## PRINCESS TAKAMATSU CANCER RESEARCH FUND

## LECTURES

1st (1981)	Arthur C. Upton
	The Role of DNA Damage in Radiation and Chemical Carcinogenesis Evolving Perspectives on the Causes and Prevention of Cancer
2nd (1982)	James A. Miller
	Studies on the Metabolic Activation of Naturally Occurring Carcinogens: Alkenylbenzene Derivatives and Ethyl Carbamate
	Elizabeth C. Miller
	Metabolic Activation and DNA Adducts of Chemical Carcinogens
3rd (1983)	Richard Doll
	The Prevention of Cancer: Practical Prospects
4th (1984)	Bruce N. Ames
	Dietary Carcinogens and Anticarcinogens: Oxygen Radicals and Degenerative Diseases
5th (1985)	Manfred F. Rajewsky
	Carcinogenesis in the Developing Nervous System: Molecular and Cellular A spects the second structure of the second structur
6th (1986)	George Klein
	Multistep Scenarios in Tumor Development
7th (1987)	Henry C. Pitot
	1. Quantitative Studies of Multistage Hepatocarcinogenesis
	2. Studies of Multistage Hepatocarcinogenesis <i>in vivo</i> and <i>in vitro</i> 3. Hepatic Carcinogenesis
	<ol> <li>4. Studies on the Regulation and Structure of the Rat LoverSerine Dehydratase Gene, mRNA and Protein</li> </ol>
8th (1988)	Brian MacMahon
	Prevention of Cancer: Role of Epidemiology
9th (1989)	Pelayo Correa
	The Cause of Gastric Cancer: A Multidisciplinary Approach
10th (1990)	Arthur B. Pardee
	Molecular Studies of Cellular Growth Control
	Ruth Sager
	Tumor Suppressor Genes
11th (1991)	Michael Stoker
	1. Cytokine Regulation of the Movement of Normal Cells and Tumor Cells
	2. Contact Suppression of TumorCells
	3. Motogenic Cytokines: Regulation of Cell Motility
12th (1992)	Lorenzo Tomatis
	The Varying Emphasis over Time on the Role of Environmental Risks for Human Cancer
13th (1993)	Lee W. Wattenberg
	Chemoprevention of Cancer

14th (1994)	Allan H. Conney 1. Inhibitory Effects of Dietary Chemicals on Carcinogenesis 2. Pharmacological Implications of Microsomal Enzyme Induction
15th (1995)	Peter K. Vogt
	Transcriptional Control and Cancer
16th (1996)	Alfred G. Knudson, Ir.
	Hereditary Cancer
17th (1997)	Inder M Verma
1/11(1))//	Gene Therapy: Progress and Problems
18th (1998)	Philin C Hanawalt
10(11(1990)	DNA Repair and Human Genetic Disease
19th (1999)	Harald zur Hausen
	<ol> <li>Virus-linked Carcinogenesis: a Wide Spectrum of Differnat Mechanistic Contributions</li> </ol>
	2. Pathogenesis of Papillomavirus-linked Human Cancers
	3. Cancers of the Hematopoietic System: a Model for Cancer-causation by Infectious Agents?
20th (2000)	Gerald N. Wogan
	1. Genotoxicity of Nitric Oxide: Evidence from <i>in vitro</i> and <i>in vivo</i> Models
	2. Aflatoxinasa Human Liver Carcinogen: a Paradigm for Molecular Epidemiology
21st (2001)	Robert A. Weinberg
	Genetic Rules Governing Human Cancer Cell Formation
22nd (2002)	Curtis C. Harris
	1. p53, Inflammation, and Cancer
	2. Molecular Epidemiology of Human Cancer
<b>22</b> #d (2004)	S. Gene-environment interactions of Cancer
23fu (2004)	Toxicogenemics: New Tools for Studying Pathways to Disease
24th (2004)	Andrew Cover Facherhech
24th (2004)	The Eutropy a Time When No One Suffers or Dies from Cancer
25th (2005)	Lewrence A Look
25th (2005)	1 Creation of Enzymes for Biochemistry in Cancer Cone Therapy
	2. Mutator Phenotype in Cancer
	3. Mutations in Cancer and Aging
26th (2006)	Steven R. Tannenbaum
	The Role of Nitric Oxide in the Pathophysiology of Cancer
27th (2007)	Mary-Claire King
	Genomic Analysis of Inherited Breast and Ovarian Cancer
28th (2008)	Mary J. C. Hendrix
	Reprogramming Metastatic Tumor Cells with an Embryonic Microenvironment: Convergence of Embryonic and Tumorigenic Signaling Pathways
29th (2009)	Jan-Åke Gustafsson
. ,	Nuclear Receptors and Cancer
30th (2010)	Charles L. Sawyers
	Overcoming Resistance to Targeted Cancer Therapies

31st (2011)	Thomas A. Kunkel
	DNA Replication Infidelity and Cancer
32nd (2012)	Rudolf Jaenisch
	Stem Cells, Pluripotency and Nuclear Reprogramming
33rd (2013)	Stephen B. Baylin
	Exploring the Cancer Epigenome - Biology Insights and Translational Potential
34th (2014)	Arthur P. Grollman
	Mutational Signature of Aristolochic Acid as a Biomarker for Human Cancer: Harbinger of an Environmental and Global Disease
35th (2015)	Rakesh K. Jain
	Reengineering the Tumor Microenvironment to Improve Cancer Treatment: Bench to Bedside
36th (2016)	Tak W. Mak
	Future Anti-cancer Target: Put the Cart before the Horses
37th (2017)	Hans Clevers
	Stem Cell-grown Organoids as Models for Human Disease
38th (2019)	Lewis C. Cantley
	PI 3-Kinase and Human Diseases
39th (2019)	Elaine Fuchs
	1.Skin Stem Cells: Coping with Stress, Inflammation and Cancer
	2.Skin Stem Cells in Fitness and in Health
	3.Stem Cells in Silence, Action and Cancer
40th (2025)	Joan Massagué Matartaria Initiationa Calla and Economicana
44 (0005)	Metastasis initiating Cells and Ecosystems
41st (2025)	Allan Balmain Looking at Concer Initiation and Promotion Through the Long of
	Evolution