

第 22 回 札幌国際がんシンポジウム

テーマ

“Cancer Epigenetics”

日時

2002 年 8 月 3 日

会場

ロイトン札幌（札幌市中央区）

世話人代表

今井 浩三（札幌医科大学）

The 22nd Sapporo International Cancer Symposium

Theme:

“Cancer Epigenetics”

Date:

Aug 3, 2002

Venue:

Royton Sapporo Hotel, Sapporo, Japan

Organizers (*Chairperson)

Imai Kohzoh*

Jean-Pierre J. Issa

Yoshihiro Nakatani

Hiroshi Kobayashi

Program

Session I: Molecular Mechanism of Epigenetics

(Chairmen: Y. Nakatani and S. Tajima)

A 600 kDa microtubule-associated factor that contributes to maintaining genomic stability.

Yoshihiro Nakatani, Boston

Enzymatic properties and expression profiles of de novo-type DNA methyltransferases, Dnmt3a and Dnmt3b.

Shoji Tajima, Osaka

Imprinting cluster and domain regulation on mouse chromosome 7F4/F5 subdomain.

Tsunehiro Mukai, Saga

DNA methylation, chromatin, and tumorigenesis.

Mitsuyoshi Nakao, Kumamoto

Session II: DNA Methylation Changes in Cancer

(Chairmen, J-P.J. Issa and J.F. Costello)

Epigenetic therapy of cancer.

Jean-Pierre J. Issa, Houston

Convergence of genetic and epigenetic mechanisms in tumorigenesis.

Joseph F. Costello, San Francisco

Set up and application of methylation study.

Shinichi Toyooka, Dallas

Impact of DNA methylation changes in human neoplasia.

Minoru Toyota, Sapporo