"Chronic Pancreatitis: New Insights from Pathogenesis to Treatment"

Saturday, March 22nd, 2008
Hotel Pacific Tokyo

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

**March 22, Saturday**

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

**Symposium I**

10:00 - 11:10  **Pathogenesis of Chronic Pancreatitis (Ono Pharmaceutical Co.)**

**Chairs:**
- Kyoko Shimizu  
  Tokyo Women's Medical University
- Atsushi Masumune  
  Tohoku University

**Speaker:**
- 1. Pancreatitis-associated mutations in Japan
  - Atsushi Masumune  
    Tohoku University
- 2. Molecular mechanism of the regulation of pancreatic stellate cellular functions: Indian Hedgehog (Ihh) regulation of cellular migration
  - Hirohide Ohnishi  
    Akita University
- 3. Pathophysiological roles of protease-activated receptors (PARs) in pancreatic fibrosis
  - Shigenari Hozawa  
    Koto University
- 4. Regulation of pancreatic fibrosis in chronic pancreatitis
  - Tetsuhito To  
    Kyoto University

**Discussant:**
- Kazuchichi Okazaki  
  Kansai Medical University
- Myung-Hwan Kim  
  Asan Medical Center, Korea
- Todd H. Baron, Sr.  
  Mayo Clinic, U.S.A

**Poster Round**

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

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

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**Topic Seminar (with lunch)**

12:15 - 13:15  **Recent Topics of Autoimmune Pancreatitis (Solvay Pharmaceutical)**

**Chairs:**
- Kazuchichi Okazaki  
  Kansai Medical University
- Shigeyuki Kawa  
  Shizuoka University

**Speaker:**
- 1. Genetic predictor of relapse of autoimmune pancreatitis
  - Myung-Hwan Kim  
    Asan Medical Center, Korea
- 2. Diagnostic criteria for autoimmune pancreatitis
  - Terumi Kamiyama  
    Tokyo Metropolitan Komagome Hospital

**Case Presentation and Discussion**

1. A case of asymptomatic autoimmune pancreatitis in which delayed introduction of steroid therapy might lead to aggravated diabetes mellitus
   - Kenji Hirano  
     University of Tokyo
2. A case of lymphoplasmacytic sclerosing pancreatitis forming a localized mass without high serum IgG4 level.
   - Go Kobayashi  
     Sendai City Medical Center

**Symposium II**

13:25 - 14:35  **Update of Diagnosis of Chronic Pancreatitis (Eisai Co.)**

**Chairs:**
- Todd H. Baron, Sr.  
  Mayo Clinic, U.S.A
- Terumi Kamiyama  
  Tokyo Metropolitan Komagome Hospital

**Speaker:**
- 1. Contrast-enhanced ultrasonography using contrast agent and elastography in chronic pancreatitis - differential diagnosis of mass-forming pancreatitis and pancreatic carcinoma
  - Atsushi Saito  
    Tokyo Medical University
  - Tetsu Nakamura  
    Hirosaki University
- 3. Usefulness of EUS for diagnosing early-stage chronic pancreatitis
  - Atsushi Irisawa  
    Fukushima Medical University
- 4. Differentiating strategy between autoimmune pancreatitis and pancreatic cancer
  - Shigeyuki Kawa  
    Shizuoka University

**Discussant:**
- Naotaka Fujita  
  Sendai City Medical Center
- Kazuchichi Okazaki  
  Kansai Medical University
- Yoshihisa Ueda  
  Toho University
14:35 - 14:45  Break

Symposium III
14:45 - 16:10  Therapeutic Strategies for Chronic Pancreatitis (Torigi Pharmaceutica Co.)

- Chairs:
  Takao Ito
  Myon-Hwan Kim
  Tokyo Medical University
  Asan Medical Center, Korea

- Speaker:
  Kenjiro Yasuda
  Kyoto Second Red Cross Hospital

1. Therapeutic strategies for chronic pancreatitis; Management of pancreatic duct stones

2. Endoscopic pancreatic stenting (EPS) for pancreatic duct stricture in chronic pancreatitis

3. Endoscopic management for chronic pancreatitis

4. Interventional endoscopy for treatment of chronic pancreatitis

5. Surgical management of chronic pancreatitis

- Discussant:
  Makoto Sunamura
  Tokyo University
  Yoshinori Igarashi
  Toho University
  Norio Fukami
  University of Colorado Health Science, U.S.A.

16:10 - 16:15  Closing Remarks

16:30 - 18:30  Get-together Party

Poster Presentation
March 22nd 11:00 ~ 12:10

A : Basic Sciences 11:10 - 11:35

- P-1  Involvement of VPA1 and VPA2 receptors in increasing local pancreatic blood flow in anesthetized rats
  Hirotaro Igarashi
  Kyushu University

- P-2  Histamine-2 receptor antagonist, ranitidine, ameliorates caerulein-induced pancreatitis in rats
  Akihiro Uchida
  Showa University

- P-3  Influence of chronic ethanol consumption on extra-pancreatic secretory function in rat
  Yoshinori Ueda
  Toho University

- P-4  Phosphatidylinositol 3'- Kinase/Akt Signaling Mediates Interleukin-32α Induction in Human Pancreatic Pericellular Myofibroblasts
  Atsushi Nishida
  Showa University

- P-5  Interleukin-22 Receptor1 Expression in Pancreas Islets
  Makoto Shinya
  Showa University

B : Chronic Pancreatitis 11:10 - 11:35

- P-11  How to Remove Pancreatic Stones Through Minor Papilla in Difficult Cases: Our Experience of 28 Cases
  Toshiro Tsuiji
  Saitama City Hospital

- P-12  Usefulness of new EUS criteria to diagnose the early chronic pancreatitis
  Atsushi Sato
  Fukushima Medical University

- P-13  Endoscopic follow-up in patient with early chronic pancreatitis: case studies
  Rei Suzuki
  Fukushima Medical University

- P-14  Pain is not correlated with histological severity in chronic pancreatitis
  Takeshi Kobayashi
  Nihon University

- P-15  The evaluation of exocrine pancreatic insufficiency by using the breath test in pancreatic diabetes
  Atsufumi Motomura
  Hiroshima University

C : Chronic Pancreatitis 11:35 - 12:00

C-1 : Chronic Pancreatitis 11:35 - 12:00

- P-6  A Genomewide DNA Methylation Association Study of Japanese Patient with Alcoholic Chronic Pancreatitis
  Kei Kakeshita
  Shizuoka University

- P-7  Association of Autoimmune Pancreatitis with Cytotoxic T-lymphocyte Antigen 4 Gene Polymorphisms in Japanese Patients
  Shigeyuki Kawazoe
  Shizuoka University

- P-8  IL-13 promotes the proliferation of activated stromal stellate cells through multiple signaling pathways including autocrine TGF-α/neutral, Akt, and 38 kinase-dependent pathways
  Satoshi Shinzato
  Jichi Medical University

- P-9  Engraftment of Necrotic Adinar cells by Pancreatic Stellate Cells Inhibits Pancreatic Fibrogenesis
  Junko Tahara
  Tokyo Women's Medical University

- P-10  Caerulein induced pancreatitis and expression of Receptor for advanced glycation endproducts in Spontaneously Diabetic Tori rat
  Eri Saito
  Hiroshima University

C-2 : Chronic Pancreatitis 11:35 - 11:55

- P-11  How to Remove Pancreatic Stones Through Minor Papilla in Difficult Cases: Our Experience of 28 Cases
  Toshiro Tsuiji
  Saitama City Hospital

- P-12  Usefulness of new EUS criteria to diagnose the early chronic pancreatitis
  Atsushi Sato
  Fukushima Medical University

- P-13  Endoscopic follow-up in patient with early chronic pancreatitis: case studies
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- P-14  Pain is not correlated with histological severity in chronic pancreatitis
  Takeshi Kobayashi
  Nihon University

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  Atsufumi Motomura
  Hiroshima University
**C-4 : Chronic Pancreatitis**

Chair: Minoru Tada  
University of Tokyo

- **P-20** Clinical features of autoimmune pancreatitis (AIP) and adenomas associated with AIP  
  Takayoshi Tsuji  
  Tokyo Medical University

- **P-21** Clinical pathological study on the histological spread of small pancreatic cancer  
  Osamu Takasawa  
  Senda City Medical Center

- **P-21** Three Subtypes of Autoimmune Pancreatitis Stratifined by the Duodenal Papillary Features and the Serum IgG4  
  Kenjiro Kato  
  Yokohama City University

- **P-22** Autoimmune Pancreatitis Accompanied with Pneumonia of the Liver  
  Hiroshi Matsuhashi  
  Shishuwa Cancer Center

- **P-23** Autoimmune pancreatitis in young patients  
  Misuzu Ishii  
  Tokyo Metropolitan Komagome Hospital

- **P-24** Steroid pulse therapy for autoimmune pancreatitis  
  Tsunehiro Iida  
  Tohoku Medical University

**D-1 : Pancreatic Neoplasm**

Chair: Fumihide Itoh  
Tokyo Medical University

- **P-30** Clinicopathological study on the histological spread of small pancreatic cancer  
  Osamu Takasawa  
  Senda City Medical Center

- **P-31** Two cases of primary carcinoid tumor of the pancreas associated with marked stenosis of the main pancreatic duct  
  Yoshinori Hamada  
  Fukusuka University

- **P-32** Two cases of tumors in the pancreatic body which was difficult to diagnose precisely  
  Shigetomi Okuma  
  Tokyo University

- **P-33** A rare case of small Solid-Pseudopapillary Neoplasm of the Pancreas without cystic formation, diagnosed by ELISA-FNA  
  Yukito Takayama  
  Tohoku Women's Medical University

**C-5 : Chronic Pancreatitis**

Chair: Naotsuka Fujita  
Sendai City Medical Center

- **P-25** Aquaporin 1 (AQP1) water channel protein is overexpressed in the plasma membranes of pancreatic ducts in patients with autoimmune chronic pancreatitis  
  Shigeru B.H.Ko  
  Nagoya University

- **P-26** MOCAP and MRI findings in autoimmune pancreatitis  
  Chen Peng  
  Tokyo Metropolitan Komagome Hospital

- **P-27** Diagnosis of Autoimmune Pancreatitis using Endoscopic Ultrasonography  
  Norio Kikuchi  
  Aichi Cancer Center Hospital

- **P-28** Is IgG4-positive plasma cell specific in autoimmune pancreatitis?  
  Masae Takase  
  Juntendo University

- **P-29** Histologic diagnosis of autoimmune pancreatitis using EUS-guided tissue biopsy  
  Norihisa Mitono  
  Aichi Cancer Center Hospital

**D-2 : Pancreatic Neoplasm**

Chair: Ituru Maetani  
Tokyo University Medical Center

- **P-34** Long-term follow up in patients with IPMN from aspect of Carcinogenesis and organ cancers  
  Naborishu Kiyoshi  
  Niigata University

- **P-35** A case of hemocystic pancreaticus induced by intraductal papillary-mucinous carcinoma of the pancreas without mucin hypersecretion  
  Sawaoka Kenzo  
  Tokyo Metropolitan Komagome Hospital

- **P-36** Usefulness of contrast-enhanced ultrasonography in diagnosis of small pancreatic cancer  
  Kenjiro Ishii  
  Tokyo Medical University

- **P-37** Usefulness of The Characterization of Tissue Hardness of Pancreatic Mass Using Elastography Endoscopic Ultrasound -First Trial of The Quantification Using Strain Ratio-  
  Fumihide Itoh  
  Tokyo Medical University

**B : Acute Pancreatitis**

Chair: Hirokazu Nishino  
Gifu University

- **P-38** Is preproase-activated receptor 2 (PAR-2) of monocytes/macrophages an exacerbation factor for acute pancreatitis in rats?  
  Hitoshi Yoshida  
  Shinbuk University

- **P-39** Percutaneous Computed Tomography Can Predict Pancreatic Necrosis in Early Stages of Severe Acute Pancreatitis  
  Yoshihide Tsujii  
  Kyoto University

- **P-40** More accurate prediction of post-ERCP pancreatic by 4-h serum lipase levels than amylase levels  
  Takayoshi Ishino  
  Tohoku Women's Medical University

- **P-41** Enteral nutrition for severe acute pancreatitis  
  Katsuma Kitamura  
  Showa University

**D-3 : Pancreatic Neoplasm**

Chair: Makoto Sunamura  
Tokyo Medical University

- **P-42** Adenocarcinoma of the pancreas associated with Humoral Hypercalcemia of Malignancy (H-HM)  
  Noboru Kiyoshi  
  Yokohama City University

- **P-43** Comparison of gemcitabine in combination with low dose cisplatin versus gemcitabine single for advanced pancreatic carcinoma -A Single Randomized Controlled Trial-  
  Shigoro Tsuji  
  Tokyo Medical University

- **P-44** Continuous periprosthetic blood glucose monitoring and control using a closed-loop system in patients undergoing pancreatic resection  
  Takeru Okabayashi  
  Keio Medical School

- **P-45** Nonalcoholic steatohepatitis (NASH) confirmed by liver biopsy in the early postoperative period of pancreateoduodenectomy: report of a case  
  Hirotsugu Kato  
  Me University