International Symposia of the Princess Takamatsu Cancer Research Fund

# NAKAHARA MEMORIAL LECTURERS

| | Dates | Lecturers | Titles | Chairpersons |
|---|---|---|---|---|
| 1 | Nov. 16, 1977 (8th) | Hamao Umezawa (Japan) | Microbial secondary metabolites useful in treatment of cancer | G. Mathé |
| 2 | Jan. 24, 1979 (9th) | Takashi Sugimura (Japan) | Naturally occurring genotoxic carcinogens | E. C. Miller |
| 3 | Nov. 14, 1979 (10th) | Brian MacMahon (USA) | Endogenous and exogenous steroids in the etiology of cancer of the breast | T. Sugimura |
| 4 | Nov. 12, 1980 (11th) | Clyde J. Dawe (USA) | The microscope and the telescope in cancer research | T. Sugimura |
| 5 | Nov. 18, 1981 (12th) | Susumu Nishimura (Japan) | Specific alteration of post-transcriptional modification of tRNA in tumor cells | D. G. Söll |
| 6 | Nov. 17, 1982 (13th) | Masanao Miwa (Japan) | Poly(ADP-ribose): Structure, quantification and biological significance | S. Shall |
| 7 | Nov. 16, 1983 (14th) | Hirota Fujiki (Japan) | New classes of tumor promoter; teleocidin, aplysiatoxin and palytoxin | I. B. Weinstein |
| 8 | Nov. 14, 1984 (15th) | Mitsuaki Yoshida (Japan) | Human T-cell leukemia virus type I: Molecular biology and its implication in adult T-cell leukemia | R. C. Gallo |
| 9 | Nov. 13, 1985 (16th) | John H. Weisburger (USA) | Application of the mechanisms of nutritional carcinogenesis to the prevention of cancer | L. Tomatis |
| 10 | Nov. 12, 1986 (17th) | Kumao Toyoshima (Japan) | Non-receptor type protein-tyrosine-kinases closely related to *src* and *yes* should compose a multigene family | P. K. Vogt |
| 11 | Nov. 17, 1987 (18th) | Robert W. Miller (USA) | Rare events and cancer epidemiology | J. F. Fraumeni, Jr. |
| 12 | Nov. 9, 1988 (19th) | Frank W. Fitch (USA) | Lymphokines positively and negatively regulate T cell responses | G. Klein |
| 13 | Nov. 15, 1989 (20th) | Alfred G. Knudson (USA) | Hereditary cancer, oncogenes, and antioncogenes | G. Klein |
| 14 | Nov. 14, 1990 (21st) | Lars Ernster (Sweden) | Chemical carcinogenesis and its prevention: Is there a common denominator? | B. N. Ames |
| 15 | Nov. 20, 1991 (22nd) | Henry C. Pitot (USA) | Pathways of carcinogenesis - Genetic and epigenetic | I. B. Weinstein |
| 16 * | Nov. 11, 1992 (23rd) | Takashi Sugimura (Japan) | Past, present and future - Carcinogenic heterocyclic amines in cooked foods | J. H. Weisburger |
| 17 * | Nov. 10, 1993 (24th) | Harold L.Moses (USA) | TGFβ regulation of cell proliferation | E. Ruoslahti |
| 18 * | Nov. 16, 1994 (25th) | Michael Houghton (USA) | Prospects for immunoprophylaxis and immunotherapy of hepatitis C virus infections | R. H. Purcell |
| 19 * | Nov. 15, 1995 (26th) | Lawrence A. Loeb (USA) | Mutator phenotype and spontaneous mutagenesis | T. D. Tlsty |
| 20 * | Nov. 13, 1996 (27th) | I. Bernard Weinstein (USA) | Cyclins, disordered cell circuitry and cancer prevention | R. H. Adamson |

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| 21 * | Nov. 19, 1997 (28th) | Mary-Claire King (USA) | Genetic analysis of breast and ovarian cancer: from families to new therapies | R. L. White |
| 22 * | Nov. 18, 1998 (29th) | Isaiah J. Fidler (USA) | Critical determinants of cancer metastasis | H. Kobayashi |
| 23 * | Nov. 17, 1999 (30th) | Manfred F. Rajewsky (Germany) | Determinants of cancer risk in rat models of chemically-induced carcinogenesis | P. A. Marks |
| 24 * | Nov. 8, 2000 (31st) | Peter A. Jones (USA) | DNA methylation in cancer tissue | A. P. Bird |
| 25 * | Nov. 28, 2001 (32nd) | Richard Klausner (USA) | Molcular oncology in the post-genomic era | K. Yamaguchi |
| 26 * | Nov. 13, 2002 (33rd) | Hedvig Hricak (USA) | New Horizons in Oncologic Imaging | T. Kakizoe |
| 27 * | Nov. 11, 2003 (34th) | Shizuo Akira (Japan) | Toll-like Receptors, a Link between Innate and Adaptive Immunity | Y. Hashimoto |
| 28 1** | Nov. 17, 2004 (35th) | Yusuke Nakamura (Japan) | Cancer Genomics; From Bench to Bed | S. Nishimura |
| 29 2** | Nov. 16, 2005 (36th) | Brian E. Henderson (USA) | Genetic Determinants of Breast, Prostate, and Colorectal Cancer in a Multiethnic Cohort | S. Tominaga |
| 30 3** | Nov. 15, 2006 (37th) | Harold L. Moses (USA) | TGF-β Regulation of Stromal-epithelial Interactions in Carcinoma Initiation and Progression | R. Weinberg |
| 31 4** | Nov. 28, 2007 (38th) | William F. Dove (USA) | Basic and Applied Issues in Colon Cancer Studied in the Min Mouse and Pirc Rat Kindreds | J. E. Dick |
| 32 5** | Nov. 12, 2008 (39th) | Walter C. Willett (USA) | Causes of the Metabolic Syndrome and Cancer | A. H. Conney |
| 33 6** | Nov. 10, 2009 (40th) | Samuel H. Wilson (USA) | Cancer and DNA Repair | Lawrence A. Loeb |
| 34 7** | Nov. 18, 2010 (41st) | Stephen B. Baylin (USA) | The Origins of Gene Silencing in Cancer –Basic and Translational Implications – | T. Sekiya |
| 35 8** | Nov. 18, 2011 (42nd) | Owen N. Witte (USA) | Prostate Stem Cells and Cancer Progression | H. Nakagama |
| 36 9** | Nov. 15, 2012 (43rd) | Thea D. Tlsty (USA) | Phenotypic Stochasticity and Implications for Tumor Heterogeneity | M. J. C. Hendrix |
| 37 10** | Nov. 14, 2013 (44rd) | Donald M. Parkin (UK) | Population Attributable Fraction: Quantifying the Contribution of Cancer-causing Exposures | S.Tsugane |
| 38 11** | Nov. 19, 2014 (45th) | Thierry Boon (Belgium) | Cancer Immunotherapy: the Narrow Road between Inefficacy and Toxicity | S. Sakaguchi |
| 39 12** | Nov. 18, 2015 (46th) | Lewis C. Cantley (USA) | PI Kinases and Cancer Metabolism | T. W. Mak |
| 40 13** | Nov. 9, 2016 (47th) | Irving L. Weissman (USA) | Normal and Neoplastic Stem Cells | H. Clevers |
| 41 14** | Nov. 8, 2017 (48th) | Joan Massagué (USA) | Latency, Immune Evasion and Outbreak of Metastatic Stem Cells | E. Fuchs |
| 42 15** | Nov. 7, 2018 (49th) | Michael Stratton (UK) | Signatures of Mutational Processes in Cancer | P. Campbell |

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| 43<br>16** | Nov. 13, 2019<br>(50th) | Kohei Miyazono<br>(Japan) | TGF-β Family Signaling in Progression of Cancer | H. Mano |
| 44<br>17** | Nov. 15, 2023<br>(51st) | Arthur P. Grollman<br>(USA) | Environmental Carcinogenesis, Mutational Signatures and Rational Drug Design | H. Nakagama |
| 45<br>18** | Nov. 13, 2024<br>(52nd) | Frank McCormic | Therapeutic Approaches to KRAS Cancers | H. Saya |
| 46<br>19** | Nov. 12, 2025<br>(53rd) | Jedd D. Wolchok | Advancing T cell Therapies for Solid Tumors through Target Discovery, Metabolic Modulation, and Exhaustion Resistance | H.Nishikawa |

* Presentation of the plaque for the Nakahara Memorial Lectures

** Nakahara Memorial Lecture Prize