

PRINCESS TAKAMATSU CANCER RESEARCH FUND

INTERNATIONAL SYMPOSIA

- 1st (1970) Recent Advances in Human Tumor Virology and Immunology**
Waro Nakahara, Kusuya Nishioka, Takeshi Hirayama and Yohei Ito
- 2nd (1971) Topics in Chemical Carcinogenesis**
Waro Nakahara, Shozo Takayama, Takashi Sugimura and Shigeyoshi Odashima
- 3rd (1972) Analytic and Experimental Epidemiology of Cancer**
Waro Nakahara, Takeshi Hirayama, Kusuya Nishioka and Haruo Sugano
- 4th (1973) Differentiation and Control of Malignancy of Tumor Cells**
Waro Nakahara, Tetsuo Ono, Takashi Sugimura and Haruo Sugano
- 5th (1975) Host Defense against Cancer and Its Potentiation**
Goro Chihara, Fumiko Fukuoka, Denichi Mizuno, Tadashi Yamamoto and Yuichi Yamamura
- 6th (1975) Fundamentals in Cancer Prevention**
Peter N. Magee, Taijiro Matsushima, Takashi Sugimura and Shozo Takayama
- 7th (1976) Pathophysiology of Carcinogenesis in Digestive Organs**
Emmanuel Farber, Takashi Kawachi, Takeo Nagayo, Haruo Sugano, Takashi Sugimura and John H. Weisburger
- 8th (1977) Advances in Cancer Chemotherapy**
Stephen K. Carter, Abraham Goldin, Kazuo Kuretani, Georges Mathe, Yoshio Sakurai, Shigeru Tsukagoshi and Hamao Umezawa
- 9th (1979) Naturally Occurring Carcinogens-Mutagens and Modulators of Carcinogenesis**
Iwao Hirono, Elizabeth C. Miller, James A. Miller, Takashi Sugimura and Shozo Takayama
- 10th (1979) Genetic and Environmental Factors in Experimental and Human Cancer**
Harry V. Gelboin, Brian MacMahon, Taijiro Matsushima, Takashi Sugimura, Shozo Takayama and Hiraku Takebe
- 11th (1980) Phyletic Approaches to Cancer**
Clyde J. Dawe, John C. Harshbarger, Sohei Kondo, Takashi Sugimura and Shozo Takayama
- 12th (1981) Primary and Tertiary Structure of Nucleic Acids and Cancer Research**
Masanao Miwa, Susumu Nishimura, Alexander Rich, Dieter G. Soll and Takashi Sugimura
- 13th (1982) ADP-ribosylation, DNA Repair and Cancer**
Osamu Hayaishi, Masanao Miwa, Sydney Shall, Mark Smulson and Takashi Sugimura
- 14th (1983) Cellular Interactions by Environmental Tumor Promoters**
Hirota Fujiki, Erich Hecker, Richard E. Moore, Takashi Sugimura and I. Bernard Weinstein

- 15th (1984) Retroviruses in Human Lymphoma/Leukemia**
Masanao Miwa, Haruo Sugano, Takashi Sugimura and Robin A. Weiss
- 16th (1985) Diet, Nutrition and Cancer**
Yuzo Hayashi, Minako Nagano, Takashi Sugimura, Shozo Takayama, Lorenzo Tomatis, Lee. W. Wattenberg and Gerald N. Wogan
- 17th (1986) Oncogenes and Cancer**
Stuart A. Aaronson, J. Michael Bishop, Takashi Sugimura, Masaaki Terada, Kumao Toyoshima and Peter K. Vogt
- 18th (1987) Unusual Occurrences as Clues to Cancer Etiology**
Joseph F. Fraumeni, Jr., Robert W. Miller, Haruo Sugano, Takashi Sugimura, Shozo Takayama and Shaw Watanabe
- 19th (1988) Immune System and Cancer**
Toshiyuki Hamaoka, Richard J. Hodes, George Klein, Takashi Sugimura, Shozo Takayama and Yuichi Yamamura
- 20th (1989) Genetic Basis for Carcinogenesis: Tumor Suppressor Genes and Oncogenes**
Alfred G. Knudson, Jr., Eric J. Stanbridge, Takashi Sugimura, Masaaki Terada and Shaw Watanabe
- 21st (1990) Xenobiotics and Cancer: Implications for Chemical Carcinogenesis and Cancer Chemotherapy**
Lars Ernster, Hiroyasu Esumi, Yoshiaki Fujii, Harry V. Gelboin, Ryuichi Kato and Takashi Sugimura
- 22nd (1991) Multistage Carcinogenesis**
Curtis C. Harris, Setsuo Hirohashi, Nobuyuki Ito, Henry C. Pitot, Takashi Sugimura, Masaaki Terada and Jun Yokota
- 23rd (1992) Heterocyclic Amines in Cooked Foods: Possible Human Carcinogens**
Richard H. Adamson, Jan-Åke Gustafsson, Nobuyuki Ito, Minako Nagao, Takashi Sugimura, Keiji Wakabayashi and Yasushi Yamazoe
- 24th (1993) Molecular and Cellular Basis for Cell to Cell Interaction: Its Significance in Cancer**
Setsuo Hirohashi, Harold L. Moses, Erkki Ruoslahti, Takashi Sugimura, Masatoshi Takeichi and Masaaki Terada
- 25th (1994) Hepatitis C Virus and Its Involvement in the Development of Hepatocellular Carcinoma**
Kenichi Kobayashi, Robert Purcell, Kunitada Shimotohno and Edward Tabor
- 26th (1995) Genomic Instability and Carcinogenesis**
Setsuo Hirohashi, Lawrence A. Loeb, Takashi Sugimura, Masaaki Terada and Thea D. Tlsty
- 27th (1996) Fundamentals of Cancer Prevention**
Allan H. Conney, Nobuyuki Ito, Takashi Sugimura, Masaaki Terada, Keiji Wakabayashi and I. Bernard Weinstein
- 28th (1997) Cancer Genomics**
Carlo M. Croce, Yusuke Nakamura, Misao Ohki, Takashi Sugimura, Masaaki Terada and Raymond L. White
- 29th (1998) Molecular Basis for Invasion and Metastasis**
Isaiah J. Fidler, Yoshiro Niitsu, Motoharu Seiki, Takashi Sugimura and Jun Yokota
- 30th (1999) New Frontiers in Mechanistic Cancer Research in Animal Models**
Samuel M. Cohen, Okio Hino, Takatoshi Ishikawa, Hitoshi Nakagama, Tomoyuki Shirai and Takashi Sugimura

- 31st (2000) DNA Methylation and Cancer**
Setsuo Hirohashi, Peter A. Jones, Masanao Miwa, Hideyuki Saya and Toshikazu Ushijima
- 32nd (2001) Basic and Clinical Research on Tumor Makers**
Ken Yamaguchi, J. Carl Barrett, John E. Shively, Koza Imai and Tadao Kakizoe
- 33rd (2002) Innovative Achievements in Cancer Imaging**
Tadao Kakizoe, Pablo R. Ros, Yuji Itai and Noriyuki Moriyama
- 34th (2003) Cancer Immunotherapy**
Kumao Toyoshima, J. Carl Barrett, Eva Klein, Yoshiyuki Hashimoto and Hiro Wakasugi
- 35th (2004) Current Challenges and Novel Approaches to Modern Cancer Drug Discovery and Development**
Susumu Nishimura, Jackson B. Gibbs, Hiroyasu Esumi, Nagahiro Saijo and Takashi Tsuruo
- 36th (2005) Developments in Cancer Epidemiology
- Prospects for Cancer Control in the Asian Pacific**
Suketami Tominaga, Malcolm A. Moore, Kazuo Tajima and Shoichiro Tsugane
- 37th (2006) Cancer Microenvironments**
Hiroyasu Esumi, Harold L. Moses, Setsuo Hirohashi and Kohei Miyazono
- 38th (2007) Current Challenges in the Understanding and Management of Colon Cancer**
Hitoshi Nakagama, William F. Dove, Hideki Mori and Keiji Wakabayashi
- 39th (2008) Metabolic Syndrome: Carcinogenesis and Prevention**
Keiji Wakabayashi, Walter C. Willett, Takashi Kadowaki and Shoichiro Tsugane
- 40th (2009) DNA Repair and Human Cancers**
Susumu Nishimura, Lawrence A. Loeb, Mitsuko Masutani, Hitoshi Nakagama and Takao Sekiya
- 41st (2010) Basic and Clinical Frontiers of Cancer Epigenetics**
Toshikazu Ushijima, Peter A. Jones, Yae Kanai, and Takao Sekiya
- 42nd (2011) Prostate Cancer: Biology, Carcinogenesis, and Prevention**
Tomoyuki Shirai, Maarten C. Bosland, Hitoshi Nakagama, Yoshiki Sugimura, Taiji Tsukamoto, and Keiji Wakabayashi
- 43rd (2012) Cancer Heterogeneity: Impact on Carcinogenesis, Cancer Stem Cell, Microenvironment, Diagnosis and Treatment**
Atsushi Ochiai, Thea D. Tlsty, Hiroyasu Esumi, and Hideyuki Saya
- 44th (2013) Advances and Future Directions of Cancer Epidemiology**
Kazuo Tajima, Paolo Boffetta, Nobuyuki Hamajima, Tomotaka Sobue and Shoichiro Tsugane
- 45th (2014) Recent Advances in Cancer Immunotherapy**
Shimon Sakaguchi, Jedd D. Wolchok, Yuji Heike, Yuzuru Kanakura, Yutaka Kawakami and Haruo Sugiyama
- 46th (2015) Onco-metabolomics; A New Clue to Understand Carcinogenesis, Cancer Biology and to Develop Novel Diagnostics and Therapeutics**
Hiroyasu Esumi, Tak W. Mak, Masaki Mori, Tomoyoshi Soga and Makoto Suematsu
- 47th (2016) Current Status and Perspective of Cancer Stem Cell Research**
Masaki Mori, Michael F. Clarke, Hans Clevers, Koichi Akashi and Hideyuki Saya

48th (2017) Complexity in Cancer-host Crosstalk

Hitoshi Nakagama, Michael Karin, Yoshinori Murakami, Mitsuhiro Takekawa and Kohei Miyazono

49th (2018) Deciphering, Simulating and Editing of the Cancer Genome

Tatsuhiko Shibata, Matthew Meyerson, Peter Campbell and Hiroyuki Aburatani

1. 丸 義

2. 北野 正

3. 下遠野 邦

4. 野村 大

5. 柴田 龍

6. 柴田龍弘 小川

7. 牛島 伸

NAKAHARA MEMORIAL LECTURE PRIZES

- 1st (2004) Yusuke Nakamura**
Cancer Genomics; from Bench to Bed
- 2nd (2005) Brian E. Henderson**
Genetic Determinants of Breast, Prostate and Colorectal Cancer
in a Multiethnic Cohort
- 3rd (2006) Harold L. Moses**
TGF- β Regulation of Stromal-epithelial Interactions in Carcinoma Initiation and
Progression
- 4th (2007) William F. Dove**
Basic and Applied Issues in Colon Cancer Studied in the Min Mouse and Pirc Rat
Kindreds
- 5th (2008) Walter C. Willett**
Causes of the Metabolic Syndrome and Cancer
- 6th (2009) Samuel H. Wilson**
Cancer and DNA Repair
- 7th (2010) Stephen B. Baylin**
The Origins of Gene Silencing in Cancer – Basic and Translational Implications
- 8th (2011) Owen N. Witte**
Prostate Tissue Stem Cells and Cancer Progression
- 9th (2012) Thea D. Tlsty**
Phenotypic Stochasticity and Implications for Tumor Heterogeneity
- 10th (2013) Donald M. Parkin**
Population Attributable Fraction: Quantifying the Contribution of
Cancer-causing Exposures
- 11th (2014) Thierry Boon**
Cancer Immunotherapy: the Narrow Road between Inefficacy and Toxicity
- 12th (2015) Lewis C. Cantley**
PI Kinases and Cancer Metabolism
- 13th (2016) Irving L. Weissman**
Normal and Neoplastic Stem Cells
- 14th (2017) Joan Massagué**
Latency, Immune Evasion and Outbreak of Metastatic Stem Cells
- 15th (2018) Michael Stratton**
Signatures of Mutational Processes in Cancer

PRINCESS TAKAMATSU MEMORIAL LECTURE PRIZE

- 1st (2007) Webster K. Cavenee**
Targeting Defective Receptors in Human Brain Cancer: Mechanisms and Therapeutic Opportunities
- 2nd (2008) Lawrence A. Loeb**
Human Cancers Exhibit a Mutator Phenotype: Origin and Consequences
- 3rd (2009) Curtis C. Harris**
Inflammation and Cancer: Interweaving microRNA, Inflammatory Cytokine, and p53 Pathways
- 4th (2010) Mary-Claire King**
Inherited Predisposition to Breast and Ovarian Cancer: Fulfilling a Promise of Personalized Genomic Medicine
- 5th (2011) Philip C. Hanawalt**
Transcription, DNA Repair and Cancer
- 6th (2012) Mary J. C. Hendrix**
Targeting the Plasticity of Metastatic Tumor Cells
- 7th (2013) Carlo M. Croce**
Causes and Consequences of MicroRNA Dysregulation in Cancer
- 8th (2014) Rakesh K. Jain**
Reengineering the Tumor Microenvironment to Enhance Cancer Treatment: Bench to Bedside to Biomarkers
- 9th (2015) Lewis C. Cantley**
Targeting PI3K for Cancer Therapy
- 10th (2016) William G. Kaelin, Jr.**
New Cancer Treatment Strategies Emerging from Studies of the VHL and IDH Proteins
- 11th (2017) Louis M. Staudt**
Lymphoma Therapy Inspired by Functional and Structural Genomics
- 12th (2018) Lisa M. Coussens**
Modulating Immune Response: Lessons Learned from Mouse Models of Cancer Development