

**INTERNATIONAL SYMPOSIUM OF TOKYO UNIVERSITY OF SCIENCE,
TRANSLATIONAL RESEARCH (TR) CENTER**

—FRONTIERS IN DEVELOPMENTAL STRATEGY FOR CANCER THERAPEUTICS—

Date : June 25 (Saturday), 2016 10:00 - 19:00

Venue : Room 101, Katsushika Campus, Tokyo University of Science, Japan

10:00 ~ 10:10 Opening Remarks Akira Fujishima, President, Tokyo University of Science

10:10 ~ 10:50 Invited Lecture 1 (Chaired by Prof. Yoshikazu Higami)

“Identification of Novel Molecular Diagnostic and Therapeutic Targets in Bladder Cancer”

Hideki Furuya, Ph.D. & Charles Joel Rosser, M.D., MBA, FACS, University of Hawaii

10:50 ~ 11:20 (Chaired by Prof. Yoshikazu Higami)

“Engineering Cancer Microenvironment by Arctigenin Administration Leading to Sensitization of Cancer Cells to Therapeutics”

Katsuya Tsuchihara, M.D., Ph.D., National Cancer Center, Japan

11:20 ~ 11:50 (Chaired by Prof. Takehisa Hanawa)

“The Role of Atypical Protein Kinase C (aPKC) in Glycolysis of Breast Cancer Stem Cell”

Kazunori Akimoto, Ph.D., Tokyo University of Science

11:50 ~ 12:20 (Chaired by Prof. Takehisa Hanawa)

“Development of Poly (ADP ribose) Polymerase (PARP) Inhibitor by a Novel Molecular Mechanism”

Yoshikazu Higami, M.D., Ph.D., Tokyo University of Science

12:20 ~ 13:30 Lunch Break

13:30 ~ 14:10 Invited Lecture 2 (Chaired by Prof. Fumio Fukai)

“Blocking Cancer Growth and Metastasis: New targets in the ERK MAP Kinase Pathway”

Joe William Ramos, Ph.D., University of Hawaii

14:10 ~ 14:40 (Chaired by Prof. Fumio Fukai)

“Development of Chemically Modified Antisense Oligonucleotides for the Treatment of Diseases”

Hidetaka Torigoe, Ph. D., Tokyo University of Science

14:40 ~ 15:10 (Chaired by Associate Prof. Kazunori Akimoto)

“Cell Regulation Through Control of Integrin Activation -Application to Cancer Chemotherapy Targeting Beta1-integrins-”

Fumio Fukai, Ph.D., Tokyo University of Science

15:10 ~ 15:30 Coffee Break

15:30 ~ 16:10 Invited Lecture 3 (Chaired by Associate Prof. Kazunori Akimoto)

“Targeting JAK/STAT Signaling Pathway for Cancer Therapy”

James Turkson, Ph.D., University of Hawaii

16:10 ~ 16:40 (Chaired by Prof. Chiharu Nishiyama)

“New Strategy of Cancer Immunotherapy Targeting Myeloid-derived Suppressor Cells”

Ichiro Horie, Ph.D., Tokyo University of Science

16:40 ~ 17:10 (Chaired by Prof. Chiharu Nishiyama)

“Chemoprevention Trials for Colorectal Cancer in Japan”

Michihiro Mutoh, M.D., Ph.D., National Cancer Center, Japan

17:10 ~ 17:15 Closing Remarks Yoshikazu Higami, Tokyo University of Science

17:30 ~ 19:00 Banquet

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