

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 <i>src</i> and <i>yes</i> 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)	TGF β 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)	Molecular 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 16**	Nov. 13, 2019 (50th)	Kohei Miyazono (Japan)	TGF- β Family Signaling in Progression of Cancer	H. Mano
44 17**	Nov. 15, 2023 (51th)	Arthur P. Grollman (USA)	Environmental Carcinogenesis, Mutational Signatures and Rational Drug Design	H. Nakagama

* Presentation of the plaque for the Nakahara Memorial Lectures

** Nakahara Memorial Lecture Prize