

IPRF 2011  
The International Pancreatic Research Forum 2011

# Autoimmune pancreatitis

Saturday, November 26, 2011

OSAKA, UMEDA SKY BUILDING  
TOWER WEST 3F [STELLA HALL]



IPRF-2011 supported by Pancreatic Research Foundation of Japan  
and Japan Pancreas Society





## Program of International Pancreas Research Forum (IPRF) 2011

- **DATE :** Saturday, November 26, 2011  
 ■ **VENUE :** OSAKA, UMEDA SKY BUILDING TOWER WEST 3F [STELLA HALL]  
 1-1-88, Oyodonaka, Kita-ku, Osaka, 531-6023 ,JAPAN

9:00~ **Registration**  
 9:55~10:00 **Opening Remarks**

### 10:00~11:35 Symposium 1

#### Diagnosis by International Consensus Diagnostic Criteria (ICDC)

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- **Moderator :** Tooru Shimosegawa Tohoku University  
 Myung-Hwan Kim Asan Medical Center, Korea

10:00~10:15	~Overview of ICDC for AIP~	Tooru Shimosegawa Tohoku University
10:15~10:30	Pathological Findings of Type 1 and Type 2 AIP.	Kenji Notohara Kurashiki Central Hospital
10:30~10:45	Diagnosis of AIP in Japan	Kazuichi Okazaki Kansai Medical University
10:45~11:00	Diagnosis of AIP in Korea	Myung-Hwan Kim Asan Medical Center, Korea
11:00~11:15	Diagnosis of AIP in Italy	Luca Frulloni Verona University, Italy
11:15~11:35	General Discussion and Comments	
■ <b>Commentator :</b> Masao Tanaka President of Japan Pancreas Society Hiroataka Ohara Nagoya City University		

### 11:40~12:40 Poster Viewing and Discussion

### 12:45~13:35 Lunch Symposium

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- **Moderator :** Kazuo Inui Second Teaching Hospital Fujita Health University

#### Recent Advances of EUS in the diagnosis of Chronic and Autoimmune Pancreatitis

##### 1) Role of EUS in the Early Stage of Chronic Pancreatitis.

Atsushi Irisawa  
 Fukushima Medical University Aizu Medical Center

##### 2) Role of EUS in the Diagnosis of Autoimmune Pancreatitis

Nobumasa Mizuno  
 Aichi Cancer Center Hospital

### 13:40~13:50 Memorial Remarks

- **Moderator :** Kazuichi Okazaki Kansai Medical University

#### ① The Anecdotes of the First Report of Autoimmune Pancreatitis

Tadashi Takeuchi  
 President of Pancreas Research Foundation of Japan

### 13:55~15:00 Symposium 2

#### Treatment and Prognosis of Autoimmune Pancreatitis

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- **Moderator :** Terumi Kamisawa Tokyo Metropolitan Komagome Hospital  
 Ji Kon Ryu Seoul National University College of Medicine, Korea

##### 13:55~14:10 Treatment and Prognosis in Japan

Terumi Kamisawa  
 Tokyo Metropolitan Komagome Hospital

##### 14:10~14:25 Treatment and Prognosis in Korea

Myung-Hwan Kim  
 Asan Medical Center, Korea

##### 14:25~14:40 Treatment and Prognosis in Italy

Luca Frulloni  
 Verona University, Italy

##### 14:40~15:00 General Discussion and Comments

- **Commentator :** Kenji Yamao Aichi Cancer Center Hospital  
 Masanori Sugiyama Kyorin University

### 15:00~15:20 Coffee break



## 15:20~17:10 Symposium 3

**Approach for Pathogenesis**

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Supported by Eisai Co.,Ltd.

■ Moderator : **Shigeyuki Kawa** Shinshu University  
**Kyoko Shimizu** Tokyo Women's Medical University

**Genetic Analysis**

15:20~15:35 Searching for Genetic Risk Factors in Autoimmune Pancreatitis

**Masao Ota**  
 Shinshu University

**Immunological Aspects**

15:35~16:05 Humoral Immunity

## 1) Approach for Pathogenesis, Humoral Immunity, IgG4

**Shigeyuki Kawa**  
 Shinshu University

## 2) Novel Antibody Against Plasminogen-binding Protein (PBP) of Helicobacter Pylori

**Luca Frulloni**  
 Verona University, Italy

16:05~16:20 Cellular Immunity &amp; Regulatory T cells

## Regulatory T cells in Type1 Autoimmune Pancreatitis.

**Kazushige Uchida**  
 Kansai Medical University

16:20~16:35 Innate Immunity

## Activation of Toll-like Receptors and NOD-like Receptors is Involved in Enhanced IgG4 Responses in Autoimmune Pancreatitis

**Tomohiro Watanabe**  
 Kyoto University

**Regeneration**

16:35~16:50 Regeneration After Steroid Therapy

## The Purpose of Steroids Therapy for Autoimmune Pancreatitis.

**Shigeru B.H.Ko**  
 National Center for Geriatrics and Gerontology

16:50~17:10 General Discussion and Comments

■ Commentator : **Kazuichi Okazaki** Kansai Medical University  
**Keiko Shiratori** Tokyo Women's Medical University

17:10~17:15 Closing Remarks

17:30~ Reception

**Poster Presentation****Pancreas (basic)**

11:40~12:10

Chair : Shigeru B.H.Ko

Department of Gastroenterology, National Center for Geriatrics and Gerontology;NCGG

- P-1 In vitro transdifferentiation of ES derived hepatic cell to pancreatic like cell  
 Y. Kanoh  
 Juntendo University
- P-2 Expression of Interleukin-24 and Its Response in Human Pancreatic Myofibroblasts  
 H. Imaeda  
 Shiga University
- P-3 Do pancreatic stellate cells exhibit features of antigen-presenting cells?  
 K. Shimizu  
 Tokyo Women's Medical University
- P-4 Aberrant signaling pathways in intraductal papillary mucinous neoplasms of the pancreas  
 Y. Kuboki  
 Institute of Gastroenterology
- P-5 Synergistic inhibitory effect of Gemcitabine and Angiotensin type-1 receptor blocker, Losartan, on orthotopic rat pancreatic cancer model  
 H. Toyokawa  
 Kansai Medical University
- P-6 Molecular mechanisms of TP53INP1 in the gemcitabine sensitivity  
 N. Nakaya  
 Department of Medical Oncology

**Pancreatitis**

12:10~12:40

Chair : Yoshihisa Tsuji

Division of Gastroenterology and Hepatology, Division of Radiology, Mayo Clinic, Rochester, U.S.A.

- P-7 The relationship between perfusion CT parameters and serum Ang-2 levels in severe acute pancreatitis patients  
 T. Watanabe  
 Kyoto University
- P-8 Percutaneous drainage and endoscopic necrosectomy for infected pancreatic fluid collections  
 I. Kamata  
 Toho University
- P-9 Prophylaxis of ERCP-related pancreatitis by an Endoscopic Pancreatic Spontaneous Dislodgement Stent: A Propensity Score Analysis  
 M. Takenaka  
 Kobe University Hospital
- P-10 Endoscopic treatment of main pancreatic duct stricture from chronic pancreatitis  
 K. Ito  
 Toho University

**Pancreatic Tumor**

11:40~12:10

Chair : Yoshinori Igarashi

Division of Gastroenterology and Hepatology, Toho University Omori Medical Center

- P-11 The potential role of FDG-PET in the differential diagnosis between benign and malignant pancreatic cystic lesions  
 T. Ikeura  
 Kansai Medical University
- P-12 Nutritional assessment of branched type intraductal papillary mucinous neoplasm  
 J. Sakagami  
 Department of Gastroenterology
- P-13 Predictors of malignant intraductal papillary mucinous neoplasm of the pancreas  
 N. Matsuki  
 Kobe University
- P-14 Incidence of synchronous and metachronous pancreatic carcinoma in patients with branch duct intraductal papillary mucinous neoplasm of the pancreas  
 H. Hisai  
 Japan Red Cross Date General Hospital
- P-15 GROUPING FOR MANAGEMENT OF PANCREATIC CYSTIC LESIONS EXCEPT IPMN  
 K. Fujita  
 Kitano Hospital

**Pancreatic Cancer**

12:10~12:40

Chair : Junichi Sakagami

Department of Gastroenterology and Hepatology, Kyoto Prefectural University of Medicine

- P-16 The role of circulating dendritic cells in patients with unresectable pancreatic cancer  
 S. Hirooka  
 Kansai Medical University
- P-17 Contrast-enhanced ultrasonography and Gd-EOB-DTPA-MRI are useful for detecting small liver metastases of pancreatic cancer  
 M. Asada  
 Kitano Hospital
- P-18 Clinicopathological Aspects of 35 cases of resected small pancreatic cancer  
 J. Kusakabe  
 Kobe City Medical Center General Hospital
- P-19 Chemotherapy for locally advanced and metastatic pancreatic cancer in elderly patients  
 J. Tahara  
 Tokyo Women's Medical University



**Pancreas (case report)**

12:10~12:40

Chair : Hideyoshi Toyokawa  
Department of Surgery, Kansai Medical University

- P-20 Novel surgical approach using pre-operative splenic artery coil embolization for patient with second primary carcinoma of pancreatic body after PPPD: A Case report  
S. Asavakarn  
Siriraj Hospital, Mahidol university
- P-21 A case of intraductal papillary-mucinous carcinoma with extensive spread successfully treated with subtotal pancreatectomy  
F. Meng  
Kyoto University Hospital
- P-22 Pseudomyxoma peritonei arising from intraductal papillary neoplasm: Report of 3 cases and review of literature  
H. Imaoka  
Aichi Cancer Center Hospital
- P-23 SPONTANEOUS REGRESSION IN SOLID-PSEUDOPAPILLARY TUMOR OF THE PANCREAS - A CASE REPORT  
H. Yasuda  
Kyoto Prefectural University of Medicine

**AIP 1**

11:40~12:10

Chair : Takayoshi Nishino  
Dept. of Gastroenterology, Tokyo Women's Medical University Yachiyo Medical Center

- P-24 Insulinitis may be induced by infiltration of dendritic cells after pancreatitis induction and exacerbated by Th2 activation in AIP  
Y. Sato  
Showa University
- P-25 Involvement of ICOS and IL-10 Positive Regulatory T Cells in the Development of IgG4-related Autoimmune Pancreatitis  
T. Kusuda  
Kansai Medical University
- P-26 B Cell-Activating Factor as a novel marker in Autoimmune Pancreatitis  
T. Kumagi  
Ehime University
- P-27 SIGNIFICANCE OF OBLITERATIVE PHLEBITIS FOR THE DIAGNOSIS OF LYMPHOPLASMATIC SCLEROSING PANCREATITIS  
K. Miyabe  
Nagoya City University

**AIP 2**

11:40~12:10

Chair : Hisato Igarashi  
Department of Medicine and Bioregulatory Science, Graduate School of Medical Science, Kyushu University

- P-28 Differentiation between Autoimmune Pancreatitis and Pancreatic Carcinoma by Endoscopic Retrograde Cholangiopancreatography  
T. Nishino  
Tokyo Women's Medical University
- P-29 Differentiation on autoimmune pancreatitis from pancreatic cancer by diffusion-weighted MRI  
K. Takuma  
Tokyo Metropolitan Komagome Hospital
- P-30 Clinical differences between mass-forming autoimmune pancreatitis and pancreatic cancer  
I. Naitoh  
Nagoya City University
- P-31 Distinguishing autoimmune pancreatitis from pancreatic cancer: Analysis of 7 cases  
S. Asari  
Kobe University

**AIP 3**

11:40~12:10

Chair : Kensuke Kubota  
Gastroenterology Division, Yokohama City University Graduate School of Medicine

- P-32 Relapsing and fatal complication of patients with autoimmune pancreatitis  
S. Yamamoto  
Second Teaching Hospital, Fujita Health University
- P-33 Frequency and prevention of autoimmune pancreatitis relapse in a Japanese population  
T. Ito  
Shinshu University
- P-34 Usefulness of serum IgG and IgG4 in determining the disease activity of IgG4-related disease  
N. Fujimori  
Kyushu University
- P-35 Clinical and Pathological Difference between High and Normal Serum IgG4 Type 1 Autoimmune Pancreatitis  
J. K. Ryu  
Seoul National University

**AIP 4**

12:10~12:40

Chair : Kenji Hirano  
Department of Gastroenterology, University of Tokyo

- P-36 The Mechanism of Lower Bile Duct Stricture seen in IgG4-related Sclerosing Cholangitis  
T. Watanabe  
Shinshu University
- P-37 Clinical Characteristics of Cases with Autoimmune Pancreatitis Showing Steroid Non-responsive Ductal Narrowing  
M. Maruyama  
Shinshu University
- P-38 Autoimmune pancreatitis and Mikulicz's disease  
H. Shiomi  
Kobe University

**AIP 5**

11:40~12:10

Chair : Nobumasa Mizuno  
Department of Gastroenterology, Aichi Cancer Center Hospital

- P-39 Long-term prognosis of autoimmune pancreatitis in terms of glucose tolerance  
K. Hirano  
University of Tokyo
- P-40 Prevalence of Cancers in Patients With Autoimmune Pancreatitis  
M. Shiokawa  
Kyoto University
- P-41 Vascular complications of autoimmune pancreatitis  
T. Ishikawa  
Nagoya University

**AIP 6**

12:10~12:40

Chair : Yusuke Tando  
Department of Endocrinology and Metabolism, Hirosaki University School of Medicine

- P-42 A proposal of therapeutic strategy in patients with Autoimmune Pancreatitis with Cystic Formations  
T. Suzuki  
Yokohama City University Hospital
- P-43 A female case of autoimmune pancreatitis with a pseudocyst  
S. Sagami  
Onomichi General Hospital
- P-44 A case of IgG4-positive multi-organ lymphoproliferative syndrome (IgG4+MOLPS) preceded by autoimmune pancreatitis  
O. Inatomi  
Shiga University
- P-45 A case of painless autoimmune pancreatitis accompanied with aggravation of blood glucose levels in type 2 diabetes  
A. Kon  
Hirosaki Graduate School of Medicine
- P-46 Intra-ductal papillary mucinous neoplasm of the pancreas concomitant with autoimmune pancreatitis: Report a case  
M. Nakamoto  
University of Occupational and Environmental Health