

Annual Meeting

The 8th Annual Meeting of JSIT

2001.9.17-18.

Tochigi Prefectural Culture Center (Utsunomiya)

President: Fujio Kayama (Jichi Medical School)

Special Lecture

Strategies for the safety assessment of genetically modified foods, including their allergenic potential	Harry A. Kuiper, Gijs A. Kleter, Hub P.J.M. Noteborn and Esther J. Kok	RIKILT, Wageningen University & Research Center (WUR)
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Symposium

Movement for the Safety Securing of Genetically Modified Foods with Domestic and Oversea Views.	National Food Research Institute	K. Isshiki
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Diagnosis and Management of Food Allergy.	Dept. of Pediatrics, Graduate School of Medicine, Chiba University	Y. Kohno
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Allergenicity study of genetically modified food.	Div. of Biochemistry and Immunochemistry, National Institute of Health Sciences	R. Teshima
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Workshop

Application of the mouse popliteal lymph node assay to immunotoxicological evaluation of drugs.	(1)Immunotoxicology Working Group, Preclinical Evaluation Subcommittee, Drug Evaluation Committee, Japan Pharmaceutical Manufacturers Association (2)Sankyo Co., Ltd.	T. Kimura(2), T. Aida(2), K. Nagami(1), K. Watanabe(1), K. Tanaka(1), H. Irie(1), M. Yokota(1), A. Suda(1), K. Nakamura(1)
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Collaborative study to establish immunotoxicology evaluation procedures for pharmaceuticals; Correlation between flow-cytometric analysis and pathological examination.	Safety Research Res. Dep., Teikoku Hormone Mfg. Co., Ltd.	S. Hisada
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Collaborative study to establish immunotoxicology evaluation procedures for pharmaceuticals; correlation between hematologic/pathologic changes and specific antibody production.	Safety Research Labs., Yamanouchi Pharmaceutical Co., Ltd.	K. Hoshino
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Collaborative study to establish immunotoxicology evaluation procedures for pharmaceuticals; correlation between flow-	Drug Safety Research Lab., Daiichi Pharmaceutical Co., Ltd.	H. Hattori
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cytometric analysis and specific antibody production.

Collaborative study to establish immunotoxicology evaluation procedures for pharmaceuticals; comparison of dosing periods (14 days and 28 days)

Biosafety Research Center,
Foods, Drugs and Pesticides

D. Mukai

General Presentation

Investigation of In Vitro Antigenicity Testing Method by Using Mouse Dendritic Cells; In vitro Induction of Proliferation and Differentiation of Dendritic Cells.

Dept. Preclinical Science,
Nippon Roche Research
Center

T. Inoue, I. Horii

Flow Cytometric Analysis of Bone Marrow Differentials.

Developmental Research
Laboratories, Shionogi & Co.,
Ltd.

M. Nagata, M.
Hino, K. Kanasaki,
K. Nakamura

Flow Cytometric Assay for NK Cell Activity Using DiOC18 Dye.

Developmental Research
Laboratories, Shionogi & Co.,
Ltd.

K. Kanasaki, M.
Nagata, M. Hino,
K. Nakamura

Immunotoxicological Evaluation of Environmental Chemicals Utilizing Mouse Lymphocyte Mitogenesis Test

Division of Environmental
Health, Faculty of
Pharmaceutical Sciences,
Setsunan University, and
Department of Biophysics,
Graduate School of
Pharmaceutical Sciences,
Kyusyu University

H. Sakazaki(1), H.
Ueno(1), K.
Umetani(1), K.
Nakamuro(1), H.
Utsumi(2)

Effects of indomethacin and cyclophosphamide on serum immunoglobulin levels and lymphoid organs in SRBC-immunized rats.

Safety Research Dep.,
Teikoku Hormone Mfg. Co.,
Ltd.

S. Hisada, M.
Nagashima, H.
Tanifuji, S. Shibata.

Determination of concentrations of solvents for PLNA.

Hashima Laboratory, Nihon
Bioresearch Inc.

Y. Yamada, I.
Asano, T. Koike

Effect of Tributyltin on host defence system of mice.

(1)Dept. Biomedical Food
Research, National Institute
of Infectious Diseases
(2)Dept. of Pharmacology,
Osaka Pharmacology, College
(3)Dept. of Parasitic Agents
Kobe Institute of Health

Y. Sugita-
Konishi(1), F.
Amano(2), Y.
Sugiura(3)

Organophosphorus Pesticides Decrease Natural Killer (NK), Lymphokine-Stimulated Killer (LAK) and Cytotoxic T Lymphocyte (CTL) Activities via Granzymes Inactivation.

Department of Hygiene and
Public Health, Nippon
Medical School

Q. Li, N.
Nagahara, Y.
Hirata, M.
Minami.

Predisposition and Preceding Factors of "Occupational Allergy in Doctors" in Medical Students: the 2nd Report.

Dept. of Environmental
Health, School of Medicine,
Fukui Medical University

K. Sato, Y. Kusaka

Immunological Analyses of Patient with Chemical Sensitivity.	From Environmental Medical Center, The Kitasato Institute, Environmental Health Center-Dallas, Asahikawa Medical College and Jichi Medical School.	K. Sakabe(1), M. Miyata(1), S. Ishikawa(1), W.J. Rea(2), T. Yoshida(3), F. Kayama(4)
Anti-Cedar Pollen/ Dermatophagoides IgA in saliva and Allergic Symptoms.	Department of Social and Environmental Medicine F1, Osaka University Graduate School of Medicine	S. Tsujita, K. Morimoto
Evaluation of the immune parameters for assessment of environmental risk on human health. -Field research on 3years old children-	(1)Asahikawa Medical College, (2)Faculty of Pharmacological Science, Teikyo University, (3)National Institute of Health Sciences, (4)Hatano Research Institute, Food & Drug Safety Center.	T. Yoshida(1), T. Ito(1), Y. Nakagi(1), M. Ohsawa(2), K. Takahashi(2), F. Ohtsuka(2), J. Sawada(3), R. Teshima(3), K. Kojima(4)
Reproductive Immunotoxicity of di-2-ethylhexylphthalate(DEHP)in Mice.	(1)Molecular Pharmacology & Pharmacotherapeutics, (2)Geriatric Pharmacology & Therapeutics, Graduate School of Pharmaceutical Sciences, Chiba University	Y. Shinozaki(1), K. Ogita(1), T. Nakamura(1), S. Yano(1), K. Ueno(2)
Study on the suppressive effects of dioxin on the antibody production.	(1)National Institute for Environmental Studies, (2)CREST, JST, (3)Domestic Research Fellow ,JST	K. Nohara(1)(2), K. Inoue(1)(3), T. Ito(1)(2), H. Fujimaki(1)(2), C. Tohyama(1)(2)
Effect of bisphenol on non-specific defence system of mice.	(1)Dept. of Veterinary Medicine, Azabu university, (2)Dept. of Phamacology, Osaka Phamacology,College, (3)Dept. Biomedical Food Research, National Institute of Infectious Diseases	S. Shimura(1), T.Nishikawa(1), Y. Suzuki(1), F. Amano (2), Y. Sugita-Konishi(3)
Transcriptional regulation of estrogen receptors in precursor B cells.	Safety & Analytical Research Center, POLA Chemical Industries, Inc.	S. Hirokawa
Growth enhancement of IL-6R highly expressing myeloma cells by Thalidomide	(1)Dept. Hyg, (2)Div. Hematol., Dept. Intern. Med., Kawasaki Med. Sch.	T. Otsuki(1), H. Sakaguchi(1), A. Ueki(1), K. Yata(2), T. Sugihara(2)
Apoptosis of thymic lymphocytes in mice induced by diphenylhydantoin exposure	Institute of environmental toxicology	Koichi Hayashi, Tadashi Kosaka, Yukiko Takeuchi, Koichi Ebino, Shoji Teramoto, Takanori Harada
Effect of Drugs on the Specific Antibody Production of Offspring	Developmental Research Laboratories, Shionogi & Co.,	M. Hino, M. Nagata, K.

after Prenatal Exposure in Rats. Ltd.

Effect of four immunosuppressive drugs on glomerular and tubulointerstitial lesions of nephrotoxic serum nephritis in mice.

Dep. of Drug Information & Communication, Graduate School of Pharmaceutical Sciences, Chiba University

Nakamura

S. Ueda, A. Igari,
M. Chen, T.
Kawanabe, N.
Sato, M. Manabe,
H. Asai, M.
Yasuda, S.
Yamagata, N.
Satoh