

Saturday, March 17, 2012

Free Paper (5) Digestive organs II

9 : 00~10 : 00

Chair : Hiroshi Nagata

F-15 Development of in vivo imaging method and analysis of microcirculation of pancreatic islet in living animals

Chieko Ihoriya, Minoru Satoh, Atsunori Kuwabara, Tamaki Sasaki, Naoki Kashihara
Department of Nephrology and Hypertension, Kawasaki Medical School, Kurashiki, Japan

F-16 Involvement of ribosomal protein S19 oligomers in acute inflammation resolution

Tetsuro Yamamoto
Department of Molecular Pathology, Faculty of Life Science, Kumamoto University, Japan

F-17 Role of BTB and CNC homolog 1 (Bach1) in ischemia-reperfusion-challenged intestinal inflammation

Kazuhiro Katada¹⁾, Yuji Naito¹⁾, Tomohisa Takagi¹⁾, Takaya Iida¹⁾, Katsura Mizushima¹⁾, Kazuhiko Uchiyama¹⁾, Osamu Handa¹⁾, Hiroshi Ichikawa²⁾, Akihiko Muto³⁾, Kazuhiko Igarashi³⁾, Toshikazu Yoshikawa¹⁾

¹⁾Department of Molecular Gastroenterology and Hepatology, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, ²⁾Department of Medical Life System, Faculty of Life and Medical Sciences, Doshisha University, ³⁾Division of Biochemistry, Tohoku University Graduate School of Medicine, Japan

F-18 Role of VEGFR1 signaling in liver injury and repair following hepatic ischemia/reperfusion injury in mice

Hirotohi Ohkubo^{1), 2)}, Yoshiya Ito²⁾, Tsutomu Minamino¹⁾, Kanako Hosono¹⁾, Masahiko Watanabe²⁾, Masataka Majima¹⁾
Departments of ¹⁾Pharmacology and ²⁾Surgery, Kitasato University School of Medicine, Kanagawa, Japan

F-19 Thromboxane A2 receptor signaling promotes regeneration of the mouse liver during carbon tetrachloride-induced acute liver injury

Tsutomu Minamino^{1), 3)}, Yoshiya Ito²⁾, Hirotohi Okubo¹⁾, Kanako Hosono¹⁾, Takehito Sato^{1), 3)}, Wasaburo Koizumi³⁾, Masataka Majima¹⁾
Departments of ¹⁾Pharmacology, ²⁾Surgery, and ³⁾Gastroenterology, Kitasato University School of Medicine, Kanagawa, Japan

S-1 The mechanisms that lead endothelial cells to the gross anatomical architecture of vascular system for the brain stem

Sumio Isogai, Eiji Kimura, Erina Saito, Jiro Hitomi

Department of Anatomy, School of Medicine, Iwate Medical University, Morioka, Japan

S-2 How are the internal carotid arteries and vertebral arteries integrated during ontogeny?

Eiji Kimura

Division of Human Embryology, Department of Anatomy, Iwate Medical University, Japan

S-3 Diversity and variability of smooth muscle cells in arterioles; imaging analysis using a real-time confocal laser scanning microscope

Tomoyuki Saino, Kazuki Masu, Makoto Matsuura, Yoh-ichi Satoh

Department of Anatomy, Division of Cell Biology, Iwate Medical University, Japan

S-4 Intra-vital imaging of platelet production in living mammalian

Shugo Kowata¹⁾, Sumio Isogai²⁾, Jiro Hitomi²⁾, Yoji Ishida¹⁾

¹⁾Hematology and Oncology, Internal Medicine, Iwate Medical University School of Medicine, JAPAN,

²⁾Anatomy and Human Embryology, Iwate Medical University School of Medicine, Japan

Luncheon Seminar (2)

LS2 Hiroshi Hayashi

Shimadzu Corporation Analytical & Measuring Instruments Division X-Ray/surface
Business Unit

(Sponsored by SHIMADZU CORPORATION)

General Assembly of JSMC

F-20 Reprogrammed cancer cells upregulate angiogenesis-related genes and downregulate tumor suppressor genes

Akiko Saito, Hiromi Ochiai, Shoko Okada, Toshifumi Azuma
Department of Biochemistry, Tokyo Dental College, Chiba, Japan

F-21 Erc/mesothelin is a novel diagnostic biomarker for the mouse model of pancreatic ductal adenocarcinoma

Chika Miyoshi, Hiroyasu Esumi
Cancer Physiology Project, Research Center for Innovative Oncology, National Cancer Center Hospital East, Japan

F-22 Angiogenesis and Lymphangiogenesis in Hepatic and Pulmonary MALT lymphoma in *Helicobacter heilmannii*-infected Mouse: Effect of Eradication of Bacilli

Masahiko Nakamura, Hidenori Matsui, Tetsufumi Takahashi, Kanji Tsuchimoto
School of Pharmaceutical Science, Kitasato University, Kitasato Institute for Life Sciences, Kitasato Institute Hospital, 3rd Department of Internal Medicine, Kyorin University, Japan

F-23 Selective destruction of tumor vasculature by CAST (cancer stroma targeting) therapy

Masahiro Yasunaga¹⁾, Shino Manabe²⁾, Yasuhiro Matsumura¹⁾
¹⁾Investigative Treatment Division, National Cancer Center Hospital East, Chiba, Japan, ²⁾Synthetic Cellular Chemistry Laboratory, RIKEN, Saitama, Japan

F-24 MICROVASCULAR RICH PYOGENIC GRANULOMA OF THE DISTAL SMALL INTESTINE

Kenro Hirata¹⁾, Hidekazu Suzuki¹⁾, Naoki Hosoe²⁾, Hiroyuki Imaeda²⁾, Mari Ueno³⁾, Hiroko Murata¹⁾, Haruhiko Ogata²⁾, Makio Mukai³⁾, Toshifumi Hibi¹⁾

¹⁾Department of Gastroenterology and Hepatology, Keio University School of Medicine, ²⁾Center for Diagnostic and Therapeutic Endoscopy, Keio University School of Medicine, ³⁾Department of Pathology, Keio University School of Medicine, Japan

F-25 Cardioprotective Role of Hydrogen Peroxide and Angiotensin Type 1 Receptor Blockers during Acute Coronary Occlusion in Canine Native Coronary Collateral Microcirculation in Vivo

Toyotaka Yada¹⁾, Hiroaki Shimokawa²⁾, Osamu Hiramatsu¹⁾, Masami Goto¹⁾, Yasuo Ogasawara¹⁾, Fumihiko Kajiya¹⁾

¹⁾Department of Medical Engineering and Systems Cardiology, Kawasaki Medical School, ²⁾Department of Cardiovascular Medicine, Tohoku University Graduate School of Medicine, Japan

F-26 Progressive dissociation of nephrin and podocin, glomerular slit membrane proteins, in distribution at the early stage of diabetes

Hiroshi Nakamoto¹⁾, Kazuhiko Nakayama²⁾, Noriaki Emoto²⁾, Fumihiko Kajiya¹⁾

¹⁾Department of Medical Engineering and Systems Cardiology, Kawasaki Medical School, Kurashiki, Okayama, JAPAN, ²⁾Clinical Pharmacy, Kobe Pharmaceutical University, Hyogo, Japan

F-27 Role of ThromboxaneA2 TP signaling in upregulation of PSGL-1 during recovery from ischemic condition

Hideki Amano¹⁾, Yoshiya Ito^{1), 2)}, Kazuhito Oba¹⁾, Shuh Narumiya³⁾, Masataka Majima¹⁾

¹⁾Department of Pharmacology, ²⁾ Department of Surgery, Kitasato University School of Medicine, ³⁾Department of Pharmacology, Kyoto University School of Medicine, Japan

F-28 Characterization of Ca²⁺ channels involved in endothelin-1-induced transactivation of epidermal growth factor receptor

Yoshifumi Kawanabe

Department of Neurosurgery, Otsu Municipal Hospital, Japan

F-29 The mechanism study of spironolactone-induced Ca²⁺ increase in rat testicular arteriole smooth muscle cells

Tomoyuki Saino, Yasunori Tamagawa, Yoh-ichi Satoh

Department of Anatomy, Division of Cell Biology, Iwate Medical University, Japan

Closing Remarks
