

SPECIAL LECTURES GIVEN BY VISITING SCIENTISTS

- 1) Major histocompatibility, supratypes and autoimmune diseases.
Dr. Peter H. Kay. Sir Gardner Hospital, Queen Elizabeth II Medical Center, Australia. (March 6, 1985)
- 2) Molecular cloning of MHC-linked complement genes.
Dr. Harvey R. Colten. Department of Pediatrics, Harvard Medical School, U.S.A. (March 18, 1985).
- 3) Reovirus gene expression: Two polypeptides from one mRNA by initiation in overlapping reading frames.
Dr. Aaron J. Shatkin. Department of Cell Biology, Roche Institute of Molecular Biology, U.S.A. (April 4, 1985).
- 4) Replication and recombination of R plasmids.
Dr. Robert H. Rownd. Department of Molecular Biology, The Medical and Dental Schools, Northwestern University, U.S.A. (July 8, 1985)
- 5) Role of splicing in the gene expression of contractile muscle proteins.
Dr. Yoichi Nabeshima. Department of Biochemistry, Cancer Institute, Tokyo (October 4, 1985).
- 6) Molecular genetics of gyrate atrophy: Characterization of cDNA and gene for human ornithine aminotransferase.
Dr. George Inana. National Eye Institute, NIH, U.S.A. (October 7, 1985).
- 7) Cytogenetic and molecular aspects of mouse plasmacytoma development.
Dr. Francis Wiener. Department of Tumor Biology, Karolinska Institute, Sweden. (October 15, 1985).
- 8) Interactions of monoclonal antibodies with epitopes on AFP (alpha-fetoprotein).
Dr. Jack R. Wands. Gastrointestinal Unit, Massachusetts General Hospital, Harvard Medical School, U.S.A. (November 18, 1985).
- 9) Studies of antigen (du-Pan-2) defined by a monoclonal antibody to pancreatic adenocarcinoma cells.
Dr. Richard S. Metzgar. Department of Immunology, Duke University Medical Center, U.S.A. (November 18, 1985).
- 10) Generation and application of transgenic mouse.
Dr. Hideaki Tojo. Department of Genetics, Research Institute for Oriental Drugs, Toyama Medical and Pharmaceutical University. (November 28, 1985).
- 11) Oncogenes, suppressors and human cancer.
Dr. Ruth Sager. Dana-Farber Cancer Institute, Harvard Medical School, U.S.A (March 20, 1986).

- 12) Anticancer drugs and modulation of DNA repair.
Dr. Arthur B Pardee. Dana-Farber Cancer Institute, Harvard Medical School, U.S.A. (March 20, 1986).
- 13) Photoenzymology of vision.
Dr. Lubert Stryer. Department of Structural Biology, Stanford University School of Medicine, U.S.A. (September 26, 1986).
- 14) Cancer associated carbohydrate antigens.
Dr. Victor Ginsburg. Laboratory of Biochemical Pharmacology, National Institute of Arthritis, Diabetes, and Digestive and Kidney Diseases, NIH, U.S.A. (October 3, 1986).
- 15) Immunoglobulin V gene diversity and maturation of immune response.
Dr. Cesar Milstein. MRC Laboratory of Molecular Biology, England. (October 10, 1986).
- 16) Studies on new oncogenes.
Dr. Peter K. Vogt. Department of Microbiology, University of Southern California School of Medicine, U.S.A. (November 18, 1986).
- 17) Regulation of DNA replication by the change of RNA structure.
Dr. Jun-ichi Tomizawa. Laboratory of Molecular Biology, National Institute of Arthritis, Diabetes, and Digestive and Kidney Diseases, NIH, U.S.A. (November 25, 1986).
- 18) RNA directed DNA synthesis.
Dr. Joh-e Ikeda. Department of Molecular Biology, National Institute of Agricultural Resources, Tsukuba (December 18, 1986).
- 19) Regulation of complement gene expression.
Dr. Harvey R. Colten. Department of Pediatrics, Washington University School of Medicine, U.S.A. (April 17, 1987).
- 20) Structures and functions of von Willebrand factor and its receptor.
Dr. Koichi Chitani. Institute of Comprehensive Medical Science, Fujita-Gakuen Health University. (May 12, 1987).
- 21) Computer analysis of genetic information.
Dr. Tatsuo Ooi. Institute of Chemistry, Kyoto University. (May 28, 1987).
- 22) Molecular biology and biology of hepatitis delta virus.
Dr. Michael M. C. Lai. Department of Microbiology, University of Southern California, U.S.A. (June 18, 1987).
- 23) Structures and functions of human T-cell leukemia viruses.
Dr. Kunitada Shimotohno. Virology Division, National Cancer Center Research Institute. (June 22, 1987).

- 24) Novel genes "rig" and "reg" related to the carcinogenesis and regeneration of insulin producing β cells in pancreas.
Dr. Hiroshi Okamoto. Department of Biochemistry, Tohoku University School of Medicine. (June 25, 1987).
- 25) Studies on antigen processing by macrophages.
Dr. Jiro Koyama. Faculty of Pharmaceutical Sciences, Hokkaido University. (July 4, 1987).
- 26) Bioactive substances from Okinawan marine animals.
Dr. Jun-ichi Kobayashi. Mitsubishi-Kasei Institute of Life Sciences. (September 18, 1987).
- 27) a) The pS2 gene: An oestrogen-inducible gene specifically expressed in breast cancers.
b) Structure and function of steroid hormone receptors.
Dr. Pierre Chambon. Laboratoire de Genetique Moleculaire des Eucaryotes du CNRS, France. (September 18, 1987).
- 28) Characterization of three cDNAs for human serum amyloid A protein.
Dr. Barbara Kluge-Beckerman. Division of Rheumatology, Indiana University School of Medicine, U.S.A. (October 29, 1987).
- 29) Phylogenetic analysis of serum amyloid A protein.
Dr. Merrill D. Benson. Division of Rheumatology, Indiana University School of Medicine, U.S.A. (October 29, 1987).
- 30) Deposition of amyloid A fibrils in spleen is accompanied by decreased hepatic and splenic, and increased macrophase SAA expression.
Dr. Jean D. Sipe. Arthritis Center, Boston University School of Medicine, U.S.A. (October 29, 1987).
- 31) Neurite-promoting factors for embryonic spinal neurons.
Dr. Christopher E. Henderson. Molecular Neurobiology, Pasteur Institute, France. (November 2, 1987).
- 32) The regulation of IL-1 receptor and intracellular molecular events.
Dr. Koji Matsushima. Laboratory of Molecular Immunoregulation, BRMP. DCT, NCI, NIH, U.S.A. (November 25, 1987).