

PRINCESS TAKAMATSU CANCER RESEARCH FUND

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- 1st (1968) Masaru Kuru**
Studies of Premalignant Changes in Gastric Cancer
- Waro Nakahara**
Discovery of Toxohormone and a Carcinogenic Property of 4-nitroquinoline N-oxide
- 2nd (1969) Takashi Sugimura**
Experimental Induction of Gastric Cancer
- 3rd (1970) Takeo Kakunaga, Juntaro Kamahora, Toshio Kuroki and Haruo Sato**
In vitro Carcinogenesis in Hamster Cells Using 4-nitroquinoline N-oxide
- 4th (1974) Mitsuru Furusawa, Motoo Hozumi, Yasuo Ichikawa, Yoji Ikawa and Haruo Sugano**
Redifferentiation of Leukemia Cells
- 5th (1975) Hiroto Shimojo and Kumao Toyoshima**
Analysis of the Carcinogenesis of Mutant Strains of Tumor Virus
- 6th (1976) Sajiyo Makino**
Chromosome Analysis and Cancer Cells
- Hamao Umezawa**
Secondary Metabolites of Microorganisms and Cancer
- 7th (1977) Hiroshi Hasegawa**
Surgery for Hepatic Carcinoma
- 8th (1978) Yuichi Yamamura**
Biochemistry of Cancer Hosts and Cell Interactions
- 9th (1979) Shigeto Ikeda**
Development of the Bronchoscope for Lung Cancer
- Yorio Hinuma and Shiro Kato**
Herpes Virus and Cancer
- 10th (1980) Iwao Hirono, Takashi Kawachi, Taijiro Matsushima, Minako Nagao, Shigeyoshi Odashima and Shozo Takayama**
Naturally Occurring Carcinogens
- 11th (1981) Hirota Fujiki and Sohei Kondo**
Initiators and Promoters in Carcinogenesis
- 12th (1982) Ryo Sato**
Discovery of Cytochrome P-450
- Ryuichi Kato**
Pharmacology and Cytochrome P-450
- 13th (1983) Yorio Hinuma, Isao Miyoshi, Kiyoshi Takatsuki and Mitsuaki Yoshida**
Etiology and Molecular Biology of Adult T-cell Leukemia
- 14th (1984) Yoshiyuki Hashimoto, Nobuyuki Ito, Tadao Kakizoe, Masashi Okada and Osamu Yoshida**
Experimental Bladder Cancer

- 15th(1985) Yukio Shimosato**
Pathology and Biology of Human Lung Cancer
- 16th(1986) Kenichi Matsubara, Masaaki Terada and Tadashi Yamamoto**
Molecular Biological Studies on Novel Oncogenes
- 17th(1987) Tamaki Kajitani and Keiichi Suemasu**
Contribution to the Improvement of Surgical Treatment for Cancer
- 18th(1988) Toju Hata and Shigetoshi Wakaki**
Studies on Anti-cancer Agent Mitomycin
- Prize of the Princess Takamatsu Cancer Research Fund for Special Occasion of the 20th Anniversary (1988)**
Susumu Nishimura, Eiko Ohtsuka and Sung-Hou Kim
Determination of Three-dimensional Structure of c-Ha-*ras* Oncogene Product, P21 Protein
- 19th(1989) Keishi Matsumoto**
Molecular Mechanisms Involved in Sex Hormone-induced Growth of Cancer Cells
- Sadaaki Kawai**
Genetic and Molecular Biology of Avian Retroviruses
- 20th(1990) Yoshio Sakurai and Takashi Tsuruo**
Molecular Mechanisms of Anti-cancer Drug Resistance in Cells and Implications of Therapy
- Toshio Takahashi**
Improved End-results among Cancer Patients Using Selective Cancer Treatments
- 21st(1991) Akira Ichihara and Toshikazu Nakamura**
Hepatocyte Growth Factor in Relation to Liver Regeneration and Carcinogenesis
- Mitsuyuki Abe and Yoichiro Umegaki**
Contribution to Development in the Field of Radiation Therapy, Including Direct View Intraoperative Irradiation
- 22nd(1992) Yusuke Nakamura, Makoto Noda, Mitsuo Oshimura, Takao Sekiya and Jun Yokota**
New Approaches to Studies on Tumor-suppressor Genes in Cancers
- Tetsuichiro Muto and Kyosuke Ushio**
Natural History of Colorectal Cancer and Its Clinical Significance
- 23rd(1993) Yoshiaki Ito and Misao Ohki**
The Gene and Its Product Responsible for Acute Myelocytic Leukemia with T(8:21)
- Hikoo Shirakabe and Heizaburo Ichikawa**
Development of Double Contrast Radiography for Gastrointestinal Cancers
- 24th(1994) Masatoshi Takeichi, Setsuo Hirohashi and Shoichiro Tsukita**
Discovery of Cadherin-catenin System for Cell Adhesion and Its Abnormality in Cancer
- Isaburo Fujimoto and Aya Hanai**
Establishment of Population based Cancer Registry and Its Use for Epidemiological Studies on Cancer
- 25th(1995) Tadatsugu Taniguchi**
Interferon Regulatory Factors and Molecular Mechanism of Carcinogenesis
- Kazuyuki Ishihara**
Treatment of Melanoma among Japanese

- 26th (1996) Hiroshi Maeda**
Tumor Selective Drug Targeting with Macromolecular Anticancer Agents
- Tsuguo Naruke**
The Improvement of Survival and Quality of Life in Lung Cancer Patients
- 27th (1997) Shigekazu Nagata and Shin Yonehara**
Discovery of Fas Antigen and Elucidation of Molecular Mechanism of Apoptosis
- Yuji Nimura**
Establishment of Radical Operation for Hilar Cholangiocarcinoma
- 28th (1998) Yukihiko Kitamura**
Role of *C-kit* in Growth, Differentiation and Malignancy of Mast Cells and Interstitial Cells of Cajal
- Satoshi Ebihara**
Development of Surgical Treatment with Preservation of Function for Head and Neck Cancers
- 29th (1999) Kohei Miyazono**
Mechanisms of Cell Growth Regulation and Transformation by TGF- β
- Ken Yamaguchi**
Development of Tumor Marker "ProGRP" for Small Cell Lung Carcinoma
- 30th (2000) Yoichi Konishi**
Studies on Experimental Pancreatic Cancer
- Masanori Shimoyama**
Contribution to the Establishment of High-quality Clinical Cancer Chemotherapy
- 31st (2001) Yoichi Taya**
The Biological Significance of Phosphorylation of the Tumor Suppressor RB Protein and p53
- Kazuo Tajima, Shigeo Hino and Shunro Sonoda**
Prevention of Mother-to-Child Transmission of Adult T-cell Leukemia Virus (HTLV-1) by Avoiding Breast Feeding
- 32nd (2002) Okio Hiono**
Molecular Mechanism of Hereditary Rat Renal Cancer
- Tetsuhiko Shirasaka**
A Novel Cancer Chemotherapy by Biochemical Modulation of 5-Fluorouracil
- 33rd (2003) Shizuo Akira**
Roles of Toll-like Receptors in Cancer Immunotherapy
- Akihiro Kaneko**
Eye-preservation Therapy for Ophthalmic Malignant Tumors
- 34th (2004) Yoshiro Niitsu, Hideki Mori and Keiji Wakabayashi**
The Studies of Colon Cancer Causative and Preventive Agents
- Yasuo Hirao and Hirohiko Tsujii**
Development of Heavy Iron Therapy Facility for Cancer Treatment and Its Clinical Application
- 35th (2005) Tetsuya Kamataki and Yoshiaki Fujii**
Role of Cytochrome P450 in Chemical Carcinogenesis and Its Gene Regulation
- Noriyuki Moriyama**
The Studies of Development of Helical Computed Tomography

- 36th (2006) Hiroyasu Esumi**
Discovery of Novel Anti-cancer Agents Focusing on Cancer Cell Adaptation to Oxygen and Nutrient Deprived Microenvironment
- Masae Tatematsu and Fumihiro Hirayama**
Experimental Studies on Gastric Carcinogenesis and Prevention using *Helicobacter Pylori* Infected Mongolian Gerbils
- 37th (2007) Masabumi Shibuya**
Isolation of Angiogenic Factor Receptor and Research on the Molecular Basis of Tumor Growth and Metastasis
- Kazumasa Miki**
Development of the Effective Gastric Cancer Screening System Using the Serum Pepsinogen Level
- 38th (2008) Akira Nakagawara**
Unveiling Molecular Mechanisms of Carcinogenesis, Aggressive Behavior and Spontaneous Regression as Well as Construction of Novel Systems for Predicting Prognosis in Neuroblastoma
- Naomi Uemura and Masahiro Asaka**
A Study on Prevention of Secondary Gastric Cancer by Eradication of *Helicobacter Pylori*
- 39th (2009) Hiroyuki Mano**
Discovery and Clinical Application of a Novel Lung Cancer Oncogene
- Hisao Tajiri and Manabu Muto**
Innovative Development of Endoscopic Technology for Diagnosis of Early Cancer and Clinical Research
- 40th (2010) Hiroyuki Tsuda and Tomoyuki Shirai**
Transgenic Rat Models for Prevention, Early Diagnosis and Treatment of Pancreatic and Prostate Cancer
- Haruo Sugiyama**
Development of a Clinical Test for the Detection of Minimal Residual Disease of Leukemia with High Sensitivity
- 41st (2011) Tohru Tokunaga**
Studies on Anti-tumor Activities of Single-stranded DNA Having CG-motifs
- Ryuzo Ueda**
Translational Research of Anti-CCR4 Antibody Therapy for Adult T-cell Leukemia/Lymphoma
- 42nd (2012) Yoshinori Murakami**
Analysis of a Novel Signaling Cascade Involved in Cell Adhesion and Tumor Progression
- Masaki Mori**
Cancer Stem Cell Research of Digestive Organs
- 43rd (2013) Motoharu Seiki**
Discovery and Ingenious Study of a Membrane Protease MT1-MMP in Cancer
- Mitsuru Sasako**
Clinical Studies in Surgical Oncology and Establishment of Standard Surgery for Gastric Cancer in Europe

- 44th (2014) Hikoya Hayatsu**
Discovery of Bisufite-mediated Deamination of Cytosine, the Reaction Essential for Determining the Sites of 5-methylcytosines in the Sequencing of Epigenomes
- Shoichiro Tsugane**
Providing Evidence from a Large-scale Cohort Study and Proposing Cancer Prevention Methods for Japanese
- 45th (2015) Seigo Kitano**
Prospective Multi-center Trials for Laparoscopic Gastrointestinal Cancer Treatments
- Kunitada Shimotohno**
Prevention of Chronic Hepatitis and Hepatic Cancer Caused by HCV Infection
- 46th (2016) Seishi Ogawa**
Studies on the Molecular Basis of Myelodysplastic Syndromes
- Minoru Yoshida**
Chemical Biology on Cancer Therapy Targeting Regulatory Molecules of Epigenetics
- 47th (2017) Kazunori Kataoka**
Creation of Polymeric Micellar-type Delivery Systems of Anti-cancer Drugs for Clinical Application
- Toshiyuki Sakai**
Discovery of a First-in-class MEK Inhibitor Trametinib
- 48th (2018) Tomoki Todo**
Clinical Development of Oncolytic Virus Therapy Using Genetically Engineered Herpes Virus
- Toshikazu Ushijima**
Epigenetic Field Cancerization-from Its Concept toward Clinical Translation
- 49th (2019) Takahiro Ochiya**
Early Detection of Cancer by Circulating microRNAs
- Masahide Takahashi**
Discovery of Girdin family proteins and their roles in cancer invasion and metastasis
- 50th (2020) Eiji Hara**
Roles and mechanism of cellular senescence in the control of carcinogenesis
- Kengo Takeuchi**
Discovery of fusion kinase genes and development of diagnostic tools based on immunohistopathology→Discovery of fusion kinase genes through histopathology and its application in cancer diagnosis
- 51st (2021) Masanori Hatakeyama**
Elucidation of molecular mechanisms underlying gastric carcinogenesis mediated by the Helicobacter pylori oncoprotein CagA
- Tatsuhiro Shibata**
Comprehensive genomic analyses of intractable gastrointestinal cancers towards precise diagnosis, treatment, and prevention

52nd(2022) Hiroyoshi Nishikawa

Elucidation of immunosuppressive mechanisms in the tumor microenvironment and clinical application

Yosuke Uchitomi

Development of Supportive, Palliative, and Psychosocial Care for Cancer Distress

53rd(2023) Yuichiro Doki

Development of multimodal treatment for complete cure of far advanced esophageal cancers

Takashi Takahashi

Multifaceted elucidation of the molecular pathology of human lung cancer

54th(2024) Takashi Kono

Advancing cancer genome medicine through the discovery, development, and implementation of therapeutic and diagnostic modalities

Takayuki Yoshino

Establishing a global standard of systemic therapy for colorectal cancer and research & development of precision oncology