 1984

Venue:

Century Royal Hotel, Sapporo, Japan

Organizing Committee(*Chairperson):

Rapp Fred

Toyoshima Kumao

Fujinaga Kei*

Vogt Peter K

Osato Toyoro

Program:

Session 1: DNA Tumor Viruses and Cancer

The potential role of DNA viruses in human cancer

F. Rapp

Session 2: Oncogenic Herpesviruses

A spectrum of diseases induced by Epstein–Barr virus in immune deficient patients

D. T. Purtilo et al.

Structure and function of Marek's disease virus DNA: Identification of specific regions of viral DNA possibly responsible for tumor induction

M. Nonoyama et al.

Tumorigenic transformation of cultured cells induced by a cloned DNA fragment of herpes simplex virus type 1

K. Yanagi

Session 3: Adenoviruses

Transforming gene(s) of canine adenovirus type 1 is located in the inside of the viral genome

T. Yamashita et al.

Genetic analysis of transforming capacity and tumorigenic potential of adenoviruses

Y. Sawada et al.

Transformation and oncogenicity by adenoviruses

A. J. van der Eb et al.

Session 4: Adenovirus Gene Regulation

Specific promoter methylations inactivate adenovirus genes

W. Doerfler et al.

Unusual heterogeneity of the 5'-termini of human adenovirus type 2 early region E2 mRNA

S. Hashimoto et al.

Session 5a: Papovaviruses

Transformation activities of different SV40 early mutants

Y. Gluzman et al.

Transformation and immortalization by SV40: Evidences for two distinct functions of large T antigen in transformation

N. Yamaguchi et al.

Session 5b: Papovaviruses

Dissection of certain structural properties of SV40 large T antigen with regard to functional aspects

R. Henning

Hr-t gene-related phosphorylation events in virus growth and cell transformation by polyoma virus

T. L. Benjamin

Session 6a: Retrovirus Oncogenesis

In search of new onc genes: S13 and avian sarcoma viruses

P. K. Vogt et al.

The erbB gene of avian erythroblastosis virus is a member of the src gene family and its cellular counterpart is highly expressing in A431 human epidermoid carcinoma cell

T. Yamamoto

Session 6b: Retrovirus Oncogenesis

Env-related leukemogenic genes of two polycythemic strains of Friend spleen focus-forming virus; Their different derivation

Y. Ikawa et al.

Activation of c-myc in viral and non-viral neoplasms

W. S. Hayward

myc related oncogenes and their gene products

T. S. Papas et al.

Session 7: Human Oncogenes

Transforming genes in human and experimentally induced tumors

S. Sukumar et al.

Molecular cloning and the total nucleotide sequence of the human c-Ha-ras-1 gene activated in a melanoma from a Japanese patient

T. Sekiya et al.

Session 8a: Human Retroviruses

Biological and immunological properties of a human retrovirus

Y. Hinuma

Causative roles of HTLV in leukemogenesis of adult T cell leukemia (ATL)

M. Yoshida et al.

Session 8b: Human Retroviruses

Study of the pXs region of HTLV 1

M. Hatanaka et al.

Nucleotide sequence analysis of human T-cell leukemia virus type II

M. Miwa et al.

Session 9: General Discussion

Poster session

Structure of the control region for transcription in human JC polyomavirus host range mutant replicating in human embryonic kidney cells

T. Miyanaga et al.

Identification of origin sequences in eukaryote by using SV40 DNA replication system

H. Ariga

Cooperation of polyoma virus early proteins and mitogenic growth factors in transformation of rat cells

K. Segawa

Origin of papovaviruses; The genomic comparison of JCV, BKV, SV40, PyV and murine K virus DNAs

E. Soeda

Viral DNA molecules reside preferentially at sites where broken chromosomes were united in four type 1 avian adenovirus DNA-transformed cell lines

M. Ishibashi et al.

Structural analysis of integrated viral and flanking cellular DNA in rat cells transformed by the adenovirus 12 transforming gene

S. Kubo et al.

Functions of the Ad12 early region in cell transformation

K. Shiroki et al.

Seven subgenera of human adenoviruses with varying degree of oncogenic potential

G. Wadell

Possible functions of a Marek's disease virus (MDV) DNA fragment that might be

responsible for the oncogenicity

K. Hirai et al.

Epstein–Barr virus hypersensitivity of B cells from primary immunodeficiency patients

M. Okano et al.

erb B gene products of the avian erythroblastosis virus, AEV–H, and its deletion mutant, td 130

S. Kawai et al.

Src gene specificity for induction of a common tumor–specific cell surface antigen in Rous sarcoma virus–induced mammalian tumors

N. Kuzumaki et al.

Construction and biological analysis of deletion mutants of Fujinami sarcoma virus

N. Shibuya

Stomach cancers and oncogene

M. Terada et al.

Transient expression of c–myc in a very early stage of rat liver regeneration

K. Hayashi et al.