

Annual Meeting

The 6th Annual Meeting of JSIT

1999.9.20-21.

Gonryo Memorial Hall, Tohoku University School of Medicine (Sendai)

President: Hiroshi NAGURA (Tohoku University, Graduate School of Medicine)

Special Lecture <1>

The role of the cytochrome P450 and steroid dehydrogenase gene families in steroid metabolism and action	J.I. Mason	Department of Reproductive & Developmental Sciences(Clinical Biochemistry), University of Edinburgh, Royal Infirmary of Edinburgh, Scotland
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Special Lecture <2>

From Endocrinology to Intracrinology	K. Sasano	Dept. of Pathology, Tohoku University
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Symposium

Prevalence of the Th1/Th2 paradigm in immunotoxicological research	M. Ohsawa	Dept. of Environmental Toxicology, Faculty of Pharmaceutical Sciences, Teikyo University
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Molecular mechanism of cytokine gene expression in Th1 and Th2	Y. Naito	Department of Anesthesia, Kobe City General Hospital
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Intracellular detection of Th1 and Th2 lymphocytes and Th1/Th2 cell balance in mice	T. Kosaka, K. Maita	The Institute of Environmental Toxicology
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Modulation of Th1/Th2 balance and autoimmune disease by environmental factors	S. Yoshino	Dept. of Microbiology, Saga Medical School
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Dioxin and Th1/Th2 balance	K. Nohara, H. Fujimaki	Environmental health Sciences Division, National Institute for Environmental Studies
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Workshop

An overview of the methods for skin sensitization tests in Guinea pigs	Y. Kanazawa, K. Kojima	Hatano Research Institute, Food and Drug Safety Center
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Murine local lymph node assay	M. Hatao	The State of the Art Shiseido Basic Research Center
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Predictivity of the current antigenicity study	N. Tsutsui	Toxicology Laboratory, Yokohama Research Center, Mitsubishi Chemical Corporation
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Investigations of mouse popliteal lymph node assay as an allergenicity test	T. Aida,K. Muramatsu,T. Kimura,K. Shinkai	Laboratory Animal Science and Toxicology Laboratories, Sankyo Co., Ltd.
The detection of primary and secondary responses and flow cytometric analysis in popliteal lymph node assay	A. Suda,Y. Iwaki,M. Kimura	Toxicology Laboratory, Pharmaceutical Research Laboratories, Taisho Pharmaceutical Co., Ltd.
General Presentation		
A study of the exacerbating model (hyperirritability model) to the irritant chemicals by stress	T. Hariya,M. Shibata,H. Ichikawa	Shiseido Life Science Research Center, Skin Biology Research Laboratories
Cytokine production from mast cells by ER Ca ²⁺ -ATPase inhibitors	R. Teshima,J. Onose,H. Okunuki,J. Sawada	Dev. of Biochemistry and Immunochemistry, National Institute of Health Sciences
The effect of cisplatin and 5-fluorouracil to hematopoietic progenitor cells in mouse bone marrow	H. Oka,Y. Kouchi,Y. Maeda,A. Ohuchida	Drug Safety Research Laboratory, Taiho Pharmaceutical Co., Ltd.
Effects of methoxychlor and DDT on the thymocyte subsets in immature rats	Y. Takeuchi,T. Kosaka,K. Hayashi,H. Aoyama,K. Maita,S. Teramoto,T. Harada	Toxicology Divisions I and II, The Institute of Environmental Toxicology
Mutational screening of Fas and Fas ligand coding regions in peripheral blood mononuclear cells derived from silicosis patients	T. Otsuki(1), A. Tomokuni(1), F. Hyodoh(1), A. Ueki(1),M. Kusaka(2)	(1)Dept. of Hygiene, Kawasaki Med. Sch. (2)Dept. of Intern. Med., Kusaka Hosp.
Morphologic characterization of host immune reactions against cancer cells in Epstein-Barr virus-associated gastric cancer and colon cancer	H. Ohtani, Y. Naito, Y. Saiki, K. Saito, H. Nagura	Department of Pathology, Tohoku University School of Medicine
A short term guinea pig test as an alternative to conventional guinea pig maximization test	M. Yanagi,M. Hoya,M. Mori,Y. Katsumura	Life science research center, Shiseido Co., Ltd.
Occupational allergy in doctors	K. Sato,Y. Kusaka,Q. Zhang,X. Zhu,Y. Deguchi	Dept. of Environmental Health, Fukui Medical University
Effects of N-[1-(5-deoxy-beta-D-ribofuranosyl)-5-fluoro-1, 2-dihydro-2-oxo-4-pyrimidinyl]-n-pentyl carbamate (Ro 09-1978) on humoral and cellular immunity in mice	T. Inoue,T. Isobe,A. Kubota,I. Horii	Dept. of Preclinical Science, Nippon Roche Research Center
D-Penicillamine-induced lupus in the rat	M. Nagata,M. Hino,K. Nakamura	Developmental Research Laboratories, Shionogi & Co., Ltd.

Immunosuppressive effect and nephrotoxicity of aristolochic acids in inbred mice	N. Sato(1), T. Kawanabe(1), R. Tuchiya(1), D. Takahashi(1), T. Mukouyama(1), S. M. Chen(1), A. Turuoka(1), S. Yamagata(1), M. Mochizuki(1), S. Ueda(1), M. Yoshida(2), S. Kondo(2)	(1)Drug Information and Communication, Faculty of Pharmaceutical Sciences, Chiba University (2)Central Reseach Laboratory, Kotaro Pharmaceutical Co., LTD.
Comparative pro-inflammatory effects of mercuric chloride on alveolar macrophages from different strains of rat in vitro	X. Zhu,Q. Zhang,K. Sato,Y. Kusaka	Dept. of Environmental Health, School of Medicine,Fukui Medical University
The endocrine disruptive effects of mercury: a review	X. Zhu,K. Sato,Y. Kusaka,Q. Zhang	Dept. of Environmental Health, School of Medicine,Fukui Medical University
Brain function lesion by immunotoxic agent-Organotin-	Y. Arakawa(1), H. Suzuki(1), Y. Ohtani(1), T. Takeuchi(2), Y. Nakano(2)	(1)Dept. of Hygiene & Preventive Medicine, Faculty of Health Sciences, The University of Shizuoka (2)Research Reactor Institute, Kyoto University
Dexamethasone protects acute cadmium-induced liver injury, but exacerbates the kidney injury in rabbits	H. Horiguchi(1)(2), E. Oguma(1), M. Satoh(1), F. Kayama(2), M. Fukushima(1)	(1)Fukushima Medical University, (2)Jichi Medical School
The effect of stress caused by attending a meeting on IgA, IgG, and cortisol in saliva	S. Tsujita,S. Fukuda,K. Morimoto	Dept. of Social and Environmental Medicine, Osaka University Graduate School of Medicine
Effect of endocrine disruptors on immune and neural development, with special reference to the expression of 14-3-3 protein kinase modulators	K. Sakabe(1), T. Yoshida(1), H. Aikawa(1), O. Tanaka(1), M. Sekiguchi(1), S. Izumi(1), Y. Osamura(1), F. Kayama(2), S. Yoshino(3)	(1)Tokai University School of Medicine, (2)Jichi Medical School, (3)Saga Medical School
Expression of 17 β -hydroxysteroid dehydrogenase type2 in human gastrointestinal and liver	T. Sano, H. Sasano	Dept. of Pathology. Tohoku University
Expression of 17 β -hydroxysteroid dehydrogenase type2 and dehydroepiandrosterone sulfotransferase in humann liver	T. Narasaka,M. Endo,T. Suzuki,H. Sasano	Tohoku University School of Medicine, Department of Pathology

Immunotoxicological effects of endocrine disrupting chemicals on the mouse lymphocytes blastformation and the involvement of the estrogen receptor

F. Sakazaki,H. Ohki,Y. Takenaka,H. Ueno,K. Nakamuro

Division of Environmental Health, Faculty of Pharmaceutical Sciences, Setsunan University

Study on immunological methods available for the evaluation of human health effects

T. Yoshida,(1), M. Osawa(2)

(1)Tokai University School of Medicine, (2)Teikyo University School of Pharmacy