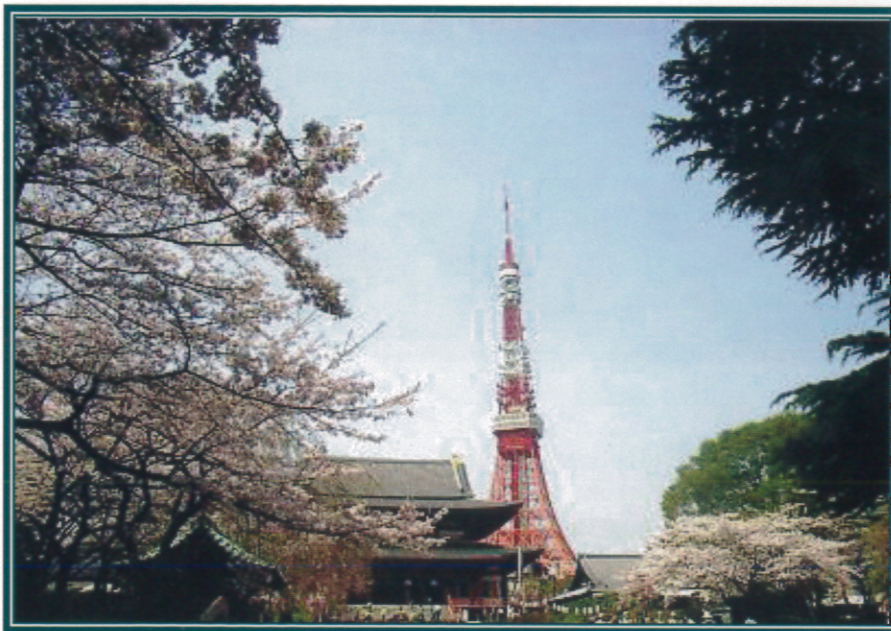


The **I**nternational **P**ancreatic **R**esearch **F**orum **2009**

**"Pancreatic Cancer:
New Insights from
Pathogenesis to Treatment"**

**Saturday, March 28, 2009
Hotel Pacific Tokyo**



**Pancreatic Research Foundation of Japan
Supported by Japan Pancreas Society**





PROGRAM

March 28, Saturday

9:55 - 10:00 **Opening Remarks**

Symposium I

10:00 - 11:00 **Pathogenesis of Pancreatic Cancer
(Eli Lilly Japan K.K.)**

■ Chairs :

Toru Furukawa *Tokyo Women's Medical University*
Kyoko Shimizu *Tokyo Women's Medical University*

■ Speaker :

1. Induction of epithelial to mesenchymal transition by bone morphogenetic protein signal and its target molecule MSX2 in pancreatic carcinoma cells.
Kennichi Satoh
Tohoku University
2. Genetically engineered mouse model of pancreatic cancer
Hideaki Ijichi
The University of Tokyo
3. Clinical value of mRNA expression analysis in pancreatic juice
Kenoki Ohuchida
Kyushu University
4. Targeting targets of MAPK to treat pancreatic cancer
Toru Furukawa
Tokyo Women's Medical University

■ Discussant :

Minoru Tada *The University of Tokyo*
Andrew H. Ko *University of California San Francisco
Comprehensive Cancer Center, USA*
Koji Yamaguchi *University of Occupational and Environmental Health*

Poster Round

11:10 - 12:10 **Presentation and Discussion**

Summarized presentation and discussion will be provided by each presenter and chairperson.

Topic Seminar (with lunch)

12:15 - 13:15 **How to Control Pain of Advanced Pancreatic Cancer
(Shionogi Pharmaceutical)**

■ Chairs :

Naohiro Sata *Jichi Medical University*
Atsushi Irisawa *Fukushima Medical University*

■ Speaker :

1. Cancer pain management in digestive diseases
Toshimasa Itoh
Tokyo Women's Medical University
2. Endoscopic approach: EUS -guided celiac plexus neurolysis
Reiko Ashida
University of California, Irvine Medical Center, USA
3. Successful EUS-guided celiac plexus neurolysis for pancreatic cancer pain
Tadayuki Takagi
*Aichi Cancer Center Hospital
Fukushima Medical University*

■ Case presenter :

Symposium II

13:25 - 14:30 **Update of Diagnosis of Pancreatic Cancer
(Bayer Yakuhin, Ltd.)**

■ Chairs :

Kenji Yamao *Aichi Cancer Center*
Tetsuo Ohta *Kanazawa University*

■ Speaker :

1. Diagnostic approaches to pancreatic lesions
Kenneth J. Chang
University of California, Irvine Medical Center, USA
2. Identification of the high risk group for the pancreatic cancer and the usefulness and problems of the medical checkup system for the early detection of pancreatic cancer
Akihiko Nakaizumi
Osaka Medical Center
3. Diagnosis of pancreatic cancer
Koji Yamaguchi
University of Occupational and Environmental Health

■ Discussant :

Atsushi Irisawa *Fukushima Medical University*
Kenichi Sato *Tohoku University*
Takao Itoi *Tokyo Medical University*

14:30 - 14:45 **Break**

Symposium III

14:45 - 16:10 **Therapeutic Strategies for Pancreatic Cancer
 (Taiho Pharmaceutical Co.)**

Chairs :

Junji Furuse *Kyorin University*
 Kyoichi Takaori *Kyoto University*

Speaker :

1. Treatment strategy for unresectable locally advanced pancreatic cancer
 Tatsuya Ioka
Osaka Medical Center
2. Current status of systemic chemotherapy for unresectable pancreatic cancer
 Hideki Ueno
National Cancer Center Hospital
3. Neoadjuvant and adjuvant therapy in combination with resection of pancreatic cancer: Analysis of pancreatic cancer registry.
 Shinichi Egawa
Tohoku University
4. RAS-independent, local angiotensin II- generating system in human pancreatic cancer tissues: a potential benefit of combined treatment with anti-cancer agents and angiotensin receptor blocker (ARB)
 Tetsuo Ohta
Kanazawa University
5. Evolving treatment paradigms for pancreatic cancer in the United States
 Andrew H. Ko
University of California San Francisco, Comprehensive Cancer Center, USA

Discussant :

Kenji Yamao *Aichi Cancer Center*
 Kenneth J. Chang *University of California, Irvine Medical Center, USA*
 Masanori Sugiyama *Kyorin University*

16:10 - 16:15 **Closing Remarks**

16:30 - 18:30 **Get-together Party**

Poster Presentation

March 28 11:10~12:10

A-1 : Basic Sciences

11:10 - 11:35

Chair : Hirohide Ohnishi *Akita University Faculty of Medicine*

- ◆P-1 Up-regulation of JAM-1 in AR42J cells treated with activin A and betacellulin and the diabetic regenerating islets.
 Hirosato Mashima
Akita University
- ◆P-2 Semaphorin 4D increased cell migration in pancreatic cancer cell line.
 Shingo Kato
Yokohama City University Hospital
- ◆P-3 Transdifferentiation of the hepatic cells to the pancreatic cells by hepatopathy-inducing substance
 Yoshiya Kanoh
Shinshu University
- ◆P-4 Enrichment of putative pancreatic progenitor cells by sorting for prominin1 (CD133) and PDGFR-beta
 Yuichi Hori
Kobe University
- ◆P-5 The contribution of bone marrow to pancreatic myofibroblasts in a mouse model of chronic pancreatitis
 Osamu Inatomi
Shiga University

A-2 : Basic Sciences

11:35 - 11:55

Chair : Yoshiharu Motoo *Kanazawa Medical University*

- ◆P-6 Association of epidermal growth factor receptor (EGFR) and mitogen-activated protein kinase (MAPK) with cystic neoplasms of the pancreas
 Yuko Kuboki
International Research and Educational Institute
- ◆P-7 Therapeutic effect of gemcitabine plus GSK3β inhibitor on pancreatic cancer: basic analysis for future clinical trial.
 Takeo Shimasaki
Kanazawa Medical University
- ◆P-8 Possible involvement of autophagy induced by chemo- radiotherapy for pancreatic cancer
 Hideyo Mukubou
Kobe University
- ◆P-9 Enhancement of anti-tumor immunity by high levels of Th1 and Th17 with a combination of dendritic cell fusion hybrids and regulatory T cell depletion in pancreatic cancer.
 Masashi Yamamoto
Kobe University

C-1 : Chronic Pancreatitis

11:10 - 11:35

Chair : Terumi Kamisawa *Tokyo Metropolitan Komagome Hospital*

- ◆P-10 Significance of FOXP3+Treg expression in the Duodenal Papilla in patients with Autoimmune Pancreatitis
 Kensuke Kubota
Yokohama City University
- ◆P-11 Analysis of CD4+CD25high regulatory T cells in patients with autoimmune pancreatitis.
 Kazushige Uchida
Kansai Medical University
- ◆P-12 Lymphoplasmacytic sclerosing cholangitis, is it IgG4-related cholangitis?, special type of primary sclerosing cholangitis?
 Motohiro Kojima
National Cancer Center Hospital
- ◆P-13 The Natural Course of Autoimmune Pancreatitis
 Hajime Anjiki
Tokyo Metropolitan Komagome Hospital
- ◆P-14 Association of autoimmune pancreatitis and insulin secretion
 Miyuki Yanagimachi
Hirosaki Graduate School of Medicine

C-2 : Chronic Pancreatitis

11:35 - 12:00

Chair : Yusuke Tando *Hirosaki University Graduate School of Medicine*

- ◆P-15 Endosonographic follow-up in patients with early chronic pancreatitis in alcoholism; case studies.
 Ai Sato
Fukushima Medical University
- ◆P-16 248 Cases of pancreatic stones; how to remove stones through "minor papilla" in difficult cases — our experience of 32 cases —
 Tadao Tsuji
Saitama City Hospital
- ◆P-17 Management of pancreatolithiasis - A Japanese multicenter study
 Yutaka Suzuki
Japanese Study Group for Pancreato-Biliary Lithiasis
- ◆P-18 The evaluation of exocrine pancreatic insufficiency by the breath test—in case of liver cirrhosis.
 Atsufumi Matsumoto
Aomori City Hospital
- ◆P-19 The study of the long - term effect of the pancreatic enzyme replacement therapy for the pancreatic insufficiency patients
 Akihito Kon
Hirosaki University



B-1 : Acute Pancreatitis

11:10 - 11:30

Chair : Hirokazu Nishino *Jikei University School of Medicine*

- ◆P-20 Involvement of autophagy in trypsinogen activation within the pancreatic acinar cells
Masaki Ohmuraya
Kumamoto University
- ◆P-21 A trial of synbiotics for severe acute pancreatitis
Katsuya Kitamura
Showa University
- ◆P-22 Acute pancreatitis caused by afferent loop obstruction after gastrectomy with Billroth-II
Junko Tahara
Tokyo Women's Medical University
- ◆P-23 Long-term survival analysis of moderate to severe acute pancreatitis
Junichi Sakagami
Kyoto Prefectural University of Medicine

D-1 : Pancreatic Neoplasm

11:30 - 11:55

Chair : Akira ANDOH *Shiga University of Medical Science*

- ◆P-24 Comprehensive analysis of prostaglandin E2 production in pancreatic cancer cells.
Makoto Satake
Hyogo College of Medicine
- ◆P-25 Serine protease inhibitor, Kazal type 1 promotes proliferation of pancreatic cancer cells through the epidermal growth factor receptor
Masaki Ohmuraya
Kumamoto University
- ◆P-26 Interleukin-32 α expression in the pancreas
Atsushi Nishida
Shiga University
- ◆P-27 ERCC1 codon 118 polymorphism is a useful prognostic marker in patients with pancreatic cancer treated with platinum-based chemotherapy.
Hirotaka Kamikozuru
Tokyo Women's Medical University
- ◆P-28 High intratumoral dihydropyrimidine dehydrogenase (DPD) mRNA levels in pancreatic cancer associated with a high rate of response to S-1
Hidekazu Kuramochi
Tokyo Women's Medical University

D-2 : Pancreatic Neoplasm

11:10 - 11:35

Chair : Shuji Isaji *Mie University Graduate School of Medicine*

- ◆P-29 Incidence and predictive risk factors of intraductal papillary mucinous neoplasm of the pancreas with ordinary pancreatic cancer
Hiromichi Maeda
Kochi Medical School
- ◆P-30 FOXP3+Regulatory T cells increases during carcinogenesis of intraductal papillary mucinous neoplasms of the pancreas.
Noritoshi Kobayashi
Yokohama City University
- ◆P-31 Pancreatic duct lavage cytology for the diagnosis of branch duct-type intraductal papillary mucinous neoplasm of the pancreas
Yasushi Takahashi
Juntendo University
- ◆P-32 Evaluation of the international consensus guidelines for management of branch-duct intraductal papillary mucinous neoplasm
Tsukasa Ikeura
Kansai Medical University
- ◆P-33 Treatment strategy of IPMN based on malignant predictive factors
Seiko Hirono
Wakayama Medical University

D-3 : Pancreatic Neoplasm

11:35 - 12:00

Chair : Atsushi Sofuni *Tokyo Medical University*

- ◆P-34 Clinical findings and diagnosis of T1 pancreatic cancer
Toshifumi Kin
Teine-Keijinkai Hospital
- ◆P-35 EUS-guided paracentesis is useful for staging in pancreatic cancer.
Rei Suzuki
Fukushima Medical University
- ◆P-36 Diagnostic value of EUS-FNA in cases with pancreatic solid tumor lesion less than 20 mm
Keiji Hanada
Onomichi General Hospital
- ◆P-37 Usefulness of EUS-guided celiac plexus neurolysis (EUS-CPN)
Tsunehiko Ikeda
Fukushima Medical University
- ◆P-38 Utility of endoscopic ultrasonography for preoperative staging of tumors of the ampulla of Vater.
Yukiko Takayama
Tokyo Women's Medical University

D-4 : Pancreatic Neoplasm

11:10 - 11:35

Chair : Kyoichi Takaori *Kyoto University Graduate School of Medicine*

- ◆P-39 Normograde (right to left) pancreatosplenectomy including the retropancreatic fascias for adenocarcinoma of the pancreas - no-touch isolation technique for adenocarcinoma of the left half of the pancreas -
Hirohisa Kitagawa
Kanazawa University
- ◆P-40 Hand-assisted laparoscopic distal pancreatectomy for benign or low malignant lesions.
Takeyuki Misawa
Jikei University
- ◆P-41 Clinical impact of radiotherapy for locally advanced pancreatic cancer
Satoshi Sugimori
Aichi Cancer Center Hospital
- ◆P-42 Gemcitabine-based neoadjuvant chemoradiotherapy (NCRT) for locally advanced pancreatic adenocarcinoma
Hiroyuki Kato
Mie University
- ◆P-43 S-1 in combination with gemcitabine for advanced pancreatic cancer.
Kentaro Sudo
Chiba Cancer Center

D-5 : Pancreatic Neoplasm

11:35 - 12:00

Chair : Masanori Sugiyama *Kyorin University School of Medicine*

- ◆P-44 Fluid infusion effectively prevents renal damage caused by GEM
Shigeru B.H.Ko
Nagoya University
- ◆P-45 A difficult diagnosis of pancreatic head cancer without an apparent mass lesion
Yoshinori Azumi
Mie university
- ◆P-46 Autoimmune pancreatitis may develop pancreatic ductal carcinomas
Hitoshi Yoshida
Showa University
- ◆P-47 An atypical pancreatic pseudocyst surrounded by contrast-enhanced parenchyma: a case report
Shigefumi Omuta
Toho University School of Medicine
- ◆P-48 A case of porta hepatis tumor and cystic tumor of the pancreas tail
Masanori Nakano
Jikei University

D-6 : Pancreatic Neoplasm

11:10 - 11:35

Chair : Hiroshi Kashida *Showa University Northern Yokohama Hospital*

- ◆P-49 Four cases of solid -pseudopapillary neoplasms (SPN) of the pancreas
Shujiro Tsuji
Tokyo medical University
- ◆P-50 A resectable case of synchronous 4 invasive ductal carcinomas in the pancreas head and body associated with pancreatic intraepithelial neoplasia
Sadanobu Izumi
Kagawa Prefectural Central Hospital
- ◆P-51 Mucinous cystadenocarcinoma of the pancreas arisen in a Japanese man; an Immunohistopathological study
Kumiko Saito
Tokyo Metropolitan Hiroo Hospital
- ◆P-52 A resected case of small mucinous cystic neoplasm communicating with main pancreatic duct.
Masaru Takase
Juntendo University
- ◆P-53 Three cases of mucinous cystic neoplasms clearly communication with the pancreatic duct
Yoshio Deguchi
Showa University

D-7 : Pancreatic Neoplasm

11:35 - 12:00

Chair : Tetsuhide Ito *Graduate School of Medical Science, Kyushu University*

- ◆P-54 Primary pancreatic low-grade mucosa-associated lymphoid tissue lymphoma presenting with multiple masses.
Nao Fujimori
Kyushu University
- ◆P-55 Remnant pancreatectomy for recurrent or metachronous pancreatic neoplasm: A report of 3 cases.
Masaru Koizumi
Jichi Medical University
- ◆P-56 Pancreatic adenosquamous carcinoma (PASC) arising 13 years after surgical resection for pancreatic adenocarcinoma. -an autopsy case report
Yuki Matsuhashi
Hirosaki University
- ◆P-57 Thymic carcinoid and neuroendocrine tumor in a patient with multiple endocrine neoplasia type1 syndrome without MEN-1 gene mutation
Naoteru Miyata
Keio University
- ◆P-58 Improvement of the EUS biopsy needle (ENDO-SONOPSY[®]) and assessment of its efficacy for obtaining tissue sample adequate for histologic examination
Taketo Yamaguchi
Chiba Cancer Center