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■ **George E. Palade Memorial Lecture on Cell Biology of the Pancreas**

JULY 11 (18:00–18:30) Room 1

Moderator: Masao Tanaka (Kyushu University, Japan)

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ML      **George Palade: The Founder of Modern Cell Biology**

..... James D. Jamieson (*Department of Cell Biology, Yale University  
School of Medicine, USA*)

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■ **JPS Presidential Lecture**

JULY 11 (13:00–13:30) Room 1

Moderator: Seiki Matsuno (Tohoku Kosei Nenkin Hospital, Japan)

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PL      **Pancreatoduodenectomy for Pancreatic Cancer in Japan:  
My Experience**

..... Akimasa Nakao (*Department of Gastroenterological Surgery (Surgery II),  
Nagoya University Graduate School of Medicine, Japan*)

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## ■ State of the Art Lecture 1

JULY 11 (11:30–12:00) Room 1

Moderator: Yong-Bum Yoon (Seoul National University, Korea)

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SA-1      **Biology of Pancreatic Cancers—Importance of the Differences**

..... Andrew L. Warshaw (*Massachusetts General Hospital and Harvard Medical School, USA*)

## ■ State of the Art Lecture 2

JULY 12 (12:00–12:30) Room 1

Moderator: Yoichi Konishi (The International Federation of Societies of Toxicologic Pathology (IFSTP), Japan)

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SA-2      **Pancreatic Carcinogenesis in Genetically-Engineered Mice**

..... Daniel S. Longnecker (*Department of Pathology, Dartmouth Medical School, USA*)

## ■ State of the Art Lecture 3

JULY 13 (9:00–9:30) Room 1

Moderator: Akimasa Nakao (Nagoya University, Japan)

Sponsored by Eli Lilly Japan K.K.

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SA-3      **Recent Developments in Our Understanding of Pancreatic Cancer Etiology and Management**

..... Michael Goggins (*Pathology, Medicine and Oncology, The Early Pancreatic Cancer Research Laboratory, Divisions of Gastrointestinal Pathology and Gastroenterology/Hepatology, Johns Hopkins Medical Institutions, USA*)

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## ■ IAP Symposium 1

### International Consensus on Autoimmune Pancreatitis

JULY 11 (8:30–11:30) Room 1

Moderators: Tooru Shimosegawa (Tohoku University, Japan)

Suresh T. Chari (Mayo Clinic, USA)

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#### ◎AIP: Buildup of Consensus

##### 1. How Should be the International Consensus Criteria?

..... Tooru Shimosegawa (*Division of Gastroenterology, Tohoku University  
Graduate School of Medicine, Japan*)

..... Suresh T. Chari (*Division of Gastroenterology and Hepatology, Mayo Clinic, USA*)

##### 2. Overview of AIP: Agreement and Disagreement in Hawaii

..... Kazuichi Okazaki (*Department of Gastroenterology and Hepatology, Kansai  
Medical University, Japan*)

..... Guenter Klöppel (*Institut für Pathologie des Technischen Universität München, Germany*)

##### 3. Should Diffuse and Focal Types be Distinguished in the Diagnostic Procedure?

..... Kazuichi Okazaki (*Department of Gastroenterology and Hepatology, Kansai  
Medical University, Japan*)

..... Luca Frulloni (*Department of Biomedical and Surgical Sciences, University of  
Verona, Italy*)

##### 4. Imaging—Is ERCP Essential? Can it be Replaced with MRCP?

..... Terumi Kamisawa (*Department of Gastroenterology, Tokyo Metropolitan  
Cancer and Infectious Diseases Center, Komagome  
Hospital, Japan*)

..... Myung-Hwan Kim (*Department of Gastroenterology, University of Ulsan  
College of Medicine, Asan Medical Center, Korea*)

..... Luca Frulloni (*Department of Biomedical and Surgical Sciences, University of  
Verona, Italy*)

##### 5. Serology—Are IgG and Autoantibodies Necessary?

..... Shigeyuki Kawa (*Shinshu University, Center for Health Safety and  
Environmental Management, Japan*)

..... Suresh T. Chari (*Division of Gastroenterology and Hepatology, Mayo Clinic, USA*)

6. **OOIs—Should They be Included in the Criteria?**

..... Shigeyuki Kawa (*Shinshu University, Center for Health Safety and Environmental Management, Japan*)

..... Suresh T. Chari (*Division of Gastroenterology and Hepatology, Mayo Clinic, USA*)

7. **Histology—Can LPSP be Differentiated from IDC?**

..... Lizhi Zhang (*Division of Anatomic Pathology, Mayo Clinic, USA*)

..... Kenji Notohara (*Department of Pathology, Kurashiki Central Hospital, Japan*)

..... Mari Mino-Kenudson (*Gastrointestinal Pathology Service, Massachusetts General Hospital, USA*)

..... Guenter Klöppel (*Institut für Pathologie des Technischen Universität München, Germany*)

8. **Diagnostic Use of Steroid—What is the Indication?**

..... Tooru Shimosegawa (*Division of Gastroenterology, Tohoku University Graduate School of Medicine, Japan*)

..... Myung-Hwan Kim (*Department of Gastroenterology, University of Ulsan College of Medicine, Asan Medical Center, Korea*)

© **Proposal of Consensus Criteria**

**Proposal of International Consensus Criteria for AIP (Draft)**

..... Terumi Kamisawa (*Department of Gastroenterology, Tokyo Metropolitan Cancer and Infectious Diseases Center, Komagome Hospital, Japan*)

**Comment to the Consensus Criteria**

..... Myung-Hwan Kim (*Department of Gastroenterology, University of Ulsan College of Medicine, Asan Medical Center, Korea*)

..... Suresh T. Chari (*Division of Gastroenterology and Hepatology, Mayo Clinic, USA*)

..... Markus M. Lerch (*Department of Medicine A, Greifswald University, Germany*)

© **Overall Discussion**

\*Presenters' abstracts are not available for this session. Please refer to moderators' remark on Page 256.

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## ■ IAP Symposium 2

### The Current Status of Pancreatic Neuroendocrine Tumors

JULY 11 (8:30–11:30) Room 2

Moderators: Tetsuhide Ito (Kyushu University, Japan)

Robert T. Jensen (National Institutes of Health, USA)

Sponsored by Novartis Pharma K.K.

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**IPSY2-1 Changing Clinical Practice for Pancreatic Neuroendocrine Tumors**

..... Masayuki Imamura (*Director Osaka Saiseikai Noe Hospital, Honorary Professor Kyoto University, Japan*)

**IPSY2-2 Epidemiology and Clinicopathological Features of PNET**

..... Bertram Wiedenmann (*Charite Medical School, Berlin, Germany*)

**IPSY2-3 Role of Angiogenesis in Pancreatic Neuroendocrine Tumors (PNET)**

..... Eric Raymond (*Department of Medical Oncology, Beaujon University Hospital, France*)

**IPSY2-4 Diagnostic Procedure for PNET**

..... Hisato Igarashi (*Department of Medicine and Bioregulatory Science, Graduate School of Medical Science, Kyushu University, Japan*)

**Current Therapeutic Strategy for PNET**

**IPSY2-5 Determinants of Resection for Pancreatic Neuroendocrine Tumors**

..... Ryuichiro Doi (*Department of Surgery, Japanese Red Cross Otsu Hospital, Japan*)

**IPSY2-6 Surgical Treatment of Hepatic Metastasis of Pancreatic Neuroendocrine Tumor**

..... Takao Ohtsuka (*Department of Surgery and Oncology, Kyushu University, Japan*)

**IPSY2-7 Medical Treatment of Advanced Pancreatic Neuroendocrine Tumors**

..... Takuji Okusaka (*Hepatobiliary and Pancreatic Oncology Division, National Cancer Center Hospital, Japan*)

**IPSY2-8 Sandostatin Treatment for PNET**

..... Tetsuhide Ito (*Department of Medicine and Bioregulatory  
Science, Graduate School of Medical  
Sciences, Kyushu University, Japan*)

**IPSY2-9 Overview and Future in PNET**

..... Robert T. Jensen (*Digestive Diseases Branch, National Institutes of  
Health, USA*)

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## ■ IAP Symposium 3

### International Consensus on Cystic Neoplasms of the Pancreas

JULY 12 (9:00–12:00) Room 1

Moderators: Masao Tanaka (Kyushu University, Japan)

Carlos Fernandez-del Castillo (Massachusetts General Hospital, USA)

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- 1. Classification of IPMNs by Duct Type: Is the Mixed Category a Separate Entity?**  
**Presenter:** Carlos Fernandez-del Castillo (*Massachusetts General Hospital, USA*)  
**Discussants:** Kenji Yamao (*Department of Gastroenterology, Aichi Cancer Center Hospital, Japan*)  
Jin-Young Jang (*Division of Hepatobiliary-Pancreatic Surgery, Department of Surgery, Seoul National University College of Medicine, Korea*)
- 2. Can Branch Duct IPMN be Distinguished Preoperatively from MCN and Other Pancreatic Cysts? What is the Role of Cyst Fluid Analysis?**  
**Presenter #1:** C. Max Schmidt (*Department of Surgery, Indiana University School of Medicine, USA*)  
**Presenter #2:** Martha Bishop Pitman (*Pathology, Massachusetts General Hospital, Harvard Medical School, USA*)  
**Discussants:** Wataru Kimura (*Department of Gastroenterological and General Surgery, Yamagata University Faculty of Medicine, Japan*)  
Kenji Yamao (*Department of Gastroenterology, Aichi Cancer Center Hospital, Japan*)
- 3. Criteria for Resection of Branch Duct IPMNs: Is the Sendai Recommendation Safe?**  
**Presenter:** Jin-Young Jang (*Division of Hepatobiliary-Pancreatic Surgery, Department of Surgery, Seoul National University College of Medicine, Korea*)  
**Discussants:** Christopher L. Wolfgang (*Department of Surgery, Johns Hopkins University, USA*)  
Philippe Levy (*Pole des Maladies de l'Appareil Digestif, Service de Gastroenterologie-Pancreatologie, Hospital Beaujon, France*)  
Suresh T. Chari (*Division of Gastroenterology and Hepatology, Mayo Clinic, USA*)

4. **Surveillance of IPMN. How, How Often, and Why?**  
Presenter: Philippe Levy (*Pole des Maladies de l'Appareil Digestif, Service de Gastroenterologie–Pancreatologie, Hospital Beaujon, France*)  
Discussants: Kenji Yamao (*Department of Gastroenterology, Aichi Cancer Center Hospital, Japan*)  
C. Max Schmidt (*Department of Surgery, Indiana University School of Medicine, USA*)
5. **Definition of Malignant IPMN: What do CIS and Minimally Invasive Carcinoma Imply, and are Morphologic Subtypes of Prognostic Significance?**  
Presenter #1: “How to Deal with CIS”  
Volkan Adsay (*Pathology & Laboratory Medicine, Emory University School of Medicine, USA*)  
Presenter #2: “Does Distinction of Gastric, Intestinal, Pancreatobiliary or Oncocytic Forms Have a Role?”  
Michio Shimizu (*Department of Pathology, Saitama Medical University, Saitama International Medical Center, Japan*)  
Discussants: Philippe Levy (*Pole des Maladies de l'Appareil Digestif, Service de Gastroenterologie–Pancreatologie, Hospital Beaujon, France*)  
Koji Yamaguchi (*Department of Surgery 1, University of Occupational and Environmental Health, Japan*)
6. **Carcinoma Derived from IPMN and Carcinoma Concomitant with IPMN: Different or Related Entities?**  
Presenter: Koji Yamaguchi (*Department of Surgery 1, University of Occupational and Environmental Health, Japan*)  
Discussants: Volkan Adsay (*Pathology & Laboratory Medicine, Emory University School of Medicine, USA*)  
Martha Bishop Pitman (*Pathology, Massachusetts General Hospital, Harvard Medical School, USA*)  
Wataru Kimura (*Department of Gastroenterological and General Surgery, Yamagata University Faculty of Medicine, Japan*)
7. **What to Do with IPMNs with a Positive Family History of Pancreatic Cancer?**  
Presenter: Christopher L. Wolfgang (*Department of Surgery, Johns Hopkins University, USA*)  
Discussants: Massimo Falconi (*Department of Surgery, Universita Degli Studi di Verona, Policlinilo GB Rossi, Italy*)  
Carlos Fernandez–del Castillo (*Massachusetts General Hospital, USA*)

\*Presenters' abstracts are not available for this session. Please refer to moderators' remark on Page 262.

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## ■ IAP Symposium 4

### Acute Pancreatitis: Pathogenesis to Treatment

*International Pancreatic Research Forum 2010 sponsored by Pancreatic Research Foundation of Japan*

JULY 12 (9:00–12:00) Room 2

Moderators: Andrew L. Warshaw (Massachusetts General Hospital, USA)

Yutaka Atomi (Kyorin University Hospital, Japan)

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- Keynote** IPSY4-KN **Recent Advance in Pathogenesis of Acute Pancreatitis**  
..... Ashok K. Saluja (*Department of Surgery, University of Minnesota, USA*)
- IPSY4-1 **Pancreatic Acinar Cell Death Pathways in Acute Pancreatitis**  
..... Masaki Ohmuraya (*Institute of Resource Development and Analysis, Kumamoto University/Priority Organization for Innovation and Excellence, Kumamoto University, Japan*)
- IPSY4-2 **Cell Biology of Pancreatic Proteases**  
..... Markus M. Lerch (*Department of Medicine A, Greifswald University, Germany*)
- IPSY4-3 **Investigating Pathobiology of Alcoholic Pancreatitis**  
..... Stephen J. Pandol (*Pancreatic Research Group and Southern California Research Center for Alcoholic Liver and Pancreatic Diseases, Yale University and University of California, New Haven and Los Angeles, USA*)
- IPSY4-4 **Pathogenesis of Severe Acute Pancreatitis—Insights from Genetic Studies—**  
..... Atsushi Masamune (*Division of Gastroenterology, Tohoku University Graduate School of Medicine, Japan*)
- IPSY4-5 **Usefulness of Perfusion CT for Detection of Pancreatic Ischemia in Acute Pancreatitis**  
..... Yoshihisa Tsuji (*Department of Gastroenterology and Hepatology, Kyoto University Graduate School of Medicine, Japan*)
- IPSY4-6 **The Role of Antibiotics in the Prevention of Infection in Acute Pancreatitis**  
..... Yoshifumi Takeyama (*Department of Surgery, Kinki University, Japan*)
- IPSY4-7 **Surgical Strategies for Acute Pancreatitis**  
..... Shuji Isaji (*Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Japan*)

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## ■ IAP Symposium 5

### Chronic Pancreatitis: Pathogenesis to Treatment

*International Pancreatic Research Forum 2010 sponsored by Pancreatic Research Foundation of Japan*

JULY 13 (9:30–12:30) Room 2

Moderators: Keiko Shiratori (Tokyo Women's Medical University, Japan)

David C. Whitcomb (University of Pittsburgh, USA)

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**IPSY5-1 Chronic Pancreatitis: Advances in Understanding the Pathogenesis, Clinical Manifestations, and Diagnosis**

..... David C. Whitcomb (*Division of Gastroenterology, Hepatology and Nutrition, Department of Medicine, University of Pittsburgh, USA*)

**IPSY5-2 Molecular and Cellular Regulation of Pancreatic Duct Function**

..... Hiroshi Ishiguro (*Laboratory of Human Nutrition, Nagoya University Graduate School of Medicine, Japan*)

**IPSY5-3 Genetic Aspects of Chronic Pancreatitis**

..... Heiko Witt (*Department of Paediatrics, Technical University Munich (TUM), Germany*)

**IPSY5-4 Genetic Background of Chronic Pancreatitis in Japan**

..... Kiyoshi Kume (*Division of Gastroenterology, Tohoku University, Japan*)

**IPSY5-5 Role of Stellate Cells in Chronic Pancreatitis**

..... Minoti V. Apte (*Pancreatic Research Group, SWS Clinical School, University of New South Wales, Australia*)

**IPSY5-6 Regulation of Pancreatic Fibrosis by the Immune System**

..... Kyoko Shimizu (*Department of Gastroenterology, Tokyo Women's Medical University, Japan*)

**IPSY5-7 Proposal of a New Classification System of Chronic Pancreatitis**

..... Manfred V. Singer (*Department of Medicine II, University Medical Centre Mannheim, Germany*)

**IPSY5-8 Development of Diagnostic US and EUS of Chronic Pancreatitis**

..... Takao Itoi (*Department of Gastroenterology and Hepatology, Tokyo Medical University, Japan*)

**IPSY5-9 Endoscopic Strategies for Chronic Pancreatitis: Interventional Management**

..... Mel Wilcox (*Division of Gastroenterology and Hepatology, University of Alabama at Birmingham, USA*)

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## ■ IAP&JPS Joint Symposium

### Multidisciplinary Approaches to Treatment of Pancreatic Adenocarcinoma

JULY 13 (9:30–12:30) Room 1

Moderators: Dong Wook Choi (Sungkyunkwan University, Korea)  
Akimasa Nakao (Nagoya University, Japan)

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- JS-1      **A Multicenter Phase II Trial of S-1 and Concurrent Radiotherapy for Locally Advanced Pancreatic Cancer**  
..... Michitaka Nagase (*Department of Clinical Oncology, Jichi Medical University, Japan*)
- JS-2      **Gemcitabine and S-1 Combination Therapy as a Second-line Therapy in Patients with Advanced Stage of Pancreatic Cancer**  
..... Lingaku Lee (*Gastroenterology, National Kyushu Cancer Center, Japan*)
- JS-3      **Long-term Results of Curative Resection Following Pre-operative Chemoradiation in Patients with Pancreatic Cancer**  
..... Sohei Satoi (*Department of Surgery, Kansai Medical University, Japan*)
- JS-4      **Preoperative Full-Dose Gemcitabine Combined with Concurrent 3-D Conformal Radiation and Subsequent Surgery for T3-Pancreatic Cancer**  
..... Hidenori Takahashi (*Department of Surgery, Osaka Medical Center for Cancer and Cardiovascular Diseases, Japan*)
- JS-5      **The Impact of Histological Tumor Destruction after Neoadjuvant Chemoradiotherapy for Locally Advanced Pancreatic Cancer Patients on Disease-free Survival**  
..... Yasuhiro Murata (*Department of Hepato-Biliary Pancreatic and Transplant Surgery, Mie University, Japan*)
- JS-6      **Perioperative Chemotherapy for Pancreatic Cancer**  
..... Hiroshi Takamori (*Department of Gastroenterological Surgery, Kumamoto University, Japan*)
- JS-7      **Postoperative Adjuvant Treatment for Resected Pancreas Ductal Adenocarcinoma**  
..... Dong Wook Choi (*Department of Surgery, Samsung Medical Center, School of Medicine Sungkyunkwan University, Korea*)
- JS-8      **Efficacy of a Novel Postoperative Adjuvant Strategy for Resectable Pancreatic Cancer**  
..... Masayuki Sho (*Department of Surgery, Nara Medical University, Japan*)

- JS-9      Multidisciplinary Therapy for Pancreatic Cancer: From Surgery to  
Immuno-chemotherapy**  
..... Masaji Tani (*Second Department of Surgery, Wakayama Medical  
University, Japan*)
- JS-10     Multidisciplinary Approach for Pancreatic Cancer in Korea**  
..... Yung-Jue Bang (*Department of Internal Medicine, Seoul National  
University Hospital, Seoul, Korea*)

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## ■ JPS Symposium 1

### Recent Advances in the Imaging Studies of Pancreatic Diseases

JULY 12 (14:00–16:30) Room 2

Moderators: Koichi Hirata (Sapporo Medical University, Japan)

Yoshiki Hirooka (Nagoya University, Japan)

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**JPSY1-1 Usefulness of New Ultrasonography Techniques Using Sonazoid in Pancreatic Diseases**

..... Atsushi Sofuni (*Department of Gastroenterology and Hepatology, Tokyo Medical University, Japan*)

**JPSY1-2 Sonazoid-enhanced US and EUS for Pancreatic Diseases**

..... Hirotooshi Iwano (*Department of Gastroenterology and Hepatology, Yamaguchi University of Graduate School of Medicine, Japan*)

**JPSY1-3 Dynamic Quantification of Contrast-enhanced Endoscopic Ultrasonography for Diagnosis of Pancreatic Diseases**

..... Hiroshi Matsubara (*Department of Gastroenterology, Nagoya University, Japan*)

**JPSY1-4 Contrast-enhanced Harmonic Endosonography in Diagnosing Pancreatic Diseases**

..... Masayuki Kitano (*Department of Gastroenterology and Hepatology, Kinki University, Japan*)

**JPSY1-5 Usefulness of Endoscopic Ultrasound in the Diagnosis of Early Chronic Pancreatitis**

..... Atsushi Irisawa (*Gastroenterology, Fukushima Medical University, Japan*)

**JPSY1-6 Preoperative Diagnosis of Small Pancreatic Cancer by MDCT, DWI, and EUS**

..... Maki Kaneko (*Center for Gastroenterology, Teine-Keijinkai Hospital, Japan*)

**JPSY1-7 Intraductal Ultrasonography is Useful for the Assessment of Lateral Spread along the Main Pancreatic Duct in Branch-duct Intraductal Papillary Mucinous Neoplasms of the Pancreas**

..... Go Kobayashi (*Department of Gastroenterology, Sendai City Medical Center, Japan*)

- JPSY1-8 CT Perfusion Imaging of the Pancreas**  
..... Mi-Suk Park (*Department of Diagnostic Radiology, Yonsei University, Korea*)
- JPSY1-9 Pancreatic Perfusion Analysis of Autoimmune Pancreatitis**  
..... Morihisa Hirota (*Division of Gastroenterology, Tohoku University Graduate School of Medicine, Japan*)
- JPSY1-10 Ischemia Penumbra in Early Stage of Severe Acute Pancreatitis**  
..... Yoshihisa Tsuji (*Department of Gastroenterology and Hepatology, Kyoto University, Japan*)
- JPSY1-11 Computed Tomography Reflected Endocrine Function of Pancreas**  
..... Naoaki Sakata (*Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Tohoku University, Japan*)
- JPSY1-12 Quantitative MR Imaging of the Pancreas: Parametric Exploration**  
..... Jeong Min Lee (*Radiology, Seoul National University Hospital, Korea*)
- JPSY1-13 Recent Advances in Intraoperative Diagnostic Techniques for Pancreatic Cancer**  
..... Hiroyuki Sugimoto (*Department of Surgery II, Nagoya University, Japan*)
- JPSY1-14 Mass-forming Autoimmune Pancreatitis and Pancreatic Carcinoma: Differential Diagnosis on the Basis of CT, MRCP, and Diffusion-weighted MR Images**  
..... Utaroh Motosugi (*Department of Radiology, University of Yamanashi, Japan*)
- JPSY1-15 The Usefulness of PET/CT and Diffusion MRI in Pancreatic Cancer**  
..... Makoto Ueno (*Division of Hepatobiliary and Pancreatic Medical Oncology, Kanagawa Cancer Center, Japan*)

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## ■ JPS Symposium 2

### Translational Research for Future Therapy of Pancreatic Cancer

JULY 11 (13:30–16:10) Room 2

Moderators: Tetsuo Ohta (Kanazawa University, Japan)

Toru Furukawa (Tokyo Women's Medical University, Japan)

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- Keynote** JPSY2-KN Chromatin-Mediated Regulation of the Tumor Microenvironment Reveals Future Therapies for Pancreatic Cancer  
..... Raul Urrutia (*Division of Gastroenterology and Hepatology, Department of Medicine, Mayo Clinic, USA*)
- JPSY2-1 Blockade of Tumor-stromal Interaction by Inhibiting CXC Chemokine/CXCR2 Axis as a Potent Therapeutics for Pancreatic Cancer  
..... Hideaki Ijichi (*Department of Gastroenterology, University of Tokyo, Japan*)
- JPSY2-2 Heat Shock Protein 90 Inhibitors as a Possible New Candidate for the Treatment of Human Pancreatic Cancer  
..... Seiji Adachi (*Department of Gastroenterology and Pharmacology, Gifu University Graduate School of Medicine, Japan*)
- JPSY2-3 Novel Therapeutic Method of HF10 Oncolytic Virus Therapy for Advanced Pancreatic Cancer  
..... Hideki Kasuya (*Department of Surgery II, Nagoya University, Japan*)
- JPSY2-4 Remodeling Abnormal Tumor Vasculatures by Transplantation of Vascular Progenitor Cells Reduces Tumor Hypoxia and Drug Resistance in Pancreatic Cancer  
..... Junpei Sasajima (*Department of Medicine, Division of Gastroenterology and Hematology/Oncology, Asahikawa Medical College, Japan*)
- JPSY2-5 FOXP3+ Regulatory T Cells and Tumoral Indoleamine 2,3-dioxygenase Expression Predicts the Carcinogenesis of the Pancreas  
..... Noritoshi Kobayashi (*Yokohama City University School of Medicine, Japan*)
- JPSY2-6 Hypoxia Induces Tumor Aggressiveness by an Acquired Stem-like Phenotype in Pancreatic Cancer through HIF-1 $\alpha$  signaling  
..... Yuichi Hori (*Department of Surgery, Kobe University Graduate School of Medicine, Japan*)

- JPSY2-7 Effect of GSK3 $\beta$  Inhibition against Gemcitabine-induced Epithelial-mesenchymal Transition and Invasive Ability of Pancreatic Cancer Cells: Its Therapeutic Implication**  
..... Takeo Shimasaki (*Department of Medical Oncology, Kanazawa Medical University/Division of Translational and Clinical Oncology, Cancer Research Institute, Kanazawa University, Japan*)
- JPSY2-8 Peptide Vaccine Therapy for Patients with Advanced Pancreatic Cancer—A Clinical Trial Design from Phase I to Phase II/III for the Development of Therapeutic Cancer Vaccine—**  
..... Motoki Miyazawa (*Second Department of Surgery, Wakayama Medical University School of Medicine, Japan*)
- JPSY2-9 Stem Cell Research in Pancreatic Cancer**  
..... Si Young Song (*Division of Gastroenterology, Department of Internal Medicine, Yonsei University College of Medicine, Korea*)
- JPSY2-10 The mTOR Inhibitor RAD001 (Everolimus) Potentiates Cytotoxic Therapy through Tumor Vessel Thrombosis in Xenograft Models of Human Pancreatic Cancer**  
..... Atsushi Kida (*Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto University, Japan*)
- JPSY2-11 The Function of Rho-kinase in Human Pancreatic Cancer Growth**  
..... Masanori Nakashima (*Department of Gastroenterology, Gifu University Graduate School of Medicine, Japan*)
- JPSY2-12 Focused DNA Array (FDA) Using Pancreas Cancer Tissue Obtained by EUS-guided FNA  
—For Exploring Possible Predictors of Metastasis—**  
..... Reiko Ashida (*Department of Gastroenterology, Graduate School of Medicine, Osaka City University, Japan*)
- JPSY2-13 The Exploration of Novel Strategy for Treatment of Pancreatic Ductal Adenocarcinoma Targeting Angiogenesis with the Use of Genetically Engineered Mouse**  
..... Motohisa Tada (*Department of Medicine and Clinical Oncology, Chiba University, Japan*)
- JPSY2-14 Resolution of the Function of Cancer Cells and the Application for Tailor-made Therapy Using Bio-simulation Analysis**  
..... Makoto Sunamura (*Molecular Pathology, Tohoku University, Japan*)
- JPSY2-15 The Application of Homeobox Gene MSX2 Down-regulation as a Therapeutic Strategy for Pancreatic Cancer**  
..... Kennichi Satoh (*Division of Gastroenterology, Tohoku University, Japan*)

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## ■ JPS Symposium 3

### Randomized Controlled Trials against Pancreatic Cancer

JULY 11 (15:30–17:15) Room 1

Moderators: Akihiro Funakoshi (National Kyushu Cancer Center, Japan)  
Kyoichi Takaori (Kyoto University, Japan)

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- JPSY3-1 Randomized Controlled Trials of Adjuvant Chemotherapy for Resectable Pancreatic Cancer—Experience of the Japanese Study Group of Adjuvant Therapy for Pancreatic Cancer (JSAP)  
..... Tomoo Kosuge (*National Cancer Center Hospital, Japan*)
- JPSY3-2 Randomized Controlled Multicenter Trial to Establish the Adequate Extent of Resection for Pancreatic Head Cancer in Korea  
..... Sun-Whe Kim (*Department of Surgery, Seoul National University Hospital, Korea*)
- JPSY3-3 Randomized Trials of Adjuvant Chemotherapy for Patients with Resected Pancreatic Cancer Using Gemcitabine and/or 5-FU Prodrugs  
..... Hideyuki Yoshitomi (*Department of General Surgery, Chiba University, Graduate School of Medicine, Japan*)
- JPSY3-4 Randomized Phase III Trial of Adjuvant Chemotherapy with Gemcitabine Versus S-1 in Patients with Resected Pancreatic Cancer: A Clinical Study of Japan Adjuvant Study Group of Pancreatic Cancer (JASPAC-01)  
..... Katsuhiko Uesaka (*Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center Hospital, Japan*)
- JPSY3-5 Randomized Controlled Trials for Pancreatic Surgery—Wakayama Experiences—  
..... Hiroki Yamaue (*Second Department of Surgery, Wakayama Medical University School of Medicine, Japan*)
- JPSY3-6 The Final Results of a Randomized Controlled Trial on Surgery Versus Radiochemotherapy for Pancreatic Cancer  
..... Ryuichiro Doi (*Department of Surgery, Japanese Red Cross Otsu Hospital/Japan Pancreatic Cancer Study Group, Japan*)

**JPSY3-7 Effects of Adjuvant Intra-operative Radiation Therapy after Curative Resection in Pancreatic Cancer Patients: Results of a Randomized Study by 11 Institutions in Japan**

..... Taira Kinoshita (*Department of Surgical Oncology, National Cancer Center Hospital East, Japan*)

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## ■ JPS Symposium 4

### Management of Complications after Pancreatic Surgery by Endoscopy and Interventional Radiology

JULY 12 (17:00–18:30) Room 1

Moderators: Osamu Ishikawa (Osaka Medical Center for Cancer and  
Cardiovascular Diseases, Japan)

Shinichi Egawa (Tohoku University, Japan)

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- JPSY4-1 Risk Factors for and Management of Intraoperative Hemorrhage due to Pseudoaneurysm Rupture after Pancreatic and Biliary Surgery  
..... Yo-ichi Yamashita (*Department of Surgery, Hiroshima Red Cross Hospital and Atomic Bomb Survivors Hospital, Japan*)
- JPSY4-2 Treatment Strategy and Outcomes of Fistula and Bleeding after Pancreatic Surgery  
..... Shunji Nagai (*Department of Gastroenterological Surgery, Nagoya University, Japan*)
- JPSY4-3 Endoscopic Transpapillary Pancreatic Duct Drainage for Treatment and Prevention of Pancreatic Fistula after Pancreatic Surgery  
..... Hiroki Kawashima (*Department of Gastroenterology, Nagoya University Graduate School of Medicine, Japan*)
- JPSY4-4 Endoscopic Pancreatic Stenting for Prevention and Treatment of Postoperative Pancreatic Fistula  
..... Masanori Sugiyama (*Department of Surgery, Kyorin University, Japan*)
- JPSY4-5 A Multidisciplinary Classification of Invasive Procedures for Treating the Local Complications of Acute Pancreatitis  
..... Benjamin P. T. Loveday (*Department of Surgery, University of Auckland/ Pancreas Network of New Zealand, New Zealand*)
- JPSY4-6 EUS-guided Drainage of the Pancreatic Fistula or Pancreatic Duct Dilatation after Resection of the Pancreas: A New Alternative?  
..... Manabu Onodera (*Department of Gastroenterology, Hokkaido University, Japan*)
- JPSY4-7 Endoscopic Treatment for Anastomotic Pancreatic Duct Stenosis after Pancreaticoduodenectomy  
..... Kei Yane (*Center for Gastroenterology, Teine-Keijinkai Hospital, Japan*)

**JPSY4-8 EUS-guided Treatment in the Cases of Dilated Pancreatic Duct/  
Retention Cyst due to Obstruction of Gastro-pancreatic Anastomosis  
after Pancreaticoduodenectomy**

..... Tsunehiko Ikeda (*Department of Gastroenterology and Rheumatology,  
Fukushima Medical University School of Medicine, Japan*)

**JPSY4-9 Interventional Pancreatic Fistulo-jejunostomy**

..... Hisashi Gunji (*Gastroenterological Surgery, Chiba Cancer Center  
Hospital, Japan*)

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## ■ JPS Video Symposium 1

### Cutting Edge Endoscopic Procedures for Diagnosis and Treatment of Pancreatic Diseases

JULY 11 (13:30–15:20) Room 1

Moderators: Teruo Nakamura (Hirosaki University, Japan)

Hiroyuki Maguchi (Teine-Keijinkai Hospital, Japan)

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**VS1-1 Endoscopic Ultrasound-guided Drainage for Pancreatic Diseases**  
..... Ken Kamata (*Department of Gastroenterology and Hepatology, Kinki University, Japan*)

**VS1-2 The Role of Interventional EUS for Pancreatic Diseases**  
..... Rei Suzuki (*Department of Gastroenterology and Rheumatology, Fukushima Medical University School of Medicine, Japan*)

**VS1-3 Interventional EUS for Pancreatic Disease**  
..... Kumiko Taba (*Gastroenterology and Hepatology, Yamaguchi University, Japan*)

**VS1-4 How to Treat the Pancreatic Pseudocyst.  
Is Endoscopic Transpapillary Drainage the Best Treatment?**  
..... Tadao Tsuji (*Gastroenterology, Saitama City Hospital, Japan*)

**VS1-5 The Value of Cytology Using Endoscopic Naso-pancreatic Drainage (ENPD) for Early Diagnosis of Pancreatic Cancer**  
..... Tomohiro Iiboshi (*Center for Gastroendoscopy, Onomichi General Hospital, Japan*)

**VS1-6 Endoscopic Treatment via the Minor Papilla by the Rendezvous Technique**  
..... Manabu Osanai (*Center for Gastroenterology, Teine-Keijinkai Hospital, Japan*)

**VS1-7 A Novel Technique for Treating Infected Pancreatic Necrosis: Endoscopic Necrosectomy Based on the NOTES Approach**  
..... Ichiro Yasuda (*First Department of Internal Medicine, Gifu University Hospital, Japan*)

**VS1-8 Laparoscopic Ultrasonography-guided Biopsy for Pathological Diagnosis in Advanced Unresectable Pancreatic Cancer**  
..... Kosei Maemura (*Department of Surgical Oncology and Digestive Surgery, Kagoshima University, Japan*)

**VS1-9 Endoscopic Surgery for Islet Cell Tumor of the Pancreas**  
..... Makoto Hiroi (*Department of Surgery, Nippon Medical School, Japan*)

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## ■ JPS Video Symposium 2

### Surgical Treatment of Pancreatic Neoplasms—From Limited Surgery to Extended Surgery

JULY 12 (14:00–17:00) Room 1

Moderators: Satoshi Kondo (Hokkaido University, Japan)

Hiroki Yamaue (Wakayama Medical University, Japan)

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- VS2-1 Significance of Dissection Including the Root of the Mesentery for Pancreatic Head Carcinomas Arising from the Ventral Pancreas Domain  
..... Hirohisa Kitagawa (*Gastroenterologic Surgery, Kanazawa University, Japan*)
- VS2-2 Non-touch Isolated Pancreaticoduodenectomy with a Mesenteric Approach for Pancreatic Head Cancer  
..... Mitsuro Kanda (*Department of Surgery II, Nagoya University, Japan*)
- VS2-3 Pancreaticoduodenectomy Combined with Portal Vein Resection and Reconstruction for Pancreas Head Cancer  
..... Atsushi Kato (*Department of General Surgery, Chiba University, Japan*)
- VS2-4 Oblique Transection of the Pancreas Head in Extended Distal Pancreatectomy with en Bloc Celiac Axis Resection (DP-CAR) for Advanced Pancreas Body Cancer  
..... Satoshi Hirano (*Department of Surgical Oncology, Hokkaido University, Japan*)
- VS2-5 Is Limited Pancreatic Resection Feasible for Renal Cell Carcinoma Metastatic to the Pancreas?  
..... Yasutoshi Kimura (*Department of Surgical Oncology and Gastroenterological Surgery, Sapporo Medical University, Japan*)
- VS2-6 Pancreatic Head Resection with Segmental Duodenectomy (PHRSD) for Intraductal Papillary Mucinous Neoplasms (IPMN) of the Pancreatic Head  
..... Shuji Nomoto (*Department of Surgery II, Nagoya University, Japan*)
- VS2-7 How I Do It—Pancreaticojejunostomy (Duct to Mucosa Anastomosis)  
..... Hong-Jin Kim (*Department of Surgery, Yeungnam University, Korea*)

- VS2-8 Laparoscopic Spleen Preserving Distal Pancreatectomy with Special Reference to Vessel Preservation**  
..... Masafumi Nakamura (*Department of Surgery and Oncology, Kyushu University, Japan*)
- VS2-9 Laparoscopic Distal Pancreatectomy in Our Institution**  
..... Yoshiharu Nakamura (*Department of Surgery, Nippon Medical School, Japan*)
- VS2-10 Laparoscope-assisted Central Pancreatectomy**  
..... Seiko W. Hirono (*Second Department of Surgery, Wakayama Medical University, School of Medicine, Japan*)
- VS2-11 HALS-DP as a Standard Method for Distal Pancreatic Tumors**  
..... Masayuki Tori (*Surgery, Osaka Police Hospital, Japan*)
- VS2-12 Usefulness of Hand-assisted Laparoscopic Distal Pancreatectomy for Benign and Low-grade Malignant Tumors of the Pancreas**  
..... Ippei Matsumoto (*Department of Hepato-Biliary-Pancreatic Surgery, Kobe University, Japan*)
- VS2-13 Minimally Invasive Surgery for Pancreatic Disease**  
..... Han Ho-Seong (*Surgery, Seoul National University/Surgery, Seoul National University Bundang Hospital, Korea*)
- VS2-14 Laparoscopic Pancreaticoduodenectomy—Can LPD be One of Therapeutic Options for Pancreatic Neoplasms? —**  
..... Akihiro Cho (*Division of Gastroenterology, Chiba Cancer Center Hospital, Japan*)
- VS2-15 Robot-assisted Function-preserving Minimally Invasive Pancreatectomy in Benign and Borderline Malignant Tumor of the Pancreas**  
..... Chang Moo Kang (*Department of Surgery, Division of Biliopancreas, Yonsei University College of Medicine, Korea*)

Forum 1: Acute Pancreatitis Basic, Diagnosis JULY 11 (13:30–14:10) Room 3

Moderators: Rakesh Kumar Tandon (Pushpawati Singhanian Research Institute for Liver, Renal & Digestive Diseases, India)  
Yasuhiro Shimizu (Aichi Cancer Center Hospital, Japan)

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- F-001 Organ Failure and Pancreatic Infection as Determinants of Mortality in Patients with Acute Pancreatitis: A Rationale for a 'Critical' Category of Classification  
..... Max Petrov (*Department of Surgery, The University of Auckland, New Zealand*)
- F-002 Cerulein Induced Acute Pancreatitis Suppress the mTOR Activity  
..... Satoshi Ida (*Department of Gastroenterological Surgery, Kumamoto University/Institute of Resource Development and Analysis, Kumamoto University, Japan*)
- F-003 Can Gut Permeability be Modulated to Prevent Infection of Pancreatic Necrosis? Effects of Cannabinoids, Cannabinoid Receptors and Pro-inflammatory Cytokines on a Novel Inflammatory in vitro Model  
..... Abdussalam Alhamoruni (*Academic Division of Surgery, School of Graduate Entry Medicine and Health, University of Nottingham, UK*)
- F-004 Protective Effect of Vasoactive Intestinal Peptide (VIP) on Oxidative Stress-induced Pancreatic Acinar Cell Damage  
..... Nao Fujimori (*Department of Medicine and Bioregulatory Science, Kyushu University, Japan*)
- F-005 Direct Lymphatic Connections between the Intestine and Pancreas: Do They Exist?  
..... Benjamin P. T. Loveday (*Department of Surgery, University of Auckland, New Zealand*)

Forum 2: Pancreatic Cystic Tumor JULY 11 (14:10–15:14) Room 3

Moderators: Akio Yanagisawa (Kyoto Prefectural University of Medicine, Japan)  
Akihiko Nakaizumi (Kyoto University, Japan)

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- F-006 New Large Pseudocyst Developing Post Cystogastrostomy Surgery—Probable Causes and Treatment Options  
..... Dharmesh J. Balsarkar (*Department of General Surgery, B.Y.L.Nair Hospital & T.N.Medical College, India*)

- F-007     **A New Classification System for Primary Intraductal Neoplasms of the Pancreas**  
..... Hiroshi Yamaguchi (*Department of Pathology, Saitama Medical University  
Saitama International Medical Center, Japan*)
- F-008     **A Case of Invasive Ductal Carcinoma Derived from Branch Duct Intraductal Papillary Mucinous Neoplasm Showed Almost No Change in Size during Three and a Half Years**  
..... Isaku Yoshioka (*Department of Surgery and Science, Toyama University, Japan*)
- F-009     **Indication of Resection for Intraductal Papillary Mucinous Neoplasm (IPMN): A Prospective Study in a Single-institution**  
..... Ryo Yuge (*Center of Gastroenterology, Onomichi General Hospital, Japan*)
- F-010     **Indication of Laparoscopic Distal Pancreatectomy for the Pancreatic Neoplasms**  
..... Makoto Shinzeki (*Department of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medical Sciences, Japan*)
- F-011     **A Case of Giant Serous Microcystic Adenoma of the Pancreas Safely Resected with Preoperative Arterial Embolization**  
..... Hidehiro Tajima (*Department of Gastroenterologic Surgery, Kanazawa University, Japan*)
- F-012     **A Case of Gastrointestinal Bleeding from a Ruptured Pseudoaneurysm within the Pancreas Pseudocyst through Pseudocyst-duodenum Fistula**  
..... Hisaaki Kita (*Department of Medicine, Osaka Koseinenkin Hospital, Japan*)
- F-013     **A Case that Seemed to be Pancreatic Mucinous Cystadenocarcinoma (MCC)**  
..... Satoshi Kobayashi (*Division of Hepatobiliary and Pancreatic Medical Oncology, Kanagawa Cancer Center, Japan*)

Forum 3: Pancreatic Cancer Surgery   JULY 11 (15:14–16:26)   Room 3

Moderators: Ralf Segersvard (Karolinska University Hospital, Sweden)  
Masato Kayahara (Kanazawa University, Japan)

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- F-014     **Palliative Distal Pancreatectomy for Patients with Metastatic Pancreatic Cancers**  
..... Masamichi Matsuda (*Department of Surgery, Toranomon Hospital, Japan*)

- F-015 **Clinical Significance of Bypass Surgery for Gastrointestinal Outlet Obstruction in Patients with Unresectable Pancreatic Cancer**  
..... Osamu Nakahara (*Department of Gastroenterological Surgery, Kumamoto University, Japan*)
- F-016 **Comparative Study of Results between PPPD and SSPPD for Pancreatic Head Malignancies**  
..... Atsushi Nanashima (*Division of Surgical Oncology, Nagasaki University Hospital, Japan*)
- F-017 **Reducing Intraoperative Blood Loss and Operative Time during Pancreaticoduodenectomy by Using LigaSure™ Vessel Sealing System**  
..... Keita Wada (*Department of Surgery, Teikyo University School of Medicine, Japan*)
- F-018 **Posterior Epigastric Artery is the Key Vessel to Preserve Pancreatic Function Following Pancreaticoduodenectomy with Resection of Splenic Artery and Splenectomy after Total Gastrectomy**  
..... Shugo Mizuno (*Department of Hepatobiliary Pancreas and Transplant Surgery, Mie University, Japan*)
- F-019 **Pancreatic Duct Holder for Facilitating Duct-to-mucosa Pancreatojejunostomy after Pancreatoduodenectomy**  
..... Masanori Sugiyama (*Department of Surgery, Kyorin University, Japan*)
- F-020 **Single Drain is Enough for Pancreatic Reconstruction after Pancreaticoduodenectomy**  
..... Kei Horino (*Department of Gastroenterological Surgery, Kumamoto University, Japan*)
- F-021 **Distal Pancreatectomy: Analysis of Techniques for Closure of the Pancreatic Remnant and Complications**  
..... Masafumi Imamura (*First Department of Surgery, Sapporo Medical University School of Medicine, Japan*)
- F-022 **Identification of a Risk Factor for Pancreatic Fistula after Distal Pancreatectomy Using a Stapler: The Thickness of Pancreatic Stump is an Important Determinant**  
..... Hidetoshi Eguchi (*Department of Surgery, Osaka University Graduate School of Medicine, Japan*)

Forum 4: Pancreas Complication JULY 11 (16:26–17:14) Room 3

Moderators: Shuji Isaji (Mie University, Japan)

Yasuyuki Suzuki (Kagawa University, Japan)

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- F-023 **Fatty Liver after Pancreatoduodenectomy and Total Pancreatectomy**  
..... Ichiro Hirai (*First Department of Surgery, Yamagata University, Japan*)
- F-024 **Analysis of Factors Inducing Hepatic Steatosis after Pancreaticoduodenectomy**  
..... Toshihiko Masui (*Department of Hepatobiliarypancreatic Surgery and Transplantation, Kyoto University, Japan*)
- F-025 **The Change of NAFLD Ratio after Pancreatoduodenectomy According to a Method of Reconstruction, R-Y vs B-II**  
..... Mitsugi Shimoda (*Second Department of Surgery, Dokkyo Medical University, Japan*)
- F-026 **Usage of Polyethylene Glycolic Acid Felt with Fibrin Sealant to Prevent Postoperative Pancreatic Fistula in Pancreatic Surgery**  
..... Toshiya Ochiai (*Department of Surgery, Kyoto Prefectural University of Medicine, Japan*)
- F-027 **The Effectiveness of the Synbiotics Early Enteral Nutrition/Nutrition Support Team Program in Pylorus-preserving Pancreaticoduodenectomy**  
..... Tomoki Furuya (*Department of Emergency and Critical Care Medicine, Akita City Hospital, Japan*)
- F-028 **Accelerated Liquefaction of Pancreatic Necrosis Using Proteolytic Enzymes: A New Paradigm**  
..... Benjamin P. T. Loveday (*Department of Surgery, University of Auckland, New Zealand*)

Forum 5: Chronic Pancreatitis Treatment 1 JULY 11 (17:14–17:54) Room 3

Moderators: David Roger Fine (Southampton University Hospitals, UK)

Keisyo Kataoka (Otsu Municipal Hospital, Japan)

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- F-029 **Start with Jaundice and Various Symptoms Come after Steroid Therapy; A Case Report of AIP**  
..... Masato Yamazaki (*Department of Surgery, Teikyo University Chiba Medical Center, Japan*)

- F-030     **59 Cases of Pancreatic Diseases Treated by Endoscopy via Minor Papilla—Its Safety and Efficacy**  
..... Tadao Tsuji (*Gastroenterology, Saitama City Hospital, Japan*)
- F-031     **Modified Fully Covered Self-expandable Metallic Stents with Anti-migration Features for Benign Pancreatic-duct Strictures in Advanced Chronic Pancreatitis; With a Focus on the Safety Profile and Reducing Migration**  
..... Sung-Hoon Moon (*Department of Internal Medicine, Asan Medical Center, Korea*)
- F-032     **ESWL of Pancreatic Stones in Treating Children with Chronic Pancreatitis**  
..... Grzegorz Oracz (*Department of Gastroenterology, Hepatology and Immunology, The Children's Memorial Health Institute, Poland*)
- F-033     **Pancreatic Pseudocysts in Children with Chronic Pancreatitis**  
..... Jaroslaw Kierkus (*Department of Gastroenterology, Hepatology and Immunology, The Children's Memorial Health Institute, Poland*)

**Forum 6: Acute Pancreatitis Treatment   JULY 11 (13:30—14:18)   Room 4**

**Moderators: Jeremy Wilson (Liverpool Hospital, UNSW SWS Clinical School, Australia)  
Kazunori Takeda (Sendai Medical Center, Japan)**

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- F-034     **Three Cases of Infected Walled-off Pancreatic Necrosis Treated with Transmural EUS-guided Drainage and Endoscopic Necrosectomy in a District General Hospital**  
..... Hiroyuki Hisai (*Department of Gastroenterology, Japan Red Cross Date General Hospital, Japan*)
- F-035     **Surgical Treatment for Severe Acute Pancreatitis: A Summary of 9 Cases**  
..... Taku Aoki (*Department of Hepato-Biliary-Pancreatic Surgery, University of Tokyo, Japan*)
- F-036     **A Case of Severe Acute Pancreatitis Complicating Duodenal Perforation**  
..... Katsunobu Sakurai (*Department of Digestive Surgery and Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Japan*)

- F-037      **Comparison of Nasogastric Feeding and Nasojejunal Feeding for Severe Acute Pancreatitis**  
..... Katsuya Kitamura (*Department of Gastroenterology, Showa University School of Medicine, Japan*)
- F-038      **Efficacy of Nutrition Support Team Supporting Synbiotics Enteral Nutrition in the Severe Acute Pancreatitis**  
..... Tomoki Furuya (*Department of Emergency and Critical Care Medicine, Akita City Hospital, Japan*)
- F-039      **Polymeric or Elemental Nutritional Formula in Patients with Severe and Critical Acute Pancreatitis? A Meta-Analysis of Randomized Trials**  
..... Max Petrov (*Department of Surgery, The University of Auckland, New Zealand*)

**Forum 7: Chronic Pancreatitis Treatment 2    JULY 11 (14:18–14:58)    Room 4**

**Moderators: Natalya Borisovna Gubergrits (Donetsk National Medical University, Ukraine)  
Tetsuya Mine (University of Tokai, Japan)**

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- F-040      **Long-term Outcome of Treatment for Pancreatolithiasis with Extracorporeal Shockwave Lithotripsy**  
..... Satoshi Yamamoto (*Internal Medicine, Fujita Health University Second Teaching Hospital, Japan*)
- F-041      **Standard Steroid Treatment for Autoimmune Pancreatitis**  
..... Atsushi Kanno (*Division of Gastroenterology, Tohoku University, Japan*)
- F-042      **Corticosteroids Correct Aberrant CFTR Localization in the Duct and Regenerate Acinar Cells in Autoimmune Pancreatitis**  
..... Shigeru B. Ko (*Department of Gastroenterology, Nagoya University, Japan*)
- F-043      **Biliary and Pancreatic Ductal Hypertension Surgical Therapy in Chronic Pancreatitis Patients**  
..... Andrii V. Klymenko (*Department of Faculty Surgery, Zaporizhzhya State Medical University, Ukraine*)
- F-044      **Adult Choledochal Cyst with Chronic Pancreatitis—An Uncommon Presentation**  
..... Dharmesh J. Balsarkar (*Department of General Surgery, B.Y.L.Nair Hospital & T.N.Medical College, Indonesia*)

Forum 8: IPMN Diagnosis 1 JULY 11 (14:58–15:46) Room 4

Moderators: Naotaka Fujita (Sendai City Medical Center, Japan)

Takao Itoi (Tokyo Medical University, Japan)

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- F-045     **Stromal Hyalinization in Intraductal Papillary Mucinous Neoplasms**  
..... Kenichi Hirabayashi (*Department of Pathology, Tokai University School of Medicine, Japan*)
- F-046     **Natural History of Intraductal Papillary Mucinous Neoplasms of the Pancreas Based on EUS Morphological Changes, Focusing on Coexistent Invasive Ductal Cancer and Malignant Transformation of IPMN Itself**  
..... Eizaburo Ohno (*Department of Gastroenterology, Nagoya University, Japan*)
- F-047     **Treatment Strategy for Intraductal Papillary Mucinous Neoplasm of the Pancreas Based on Malignant Predictive Factors**  
..... Atsushi Shimizu (*Second Department of Surgery, Wakayama Medical University, Japan*)
- F-048     **Atypical Epithelial Cells in Fluid Aspirated from Mucinous Cysts of the Pancreas are a Powerful Predictor of Malignancy**  
..... Martha Bishop Pitman (*Pathology, Massachusetts General Hospital, Harvard Medical School, USA*)
- F-049     **Intraductal Papillary–mucinous Neoplasms of the Gastric and Intestinal Types May Have Less Malignant Potential Than the Pancreatobiliary Type**  
..... Naoki Takasu (*Department of Gastroenterological, General, Breast and Thyroid Surgery, Yamagata University, Japan*)
- F-050     **Management of IPMNs by Endoscopic Ultrasonography**  
..... Ken Kamata (*Kinki University, Japan*)

Forum 9: Endocrine Tumor, Other Pancreatic Tumor JULY 11 (15:46–16:50) Room 4

Moderators: Hisao Tajiri (Jikei University, Japan)

Shoichiro Sumi (Kyoto University, Japan)

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- F-051     **Pitfalls in the Assessment of Ki-67 Index in Pancreatic Endocrine Neoplasms**  
..... Nobuyuki Ohike (*First Department of Pathology, Showa University School of Medicine, Japan/Department of Pathology, Emory University School of Medicine, USA*)

- F-052     **A Case Report of Glucagon-Producing Multiple Pancreatic Neuroendocrine Tumors That Involved Pancreatic Cystic Lesions**  
..... Toru Higashi (*Gastroenterology, Tokai University School of Medicine, Japan*)
- F-053     **Successful Control of Intractable Hypoglycemia by Radiopharmaceutical Therapy with Strontium-89 in a 57-year-old Woman with Malignant Insulinoma and Bone Metastases**  
..... Atsushi Naganuma (*Hepatobiliary and Pancreatic Oncology Division, National Cancer Center Hospital, Japan*)
- F-054     **Solid Pseudopapillary Neoplasm of the Pancreas: Sixteen Cases Study in Our Institution**  
..... Takanori Morikawa (*Division of Hepato-Biliary-Pancreatic Surgery, Tohoku University, Japan*)
- F-055     **A Case of Solid Pseudopapillary Neoplasm Presenting with Strong Fluorodeoxyglucose Uptake on Positron Emission Tomography Mimicking Malignancy**  
..... Masahiko Uchida (*Department of Medicine and Bioregulatory Science, Graduate School of Medical Sciences, Kyushu University, Japan*)
- F-056     **Value of EUS and EUS-FNA for Diagnosing Metastatic Pancreatic Cancer**  
..... Susumu Hijioka (*Gastroenterology, Aichi Cancer Center Hospital, Japan*)
- F-057     **Spleen-preserving Distal Pancreatectomy with Conservation of the Splenic Artery and Vein**  
..... Koji Tezuka (*First Department of Surgery, Yamagata University, Japan*)
- F-058     **A Case of Inflammatory Pseudotumor of the Pancreas Associated with Lymphoplasmacytic Sclerosing Pancreatitis**  
..... Sojun Hoshimoto (*Department of Surgery, Tokyo Dental College Ichikawa General Hospital, Japan*)

Forum 10: Pancreatic Cancer Diagnosis   JULY 11 (16:50–17:54)   Room 4

Moderators: Kenji Yamao (Aichi Cancer Center Hospital, Japan)

Takashi Hatori (Tokyo Women's Medical University, Japan)

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- F-059     **Gender Differences in the Association of Long-standing Diabetes with Pancreatic Cancer**  
..... Naoto Egawa (*Department of Gastroenterology, Tokyo Metropolitan Komagome Hospital, Japan*)

- F-060**      **Prognostic Biomarkers in Pancreatic Cancer**  
..... Jookyung Park (*Department of Surgery, Massachusetts General Hospital, Harvard Medical School, USA/Department of Internal Medicine, Seoul National University Hospital, Korea*)
- F-061**      **Long-term Outcome of RT-PCR Based Detection of Minute Cancer Cells in Peritoneal Lavage Fluid during Surgery in Patients with Resectable Pancreatic Adenocarcinoma**  
..... Hidetoshi Eguchi (*Department of Surgery, Osaka Medical Center for Cancer and Cardiovascular Diseases, Japan*)
- F-062**      **Role of 18F-fluorodeoxyglucose Positron Emission Tomography with Dual Time Point Evaluation in the Diagnosis of Small Pancreatic Cancer**  
..... Keiichi Okano (*Department of Gastroenterological Surgery, Kagawa University, Japan*)
- F-063**      **Preoperative Detection of Liver Metastases Secondary to Pancreatic Cancer: Utility of Gadolinium-ethoxybenzyl-diethylenetriamine Pentaacetic Acid-enhanced Magnetic Resonance Imaging (Gd-EOB-DTPA MRI)**  
..... Shinya Abe (*Department of Gastroenterological Surgery, Kumamoto University, Japan*)
- F-064**      **The Evaluation of MSX2 Expression Level in Brushing Samples during ERCP Differentiates Malignant from Benign Pancreatic Lesions**  
..... Kennichi Satoh (*Division of Gastroenterology, Tohoku University, Japan*)
- F-065**      **Diagnostic Value of Endoscopic Ultrasound Guided Fine Needle Aspiration in Patients with Pancreatic Lesions**  
..... Ryo Tamura (*Department of Medicine and Clinical Oncology, Graduate School of Medicine, Chiba University, Japan*)
- F-066**      **Effectiveness of EUS-FNA in Diagnosing Pancreatic Lesions**  
..... Shin Haba (*Department of Gastroenterology, Hokkaido University Graduate School of Medicine, Japan*)

Forum 11: Multidisciplinary Approaches JULY 12 (16:30–17:26) Room 2

Moderators: Masaru Miyazaki (Chiba University, Japan)

Kazuichi Okazaki (Kansai Medical University, Japan)

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- F-067 **Impact of Gemcitabine-based Neoadjuvant Chemoradiotherapy in Patients with Borderline Resectable and Unresectable Locally Advanced Pancreatic Adenocarcinoma**  
..... Masashi Kishiwada (*Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Japan*)
- F-068 **A New Viewpoint of Multidisciplinary Therapy in Patients with Primarily Unresectable Pancreatic Cancer—Chemotherapy Followed by Radical Resection**  
..... Shigeaki Sawada (*Department of Surgery and Science, University of Toyama, Japan*)
- F-069 **Renal Function after Preoperative Chemoradiation with Full-dose Gemcitabine in Pancreatic Cancer**  
..... Satoaki Nakamura (*Department of Radiation Oncology, Osaka Medical Center for Cancer and Cardiovascular Diseases, Japan*)
- F-070 **Chemoradiotherapy in Patients with Unresectable Locally Advanced Pancreatic Cancer**  
..... Kentaro Sudo (*Chiba Cancer Center, Japan*)
- F-071 **The Current Status of Treatment for Unresectable Pancreatic Cancer**  
..... Hiromune Shimamura (*Department of Surgery, Sendai Medical Center, Japan*)
- F-072 **Curative-intent Resection of Pancreatic Cancer in This Decade. Kobe Experience**  
..... Ryo Hosotani (*Department of Surgery, Kobe City General Hospital, Japan*)
- F-073 **Infectivity-Enhanced Oncolytic Adenoviral Vectors Expressing Syngeneic IFN-Alpha for Pancreatic Cancer**  
..... Julia Davydova (*Department of Surgery, University of Minnesota, USA*)

Forum 12: Imaging, Translational Research JULY 12 (17:26–18:14) Room 2

Moderators: Richard M. Charnley (Freeman Hospital, UK)

Yoshiaki Murakami (Hiroshima University, Japan)

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- F-074 **Comparison between CT and EUS in Diagnosis of Local Invasion of Pancreatic Cancer**  
..... Masaki Kuwatani (*Department of Gastroenterology, Hokkaido University Graduate School of Medicine, Japan*)

- F-075     **Significance of FDG-PET for the Unresectable Patients with Pancreatic Cancer Who Received Chemo-radiation Therapy**  
..... Yuko Mataki (*Department of Surgical Oncology, Kagoshima University, Japan*)
- F-076     **Differential Diagnosis of IPMNs (Benign or Malignant) by Contrast-enhanced PET/CT**  
..... Haruo Iguchi (*Gastroenterology, Shikoku Cancer Center, Japan*)
- F-077     **Clinicopathological Study of Resected Cases of a Variant of Autoimmune Pancreatitis Forming a Localized Mass**  
..... Shinsuke Koshita (*Department of Gastroenterology, Sendai City Medical Center, Japan*)
- F-078     **The Comprehensive Measurement of Serum Cell Signal Phosphoproteins is Useful for the Detection of Pancreatic Cancer**  
..... Shigetsugu Takano (*Department of General Surgery, Chiba University, Japan*)
- F-079     **Genetic Alterations Associated with Clonal Progression of Pancreatic Cancer Metastasis**  
..... Shinichi Yachida (*Department of Pathology, The Sol Goldman Pancreatic Cancer Research Center, Johns Hopkins Medical Institutions, USA/Department of Gastroenterological Surgery, Kagawa University, Japan*)

**Forum 13: Acute Pancreatitis Treatment, Diagnosis    JULY 12 (14:00–14:56)    Room 3**

**Moderators: John Albert Windsor (University of Auckland, New Zealand)  
Akira Andoh (Shiga University of Medical Science, Japan)**

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- F-080     **CpG ODN Activates Pancreatic Stellate Cell via Toll-like Receptor 9**  
..... Taichi Nakamura (*Department of Medicine and Bioregulatory Science, Graduate School of Medical Sciences, Kyushu University, Japan*)
- F-081     **Clinicopathological Features of Seronegative Autoimmune Pancreatitis in Japanese Patients**  
..... Nobumasa Mizuno (*Departments of Gastroenterology, Aichi Cancer Center Hospital, Japan*)
- F-082     **Characteristics of Autoimmune Pancreatitis Based on the Serum IgG4 Levels and EUS-FNA Specimens**  
..... Takuya Ishikawa (*Department of Gastroenterology, Nagoya University Graduate School of Medicine, Japan*)
- F-083     **Metachronous Extrapaneatic Lesions in Autoimmune Pancreatitis**  
..... Kensuke Takuma (*Department of Internal Medicine, Tokyo Metropolitan Komagome Hospital, Japan*)

- F-084     **Gastric Emptying in Autoimmune Pancreatitis Patients**  
..... Hajime Anjiki (*Department of Internal Medicine, Tokyo Metropolitan Komagome Hospital, Japan*)
- F-085     **Autoimmune Markers in Children with Chronic Pancreatitis**  
..... Grzegorz Oracz (*Department of Gastroenterology, Hepatology and Immunology, The Children's Memorial Health Institute, Poland*)
- F-086     **Prophylactic Pancreatic Duct Stent to Prevent Post-ERCP Pancreatitis in Patients with Difficult Biliary Cannulation**  
..... Seung Hyo Han (*Digestive Disease Center, Department of Internal Medicine, Soon Chun Hyang University School of Medicine, Bucheon and Seoul, Korea*)

**Forum 14: Pancreatic Cancer Basic 1    JULY 12 (14:56—15:52)    Room 3**

**Moderators: Toshio Morohoshi (Showa University, Japan)**

**Shoji Nakamori (Osaka National Hospital, Japan)**

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- F-087     **Nestin Modulates the Migration and Invasion of Pancreatic Cancer Cells by Regulating Actin and E-cadherin Expression**  
..... Yoko Matsuda (*Department of Pathology, Integrative Oncological Pathology, Nippon Medical School, Japan*)
- F-088     **Differences in Migration between Primary and Metastatic PDAC Cells**  
..... Jookyung Park (*Department of Surgery, Massachusetts General Hospital & Harvard Medical School, USA*)
- F-089     **Detection of Circulating Tumor Cells (CTCs) in Pancreatic Ductal Adenocarcinoma (PDAC)**  
..... Jookyung Park (*Department of Surgery, Massachusetts General Hospital & Harvard Medical School, USA*)
- F-090     **Interaction between Pancreatic Cancer Cells and Alpha-SMA Positive Myofibroblast-like Cells Activation in Rat Orthotopic Pancreatic Cancer Model**  
..... Jun Yamao (*Department of Surgery, Kansai Medical University, Japan*)
- F-091     **Jagged1 Contributes to the Epithelial-mesenchymal Transition as a Target Gene of TGF Beta and BMP Signals in Pancreatic Cancer Cell Line**  
..... Shin Hamada (*Division of Gastroenterology, Tohoku University Graduate School of Medicine, Japan*)

- F-092 **Characterizations of Pancreatic Cancer Cells: KMP-3, KMP-4, KMP-5, KMP-6. and Growth Inhibition Effect of Selective Prostaglandin Receptor Antagonist on COX-2 Expressing Cell Pancreatic Cancer Cell**  
..... Makoto Satake (*Department of Surgery, Hyogo College of Medicine, Japan/David Geffen School of Medicine at UCLA, USA*)
- F-093 **IL-32 is a Factor Contributing to Anti-apoptotic Activity of Pancreatic Cancer Cells**  
..... Osamu Inatomi (*Division of Gastroenterology, Shiga University of Medical Science, Japan*)

**Forum 15: Pancreatic Cancer Chemotherapy JULY 12 (15:52–16:48) Room 3**

**Moderators: Haruo Iguchi (Shikoku Cancer Center Research Institute, Japan)  
Takui Okusaka (National Cancer Center Hospital, Japan)**

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- F-094 **Low Level of Circulating IL-6 is Associated with Neutropenia of Gemcitabine in Advanced Pancreatic Cancer**  
..... Shuichi Mitsunaga (*Department of Hepatobiliary Pancreatic Oncology, National Cancer Center Hospital East, Kashiwa, Japan*)
- F-095 **Radiation Therapy as Adjuvant Therapy for Surgery in Pancreatic Cancer**  
..... Jun Itakura (*Department of Surgery, University of Yamanashi, Japan*)
- F-096 **Multidisciplinary Treatment with Neoadjuvant Chemoradiation Combining with Portal Infusion Chemotherapy for Potentially Curative Pancreatic Cancer**  
..... Koichi Aiura (*Department of Surgery, Keio University School of Medicine, Japan*)
- F-097 **The Strategy of the Adjuvant Chemotherapy after Radical Resection for Pancreatic Cancer, Which is Better Gemcitabine or S-1?**  
..... Shin Takeda (*Gastroenterological Surgery, Nagoya University Graduate School of Medicine, Japan*)
- F-098 **Feasibility and Efficacy of a Tailored S-1 Chemotherapy in Elderly Patients with Advanced Unresectable Pancreatic Cancer**  
..... Satoru Takeji (*Division of Gastroenterology, Shikoku Cancer Center, Japan*)
- F-099 **Chemoradiotherapy vs. Gemcitabine-based Chemotherapy in Patients with Unresectable, Locally Advanced Pancreatic Cancer: A Retrospective Analysis**  
..... Kouki Nio (*Division of Hepatobiliary and Pancreatic Oncology, National Cancer Center Hospital, Japan*)

- F-100 Phase II Study of S-1 with Concurrent Radiotherapy for Locally Advanced Unresectable Pancreatic Cancer**  
..... Hiroyuki Shinchi (*Department of Surgical Oncology, Kagoshima University, Japan*)

**Forum 16: Pancreatic Cancer Case Report JULY 12 (16:48–17:44) Room 3**  
**Moderators: Wataru Kimura (Yamagata University, Japan)**  
**Junji Ueda (Kyushu University, Japan)**

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- F-101 Invasive Ductal Adenocarcinoma Developing in the Remnant Pancreas 14 Years after Distal Pancreatectomy for IPMN Concomitant with Carcinoma in situ of the Pancreas: A Case Report**  
..... Shingo Kozono (*Department of Surgery and Oncology, Kyushu University, Japan*)
- F-102 Analysis of Prognostic Factor in Long-term Survivors with Unresectable Advanced Pancreatic Cancer**  
..... Takeshi Ishihara (*Department of Medicine and Clinical Oncology, Chiba University, Japan*)
- F-103 A Case of Pancreatic Adenosquamous Carcinoma Directly Invading Stomach**  
..... Akira Nishio (*Department of Medicine, Osaka Koseinenkin Hospital, Japan*)
- F-104 Gemcitabine-induced Pericardial Effusion and Right Ventricular Failure in a Patient with Pancreatic Cancer**  
..... Hidenori Kido (*Internal Medicine Division, National Cancer Center, Japan*)
- F-105 Aggressive Surgical Resection after Gemcitabine and S-1 Combination Chemotherapy for Patients with Initially Unresectable Pancreatic Cancer**  
..... Yoshihiro Takahara (*Department of General Surgery, Chiba University, Japan*)
- F-106 Modified FOLFOX-6 Chemotherapy for Gemcitabine and S-1-refractory Advanced Pancreatic Cancer**  
..... Hirotake Komatsu (*Division of Hepato-Biliary-Pancreatic Surgery, Tohoku University, Japan*)
- F-107 Distal Pancreatectomy with En Bloc Celiac Axis Resection (DP-CAR) Monitoring Hepatic Arterial Flow with Electromagnetic Flowmetry during Operation for Safely**  
..... Masahiro Ito (*Department of Surgery, Fujita Health University, Japan*)

Forum 17: Endocrine, Exocrine, Others JULY 12 (17:44–18:40) Room 3

Moderators: Kyoko Miyasaka (Tokyo Kasei University, Japan)

Terumi Kamisawa (Komagome Hospital, Japan)

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- F-108 **EUS-guided Broad Plexus-neurolysis over the Superior Mesenteric Artery Using a 25 Gauge Needle**  
..... Hiroki Sakamoto (*Department of Gastroenterology and Hepatology, Kinki University School of Medicine, Japan*)
- F-109 **EUS-guided Fiducial Marker Placement of Pancreas Cancer for CyberKnife Radiotherapy**  
..... Makoto Nishimura (*Gastroenterology, Saitama Medical University International Medical Center, Japan*)
- F-110 **Patterns of Pathologic Lymph Nodal Involvement in the Resected Pancreatic Head and Body Cancer—Implications for Radiotherapy Clinical Target Volume Delineation**  
..... Katsuyuki Karasawa (*Department of Radiology, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital, Japan*)
- F-111 **Impact of Resecting Pylorus Ring in Pancreaticoduodenectomy to Reduce Delayed Gastric Emptying: A Prospective Randomized Controlled Trial of Pylorus-resecting versus Pylorus-preserving Pancreaticoduodenectomy**  
..... Manabu Kawai (*Second Department of Surgery, Wakayama Medical University School of Medicine, Japan*)
- F-112 **Risk Factors for Post-ERCP Pancreatitis: Evaluation in a Prospective Randomized Trial Comparing the Guidewire Cannulation Technique with the Conventional Cannulation Technique**  
..... Go Kobayashi (*Department of Gastroenterology, Tohoku Bilio-Bancreatic Interventional Endoscopy Group, Japan*)
- F-113 **Interferon Regulatory Factor-2 Plays a Pivotal Role in Exocytosis in Pancreatic Acinar Cells**  
..... Hirosato Mashima (*Department of Gastroenterology, Akita University Graduate School of Medicine, Japan*)
- F-114 **Glycated Albumin Inhibits Insulin Secretion from Islets**  
..... Takayuki Shiraki (*Department of Second Surgery, Dokkyo Medical University, Japan*)

Forum 18: Others JULY 12 (14:00—14:56) Room 4

Moderators: Kazuo Inui (Banbuntane Hotokukai Hospital, Fujita Health University, Japan)  
Yoshifumi Takeyama (Kinki University, Japan)

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- F-115 **Stage 0 and Stage IA with Tumor Less Than 1 cm in Diameter is Suitable for an Early Pancreatic Cancer**  
..... Akira Kimijima (*Department of Gastroenterological Surgery, Tokyo Women's Medical University, Japan*)
- F-116 **Clinical Features of Elderly Patients with Pancreatic Cancer**  
..... Masayuki Furukawa (*Department of Gastroenterology, National Kyushu Cancer Center, Japan*)
- F-117 **Radiographic Classification and Pathological Grade of Portal Vein Wall Invasion in Pancreatic Head Cancer: Single Institution Experience**  
..... Tsutomu Fujii (*Department of Surgery II, Nagoya University Graduate School of Medicine, Japan*)
- F-118 **Surgical Outcomes of Invasive Pancreatic Cancer in Shikoku Cancer Center**  
..... Koji Ohta (*Surgery, Shikoku Cancer Center, Japan*)
- F-119 **Impact of Preoperative Nutritional Factors on the Prognosis and Postoperative Complications of Invasive Adenocarcinoma of the Pancreas**  
..... Takashi Sugae (*Department of Surgery II, Nagoya University, Japan*)
- F-120 **Portal Vein Stenting for Gastrointestinal Hemorrhage Caused by Portal Vein Stenosis after Pancreaticoduodenectomy; A Case Report**  
..... Hideyuki Kanemoto (*Department of Hepato-biliary-pancreatic Surgery, Shizuoka Cancer Center, Japan*)
- F-121 **Preliminary Results of the Quantitative Analysis in Diagnosing Fibrous Change of Bright Pancreas Using Real-time Tissue Elastography®**  
..... Yuya Itoh (*Department of Gastroenterology, Nagoya University, Japan*)

Forum 19: Chronic Pancreatitis Diagnosis JULY 12 (14:56—16:08) Room 4

Moderators: Keiji Hanada (Onomichi General Hospital, Japan)

Hisato Igarashi (Kyushu University, Japan)

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- F-122 **Clinical Significance of B Cell-activating Factor (BAFF) in Autoimmune Pancreatitis**  
..... Hirofumi Yamanishi (*Department of Gastroenterology and Metabology, Ehime University, Japan*)
- F-123 **Serum IgG4 Levels and IgG4-related Sclerosing Disease**  
..... Taku Tabata (*Department of Internal Medicine, Tokyo Metropolitan Komagome Hospital, Japan*)
- F-124 **Positive Response to Steroid Therapy for Autoimmune Pancreatitis Evaluated with FDG-PET**  
..... Yuka Kowazaki (*Department of Internal Medicine, Tokyo Metropolitan Komagome Hospital, Japan*)
- F-125 **Autoimmune Pancreatitis with Inflammatory Bowel Diseases**  
..... Toshiharu Ueki (*Department of Gastroenterology, Chikushi Hospital, Fukuoka University, Japan*)
- F-126 **Comparative Discussion of Country-specific Diagnostic Criteria of Autoimmune Pancreatitis on Our Hospital's 14 Patients**  
..... Masafumi Chiba (*Division of Gastroenterology and Hepatology, Department of Internal Medicine, Jikei University School of Medicine, Japan*)
- F-127 **Autoimmune Pancreatitis in Hungary. A Multicenter Nationwide Study**  
..... László Czakó (*First Department of Medicine, University of Szeged, Hungary*)
- F-128 **Chronic Pancreatitis Induced Massive Dilatation of Pancreatic Duct with Terminal Bile Duct Stricture—An Interesting Image**  
..... Dharmesh J. Balsarkar (*Department of General Surgery, B.Y.L.Nair Hospital & T.N.Medical College, India*)
- F-129 **Chronic Pancreatitis Associated with Abdominal Trauma in Children**  
..... Jaroslaw Kierkus (*Department of Gastroenterology, Hepatology and Immunology, The Children's Memorial Health Institute, Poland*)
- F-130 **Comparison of the Mannheim Diagnostic Criteria of Autoimmune Pancreatitis with Other Diagnostic Criteria Systems**  
..... Alexander Schneider (*Department of Medicine II, University Medical Centre Mannheim, Germany*)

Forum 20: Pancreatic Cancer Basic 2 JULY 12 (16:08–17:04) Room 4

Moderators: Junji Furuse (Kyorin University, Japan)

Minoru Tada (The University of Tokyo, Japan)

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- F–131 **Insig2 was Overexpressed in Pancreatic Cancer and Its Expression was Induced by Hypoxia**  
..... Tadashi Kayashima (*Department of Surgery and Oncology, Kyushu University, Japan*)
- F–132 **Circulating Myeloid Dendritic Cells as a Prognostic Factors in Patients with Pancreatic Cancer Who Have Undergone Surgical Resection**  
..... Tomohisa Yamamoto (*Department of Surgery, Kansai Medical University, Japan*)
- F–133 **The Comprehensive Analysis of Signaling Pathways Related to Annexin II in Gemcitabine-resistant Pancreatic Cancer: Clinical Value of Expression Analysis**  
..... Shingo Kagawa (*Department of General Surgery, Chiba University, Japan*)
- F–134 **Pancreatic Stellate Cells Promote Pancreatic Cancer Proliferation and Invasiveness via Inducing Epithelial-to-mesenchymal Transition**  
..... Xiaohua Jiang (*Department of General Surgery, Zhongda Hospital, Southeast University, China*)
- F–135 **Immunological Evaluation of Circulating T Cell and Antigen Presenting Cell in Patients with Pancreatic Cancer**  
..... Satoshi Hirooka (*Department of Surgery, Kansai Medical University, Japan*)
- F–136 **The Role of Lumican in the Extracellular Space of Pancreatic Cancer**  
..... Tetsushi Yamamoto (*Department of Pathology, Integrative Oncological Pathology, Nippon Medical School, Japan*)
- F–137 **Stimulating Actions of N-6 Polyunsaturated Fatty Acid on Pancreatic Cancer Cell Proliferation and Invasion**  
..... Hitoshi Funahashi (*Department of Gastroenterological Surgery, Nagoya City University, Japan*)

Forum 21: Pancreatic Cancer Basic 3 JULY 12 (17:04–17:52) Room 4

Moderators: Hirohide Onishi (Akita University, Japan)

Norihiro Sato (Japanese Red Cross Fukuoka Hospital, Japan)

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- F–138 **MicroRNA Expression in Pancreatic Cancer**  
..... Imran Bhatti (*Academic Division of Surgery, School of Graduate Entry Medicine and Health, University of Nottingham, UK*)

- F-139 **Endoglin (CD105) Expression in Pancreatic Cancer**  
 ..... Masanori Tsujie (*Department of Surgery, Osaka National Hospital, Japan*)
- F-140 **Inhibition of Hedgehog Signaling in a PDAC Xenograft Model Inhibits the Tumor and Its Microenvironment**  
 ..... Dirk Bausch (*Department of Surgery, Massachusetts General Hospital & Harvard Medical School, USA*)
- F-141 **HP1 $\gamma$  Mediates Centrosome Separation in Pancreatic Cancer Cells via Aurora A Phosphorylation: Impact on Chromosomal Instability**  
 ..... Gwen A. Lomberk (*GI Research Unit, Division of Gastroenterology and Hepatology, Mayo Clinic, USA*)
- F-142 **Discovery of Prognostic Factor Using Proteomic Analysis with Formalin-fixed Paraffin-embedded Tissues of Pancreatic Cancer**  
 ..... Tatsuyuki Takadate (*Division of Hepato-Biliary-Pancreatic Surgery, Tohoku University, Japan*)
- F-143 **Identification of Genes Related to Radioresistance in Pancreatic Cancer Cell Lines**  
 ..... Shingo Kozono (*Department of Surgery and Oncology, Kyushu University, Japan*)

Forum 22: IPMN Diagnosis 2 JULY 12 (17:52–18:40) Room 4

Moderators: Dharmesh J. Balsarkar (B.Y.L.Nair Hospital & T.N.Medical College, India)  
 Taketo Yamaguchi (Chiba Cancer Center, Japan)

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- F-144 **Main Duct Intraductal Papillary Mucinous Carcinoma of the Pancreas Preoperatively Confirmed by Cytological Examination of Pancreatic Juice Collected at ERCP**  
 ..... Kenji Ikezawa (*Division of Hepatobiliary and Pancreatic Oncology, Osaka Medical Center for Cancer and Cardiovascular Diseases, Japan*)
- F-145 **Pancreatic Juice Cytology in the Diagnosis of Intraductal Papillary Mucinous Neoplasm**  
 ..... Rintaro Mikata (*Department of Medicine and Clinical Oncology, Chiba University, Japan*)
- F-146 **Utility of Contrast-enhanced Endoscopic Ultrasonography for the Diagnosis of Intraductal Papillary Mucinous Neoplasm**  
 ..... Seiko Togo (*Department of Medicine and Clinical Oncology, Chiba University, Japan*)

- F-147**      **Volumetry and Morphological Analysis of Intraductal Papillary Mucinous Neoplasm of the Pancreas (IPMN) with Computed Tomography (CT) and Magnetic Resonance Imaging (MRI)**  
..... Saijiro Murayama (*Department of Gastroenterological and General Surgery, Yamagata University, Japan*)
- F-148**      **New Preoperative Criteria for Diagnosing Malignant Branch-Type Intraductal Papillary-Mucinous Neoplasm of the Pancreas**  
..... Yuya Nasu (*Department of Surgical Oncology, Hokkaido University Graduate School of Medicine, Japan*)
- F-149**      **Natural History of Branch Duct IPMN: A Multicenter Study in Japan**  
..... Hiroyuki Maguchi (*Center for Gastroenterology, Teine-Keijinkai Hospital, Japan*)

Poster 1: Acute Pancreatitis Basic, Diagnosis JULY 12 (8:00—9:00) Poster Session Room

Moderator: Hirokazu Nishino (Jikei University, Japan)

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- P-001     **Preventive Effects of TMMC in Cerulein Induced Acute Pancreatitis**  
.....Tae Hyeon Kim (*Department of Internal Medicine, Wonkwang University, Korea*)
- P-002     **Therapeutic Effect of Islet-like Cells Induced by Bone Marrow Mesenchymal Stem Cells BM-MSCs on Pancreatic Injury of Rat**  
..... Chunxiang Jin (*The First Clinical Hospital, Jilin University, China*)
- P-003     **Effect of Bone Marrow Mesenchymal Stem Cells on Serum Biochemical Indexes of Rats with Pancreas Tissue Injury**  
..... Chunyan Teng (*The Second Clinical Hospital, Jilin University, China*)
- P-004     **Usefulness of the New Japanese Severity Scoring System for Acute Pancreatitis**  
..... Takayoshi Nishino (*Department of Gastroenterology, Tokyo Women's Medical University Yachiyo Medical Center, Japan*)
- P-005     **Clinical Characteristics of Patients with Severe Acute Pancreatitis Classified by the New Japanese Diagnostic Criteria Revised in 2008**  
..... Masashi Fujimori (*Department of Gastroenterology, Ogaki Municipal Hospital, Japan*)
- P-006     **BISAP Score for the Evaluation of Severity in Acute Pancreatitis**  
..... Ryu JiKon (*Internal Medicine, Seoul National University, Korea*)
- P-007     **Relationship of Visceral Adiposity to Severity in Acute Pancreatitis: A Population-Based Study**  
..... Junichi Sakagami (*Division of Gastroenterology and Hepatology, Mayo Clinic College of Medicine, USA*)

Poster 2: Chronic Pancreatitis Basic, Diagnosis JULY 12 (8:00—9:00) Poster Session Room

Moderator: Masaru Koizumi (Kurihara Central Hospital, Japan)

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- P-008     **Haplotype Analysis of CFTR Gene in Japanese Patients with Chronic Pancreatitis**  
..... Kotoyo Fujiki (*Department of Nutrition, Nagoya University of Arts and Sciences, Japan*)

- P-009 **Chymotrypsin C Gene Variations in Japanese Patients with Chronic Pancreatitis**  
..... Kiyoshi Kume (*Tohoku University, Japan*)
- P-010 **Effects of Splenectomy on Spontaneously Chronic Pancreatitis in aly/aly Mice**  
..... Shuang-Qin Yi (*Department of Anatomy and Neuroembryology, University of Kanazawa, Japan*)
- P-011 **MCP-1 Inhibits DNA Synthesis in Rat Pancreatic Stellate Cells**  
..... Kentaro Kamada (*Division of Gastroenterology, Akita University, Japan*)
- P-012 **Psychosomatic Abnormalities in Patients with Chronic Pancreatitis**  
..... Natalya B. Gubergrits (*Department of Internal Medicine, Donetsk National Medical University, Ukraine*)

Poster 3: Chronic Pancreatitis Treatment 1 JULY 12 (8:00–9:00) Poster Session Room  
Moderator: Hisao Tajiri (Jikei University, Japan)

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- P-013 **Antihomotoxic Therapy of Chronic Pancreatitis (CP) in Patients after Cholecystectomy**  
..... Natalya B. Gubergrits (*Department of Internal Medicine, Donetsk National Medical University, Ukraine*)
- P-014 **New Therapeutic Approaches in Treatment of Chronic Pancreatitis (CP) on the Background of Obesity**  
..... Nadiya V. Byelyayeva (*Department of Internal Medicine, Donetsk National Medical University, Ukraine*)
- P-015 **Glucocorticoids Improve Pancreatic  $\beta$  Functions in Autoimmune Pancreatitis**  
..... Masashi Taguchi (*Third Department of Internal Medicine, University of Occupational and Environmental Health, Japan*)
- P-016 **Assessment of Endoscopic Ultrasound-guided Pancreatic Pseudocyst Drainage**  
..... Shin Yasui (*Department of Medicine and Clinical Oncology, Graduate School of Medicine, Chiba University, Japan*)
- P-017 **Perioperative Challenge Associated with Total Gastrectomy for Gastric Cancer in Patient with Autoimmune-pancreatitis Relapsed after Choledocho-jejunostomy**  
..... Yuichiro Maruyama (*Department of Surgery, Saga Social Insurance Hospital, Japan*)

- P-018     **Intracystic Haemorrhage in Pancreatic Pseudocyst Treated by Interventional Radiology in the Management of Bleeding Followed by Elective Distal Pancreatectomy with Splenectomy**  
..... Hiroshi Matsukiyo (*Third Department of Surgery, Toho University, Japan*)
- P-019     **Splenic Pseudoaneurysm in Concomitant with Chronic Pancreatitis Treated by Interventional Radiology**  
..... Junko Umeda (*Department of Gastroenterology and Hepatology, Tokyo Medical University, Japan*)

Poster 4: Pancreatic Cancer Basic 1   JULY 12 (8:00—9:00)   Poster Session Room

Moderator: Shunichi Takahata (Kyushu University, Japan)

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- P-020     **Differential Methylation of Promoters in Ductal Adenocarcinoma and Cancers of the Ampulla Vateri of the Pancreas**  
..... Christian Pilarsky (*Department of Surgery, University Hospital Dresden, Germany*)
- P-021     **Significance of Lymphangiogenesis in Primary Tumor and Draining Lymph Nodes during Lymphatic Metastasis of Pancreatic Head Cancer**  
..... Hiroshi Kurahara (*Department of Surgical Oncology and Digestive Surgery, Kagoshima University, Japan*)
- P-022     **Pancreatic Stellate Cells Induce Epithelial–mesenchymal Transition and Proliferation of Pancreatic Cancer Cells**  
..... Kazuhiro Kikuta (*Division of Gastroenterology, Tohoku University, Japan*)
- P-023     **Identification of MAPK-associated miRNAs and Their Potential Targets in Pancreatic Cancer**  
..... Yushi Ikeda (*International Research and Educational Institute for Integrated Medical Sciences, Tokyo Women's Medical University/Department of Gastroenterology, Yamagata University School of Medicine, Japan*)
- P-024     **MicroRNA-21 (miR-21) Modulates Biologic Functions of Pancreatic Cancer Cells Including Their Proliferation, Invasion and Chemoresistance**  
..... Taiki Moriyama (*Department of Surgery and Oncology, Kyushu University, Japan*)
- P-025     **Significance of Combination Therapy by Zoledronic Acid and Gemcitabine on Pancreatic Cancer Cell Lines in vitro and in vivo**  
..... Ming Zhao (*Department of Surgery and Oncology, Kyushu University, Japan*)

- P-026**      **MicroRNA-10b is a Useful Prognostic Marker in Pancreatic Cancer and Promotes Its Invasiveness**  
..... Kohei Nakata (*Department of Surgery and Oncology, Kyushu University, Japan*)

**Poster 5: Pancreatic Cancer Basic 2**    **JULY 12 (8:00—9:00)**    **Poster Session Room**  
**Moderator: Eiji Uchida (Nippon Medical School, Japan)**

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- P-027**      **MicroRNA-373 is Downregulated in Pancreatic Cancer and Represses Its Invasiveness via Induction of Mesenchymal-epithelial Transition**  
..... Kohei Nakata (*Department of Surgery and Oncology, Kyushu University, Japan*)
- P-028**      **MicroRNA-203 Expression as a New Prognostic Marker of Pancreatic Cancer**  
..... Naoki Ikenaga (*Department of Surgery and Oncology, Kyushu University, Japan*)
- P-029**      **SH3BGRL Expression was Downregulated in Pancreatic Cancer**  
..... Lin Cui (*Department of Surgery and Oncology, Kyushu University, Japan*)
- P-030**      **Inhibition of p600 Suppresses Invasiveness and Anoikis Resistance of Pancreatic Cancer Cells**  
..... Hiroshi Sakai (*Department of Surgery and Oncology, Kyushu University, Japan*)
- P-031**      **Prediction of Gemcitabine Sensitivity by Quantification of *S100A4* mRNA in Patients with Pancreatic Carcinoma**  
..... Hayato Fujita (*Department of Surgery and Oncology, Kyushu University, Japan*)
- P-032**      **Adenoviral Therapy is More Effective for Gemcitabine Resistant Pancreatic Cancer Cells than in Gemcitabine Sensitive Cells**  
..... Takaharu Yasui (*Department of Surgery and Oncology, Kyushu University, Japan*)

**Poster 6: Pancreatic Cancer Diagnosis**    **JULY 12 (8:00—9:00)**    **Poster Session Room**  
**Moderator: Kyoko Shimizu (Tokyo Women's Medical University, Japan)**

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- P-033**      **Examination of Detection Opportunity in Pancreatic Cancer Patients**  
..... Takeshi Nishi (*Department of Digestive and General Surgery, Shimane University, Japan*)
- P-034**      **Prevalence of Pancreatic Cancer in Diabetics and Clinical Characteristics of Diabetes Associated with Pancreatic Cancer in Korea**  
..... Seung Goun Hong (*Department of Internal Medicine, Guro Hospital, Korea University, Korea*)

- P-035 **Does Chronic Pancreatitis Increase the Risk of Pancreatic Cancer?**  
..... Kim Tae Nyeun (*Department of Gastroenterology, Yeungnam University Hospital, Korea*)
- P-036 **Upper Gastrointestinal Lesions in the Patients with Pancreatic Cancer**  
..... Koushiro Ohtsubo (*Division of Cancer Center, Cancer Research Institute, Kanazawa University, Japan*)
- P-037 **EUS Elastography for the Differentiation of Solid Pancreatic Masses**  
..... Fumihide Itokawa (*Gastroenterology and Hepatology, Tokyo Medical University, Japan*)
- P-038 **A Study of the Usefulness of Pancreatic Juice Cytology by Placing ENPD Tube for Three Days**  
..... Hirokazu Kimura (*Department of Gastroenterology, Hiroshima Red Cross & Atomic-Bomb Survivors Hospital, Japan*)
- P-039 **Preoperative 18[F]-fluorodeoxyglucose Positron Emission Tomography/Computed Tomography Predicts Early Recurrence after Pancreatic Cancer Resection**  
..... Kojun Okamoto (*Hepato, Biliary, Pancreatic Surgery Division, Saitama International Medical Center, Saitama Medical University, Japan*)
- P-040 **Impact of 18-Fluorodeoxyglucose Positron Emission Tomography on the Management of Pancreatic Cancer**  
..... Kunihiko Izuishi (*Department of Gastroenterological Surgery, Kagawa University, Japan*)
- P-041 **Clinical Usefulness of Measuring the Value of KL-6 Antigen in Pancreatic Juice for Diagnosing Malignant IPMN of the Pancreas and Pancreatic Cancer**  
..... Hideto Ito (*Center for Gastroenterology, Hokkaido Medical Center, Japan*)

Poster 7: Pancreatic Cancer Surgery 1 JULY 12 (8:00–9:00) Poster Session Room

Moderator: Keiichiro Kanemitsu (Saiseikai Kumamoto Hospital, Japan)

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- P-042 **Duodenum-preserving Total Pancreatectomy for Pancreatic Neoplasms**  
..... Takashi Hatori (*Department of Gastroenterological Surgery, Tokyo Women's Medical University, Japan*)
- P-043 **Recent Experiences with Total Pancreatectomy**  
..... Yasuhisa Mori (*Department of Surgery and Oncology, Kyushu University, Japan*)

- P-044     **Pancreaticoduodenectomy with a Duct-to-mucosa Anastomosis of Pancreaticojejunostomy with or without a Stenting Tube was No Different for Pancreatic Cancer**  
..... Shuji Suzuki (*Department of Surgery, Hachioji Digestive Disease Hospital, Japan*)
- P-045     **Prognostic Factors in Resected Carcinoma of the Pancreatic Body and Tail**  
..... Atsushi Urakami (*Department of Gastroenterological Surgery, Kawasaki Medical School, Japan*)
- P-046     **Surgical Implication of Micrometastasis for Pancreatic Cancer**  
..... Masato Kayahara (*Department of Gastroenterological Surgery, Kanazawa University, Japan*)

Poster 8: Pancreatic Cancer Case Report 1   JULY 12 (8:00—9:00)   Poster Session Room  
Moderator: Toshio Nakagohri (Tokai University, Japan)

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- P-047     **Symptomatic Early Stage Pancreatic Cancer (Three Case Reports)**  
..... Tomoya Kawase (*Department of Hepatology and Pancreatology, Kawasaki Medical School, Japan*)
- P-048     **Pancreatic Mucinous Noncystic Carcinoma, a Rare Subtype of Adenocarcinoma of the Pancreas. A Case Report**  
..... Toshio Shikano (*Department of Surgery, Yokkaichi Municipal Hospital, Japan*)
- P-049     **A Case of Young Aged Mucinous Cystadenocarcinoma of Pancreas with Osteoclast like Giant Cell**  
..... Yuki Higashi (*Department of Gastroenterologic Surgery, Kanazawa University, Japan*)
- P-050     **A Case of Undifferentiated Carcinoma with Osteoclast-like Giant Cell of the Pancreas in Whom a Ductal Adenocarcinoma was Detected in Theremnant Pancreas as a Recurrence**  
..... Shinjiro Kobayashi (*Department of Surgery, St. Marianna University School of Medicine/Tukuba Gastrointestinal Hospital, Japan*)
- P-051     **Pancreatic Adenosquamous Carcinoma Presenting as Splenic Rupture**  
..... Koji Asai (*Department of Surgery, Toho University Ohasi Medical Center, Japan*)
- P-052     **Peutz-Jeghers Syndrome Developing Pancreatic Carcinoma in Two of Three Siblings**  
..... Michiyo Tokura (*Tokyo Metropolitan Komagome Hospital, Japan*)

- P-053 Adenocarcinoma of the Pancreas Complicated by Obstructive Jaundice in Pregnancy**  
..... Takashi Ishigaki (*Department of Medicine and Molecular Science, Hiroshima University, Japan*)

Poster 9: IPMN Diagnosis, Treatment JULY 12 (8:00—9:00) Poster Session Room  
Moderator: Yoshiharu Motoo (Kanazawa Medical University, Japan)

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- P-054 Reevaluation of International Consensus Guidelines for Management of IPMN from Analyzing Resected Patients with IPMN**  
..... Yasuhiro Fujino (*Department of Surgery, Hyogo Cancer Center, Japan*)
- P-055 The International Consensus Guidelines under Validation for the Treatment of Branch Duct Type Intraductal Papillary Mucinous Neoplasms of the Pancreas**  
..... Eum J. Bum (*Department of Internal Medicine, Asan Medical Center, Korea*)
- P-056 Clinicopathological Analysis of Intraductal Papillary-mucinous Neoplasms (IPMNs) of the Pancreas**  
..... Bunsei Nobukawa (*Department of Human Pathology, Juntendo University, Japan*)
- P-057 Concomitant Cancer and Its Prognosis in Patients with Branch Duct Type Intraductal-papillary Mucinous Neoplasms of the Pancreas**  
..... Nobuhito Ikeuchi (*Department of Gastroenterology and Hepatology, Tokyo Medical University, Japan*)
- P-058 Long-term Follow-up of Branch Duct Intraductal Papillary Mucinous Neoplasm without Suspected Malignant Potential**  
..... Tsukasa Ikeura (*Kansai Medical University, Japan*)
- P-059 Long-term Follow up Results of Surgical Resection for Patients with Intraductal Papillary Mucinous Tumors of Pancreas**  
..... Yasunari Kawabata (*Department of Digestive and General Surgery, Shimane University, Japan*)
- P-060 A Case of Total Resection of the Residual Pancreas Due to the Recurrence of IPMN after Distal Pancreatectomy**  
..... Yuhei Kitasato (*Department of Surgery, Kurume University School of Medicine, Japan*)
- P-061 A Nomogram for Predicting the Probability of Carcinoma in Patients with Intraductal Papillary-mucinous Neoplasm—Internal and External Validity—**  
..... Yasuhiro Shimizu (*Department of Gastroenterological Surgery, Aichi Cancer Center Hospital, Japan*)

- P-062**      **Epidemiology of Intraductal Papillary Mucinous Neoplasms of the Pancreas: Gender Differences between 3 Geographic Regions**  
..... Thun Ingkakul (*Department of Surgery, Massachusetts General Hospital and Harvard Medical School, USA*)

**Poster 10: Cystic Pancreatic Tumor 1    JULY 12 (8:00—9:00)    Poster Session Room**  
**Moderator: Tomoo Kosuge (National Cancer Center Hospital, Japan)**

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- P-063**      **Intraductal Papillary Mucinous Neoplasm that was Difficult to Differentiate from a Mucinous Cystic Neoplasm. Report of Two Cases**  
..... Kenta Nagao (*Department of Gastroenterology, Tokyo Women's Medical University, Japan*)
- P-064**      **A Resected Case of Small Mucinous Cystadenoma Communicating with Main Pancreatic Duct**  
..... Masaru Takase (*Department of Human Pathology, Juntendo University School of Medicine, Tokyo, Japan*)
- P-065**      **A Case of Acute Pancreatitis Due to Intracystic Hemorrhage of Mucinous Cystadenocarcinoma of Pancreas**  
..... Hiroyuki Kageyama (*Department of Internal Medicine, Osaka Police Hospital, Japan*)
- P-066**      **A Case of Intraductal Papillary Mucinous Carcinoma of the Pancreas Penetrating to the Duodenum**  
..... Jiro Ohuchida (*Department of Surgical Oncology and Regulation of Organ Function, Miyazaki University School of Medicine, Japan*)
- P-067**      **A Case of Xanthogranulomatous Pancreatitis**  
..... Keiko Kamei (*Department of Surgery, Kinki University School of Medicine, Japan*)

**Poster 11: Other Pancreatic Tumor    JULY 12 (8:00—9:00)    Poster Session Room**  
**Moderator: Keiichi Kubota (Dokkyo Medical University, Japan)**

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- P-068**      **Eleven Cases of Resection Pancreatic Metastases**  
..... Masamichi Hayashi (*Department of Surgery II, Nagoya University Graduate School of Medicine, Japan*)
- P-069**      **A Case with a Solitary Pancreatic Metastasis from Leiomyosarcoma of the Back**  
..... Mitsuhiro Nakamoto (*Department of Surgery, Kitakyushu Municipal Medical Center, Japan*)

- P-070 **Ampullary Gangliocytic Paraganglioma with Regional Lymph-node Metastasis**  
..... Sho Ogata (*Department of Pathology and Laboratory Medicine, National Defense Medical College, Japan*)
- P-071 **A Case of Solid-pseudopapillary Neoplasm of the Pancreas with Liver Metastasis**  
..... Tomohiro Nomoto (*Department of Gastroenterology, Showa University, Japan*)
- P-072 **Granulomatous Inflammation of the Pancreas with Circumportal Pancreas and Retroportal Main Pancreatic Duct: Report of a Case**  
..... Yasuki Akiyama (*Department of Surgery 1, School of Medicine, University of Occupational and Environmental Health, Japan*)
- P-073 **The Imaging of Intrapancreatic Lipomas**  
..... Yoshiaki Kawaguchi (*Department of Gastroenterology, Tokai University School of Medicine, Japan*)

Poster 12: Others 1 JULY 12 (8:00–9:00) Poster Session Room

Moderator: Akihiko Horiguchi (Fujita Health University, Japan)

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- P-074 **Interventional Treatment with Arterial Embolization for Intractable Pancreatic Fistula**  
..... Hisatoshi Nakagawara (*Departments of Gastroenterological Surgery, Kanazawa University, Japan*)
- P-075 **Middle Pancreatectomy with Pancreaticojejunostomy by No Stenting Technique for Pancreatic Neoplasms**  
..... Izumi Fujita (*Department of Gastroenterological Surgery, Tokyo Women's Medical University, Japan*)
- P-076 **Novel Pancreato-enteric Reconstruction with Bioabsorbable Polymer Sheet and Biocompatible Bond**  
..... Masayasu Aikawa (*Gastrointestinal Center, Saitama Medical University, International Medical Center, Japan*)
- P-077 **Controlled Release of Basic Fibrosis Growth Factor Causes Rapid Healing of Pancreaticojejunostomy with Potent Angiogenesis and Apoptosis Induction in Granulation Tissue**  
..... Takayuki Aimoto (*Department of Surgery, Nippon Medical School, Japan*)
- P-078 **3-D Angiography Using Multidetector-row CT Images to Perform Pancreatoduodenectomy Safely Following Dissection of the Inferior Pancreaticoduodenal Artery**  
..... Akihiko Horiguchi (*Department of Biliary-pancreatic Surgery, Fujita Health University, Japan*)

- P-079      **Comparison of Sclerosing Cholangitis with Autoimmune Pancreatitis and Infiltrative Extrahepatic Cholangiocarcinoma: MDCT Findings**  
..... Shunji Arikawa (*Department of Radiology, Kurume University School of Medicine, Japan*)
- P-080      **A Novel Heterophilic Antibody Interaction Involves IgG4**  
..... Tetsuya Ito (*Department of Gastroenterology, Shinshu University, Japan*)
- P-081      **Examination of the Immunological Difference in LPSP and IDCP**  
..... Takeo Kusuda (*The Third Department of Internal Medicine, Division of Gastroenterology and Hepatology, Kansai Medical University, Japan*)

Poster 13: Acute Pancreatitis Treatment    JULY 13 (8:00—9:00)    Poster Session Room

Moderator: Eii Karasawa (*International University of Health and Welfare, Japan*)

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- P-082      **The Factor Associated with Severity Progression of Acute Pancreatitis**  
..... Jin Nam Kim (*Department of Gastroenterology, Korea University College of Medicine, Korea*)
- P-083      **Analysis of Late Onset Complications of Acute Pancreatitis in Japanese**  
..... Yuki Matsushashi (*Department of Endocrinology and Metabolism, Hiroasaki University Graduate School of Medicine, Japan*)
- P-084      **Brain Damage in Severe Acute Pancreatitis**  
..... Ihor Bihalskyy (*Department of Surgery, Lviv National Medical University, Ukraine*)
- P-085      **Nafamostat Mesylate for Prevention of Post-ERCP Pancreatitis in Different Doses**  
..... Su Bum Park (*Department of Internal Medicine, Pusan National University School of Medicine and Medical Research Institute, Korea*)
- P-086      **Pancreatic Pseudocyst Penetration to the Duodenum; Reports of Three Resolved Cases**  
..... Hiroyuki Ito (*Department of Gastroenterology, Tokai University, Japan*)
- P-087      **Pancreatic Stenting after Early Endoscopic Removal of Bile Duct Stones in Patients with Predicted Severe Acute Biliary Pancreatitis Might Prevent Local Complications**  
..... Jun Kyu Lee (*Internal Medicine, Dongguk University Ilsan Hospital, Graduate School of Medicine, Dongguk University-Seoul, Korea*)

- P-088 Proximally Migration of Pancreatic Duct Stent Since 1~4 Years after Transduodenal Papillectomy, and Attempted Endoscopic Retrieval in Two Patients  
..... Mitsuru Katsumoto (*Department of Surgery, Kurume University School of Medicine, Japan*)
- P-089 A Pancreatic Pseudocyst-portal Vein Fistula Presented by Liver Abscess and Treated by Endoscopic Stent Insertion in Acute Pancreatitis Patient  
..... Hongja Kim (*Department of Gastroenterology, Dankook University Hospital, Korea*)
- P-090 Two-stage Treatment: Percutaneous Drainage and Open Necrosectomy in Severe Acute Pancreatitis  
..... Andrey Litvin (*Gomel State Medical University, Belarus*)

Poster 14: Chronic Pancreatitis Diagnosis JULY 13 (8:00—9:00) Poster Session Room  
Moderator: Atsushi Masamune (Tohoku University, Japan)

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- P-091 Can Oxidative Stress Markers Indicate Any Proof of the EUS Findings of Chronic Pancreatitis in the Early Stage?  
..... Ai Sato (*Department of Gastroenterology and Rheumatology, Fukushima Medical University, Japan*)
- P-092 A Difficult Case in Diagnosis of Focal Autoimmune Pancreatitis  
..... Yusuke Ishida (*Division of Gastroenterology, Department of Medicine, Kurume University School of Medicine, Japan*)
- P-093 Involvement of ICOS and IL-10 Positive Regulatory T Cells in the Development of Autoimmune Pancreatitis  
..... Kazushige Uchida (*Department of Gastroenterology and Hepatology, Kansai Medical University, Japan*)
- P-094 Retrospective Clinicopathologic Study of the Patients with Chronic Pancreatitis Clinically Suspected of Pancreatic Carcinoma: What Percentage of Them Can be Diagnosed as Autoimmune Pancreatitis Immunohistochemically?  
..... Makoto Seki (*Surgery, Cancer Institute of the JFCR, Japan*)
- P-095 Efficacy of Camostat Mesilate against Dyspepsia Associated with Non-alcoholic Mild Pancreatic Disease Based on the Rosemont Criteria  
..... Jin Kan Sai (*Gastroenterology, Juntendo University, Japan*)

- P-096     **Management of Pancreatolithiasis—A Japanese Multicenter Study**  
..... Yutaka Suzuki (*Department of Surgery, Kyorin University/Japanese Study Group for Pancreato-Biliary Lithiasis, Japan*)
- P-097     **Appraisal of the Modified Beger Procedure (Imaizumi Modification) for Chronic Pancreatitis**  
..... Takashi Hatori (*Department of Gastroenterological Surgery, Tokyo Women's Medical University, Japan*)
- P-098     **A Case of Common Bile Duct Stricture Due to Pancretic Duct Stenting for Chronic Pancreatitis**  
..... Seiji Tokumitsu (*Department of Internal Medicine, Tsunashima-kai Kousei Hospital, Japan*)
- P-099     **Two Cases of Pancreatic Ductal Strictures Associated with Chronic Pancreatitis Treated with Endoscopic Pancreatic Stenting**  
..... Yuusuke Niina (*Department of Medicine and Bioregulatory Science, Kyushu University, Japan*)
- P-100     **Three Cases Suffered from Inflammation of a Vein and Allergy Symptoms after Administering the Generic Drug of Proteinase Inhibitors Due to Attack of Pancreatitis**  
..... Akihito Kon (*Department of Endocrinology and Metabolism, Hirosaki University School of Medicine, Japan*)
- P-101     **Relationship between Serum IgG4 Levels before Treatment and Recurrence of Autoimmune Pancreatitis after Steroid Therapy**  
..... Yuko Hira (*Department of Gastroenterology, Tokyo Women's Medical University, Japan*)
- P-102     **A Case of Retroperitoneal Fibrosis Two Years after the Completion of Steroid Therapy for Autoimmune Pancreatitis**  
..... Kazunari Nakahara (*Department of Gastroenterology and Hepatology, St. Marianna University, Japan*)

Poster 16: Pancreatic Cancer Basic 3 JULY 13 (8:00—9:00) Poster Session Room

Moderator: Ryo Hosotani (Kobe City General Hospital, Japan)

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- P-103**      **Characteristics and Prognosis of Invasive Pancreatic Ductal Adenocarcinomas Originating from a Branch Pancreatic Duct**  
..... Masataka Ando (*Gastroenterological Surgery, Aichi Cancer Center Hospital/Pathology, Kyoto Prefectural Medical University Graduate School of Medicine/Surgical Oncology, Nagoya University Graduate School of Medicine, Japan*)
- P-104**      **Semaphorin 4D Involves in the Regulation of Cell Motility in Pancreatic Cancer by Tumor–stromal Interaction**  
..... Shingo Kato (*Gastroenterology Division, Yokohama City University Hospital, Japan*)
- P-105**      **New Cancer–stromal Interaction between Floating Fibroblasts and Pancreatic Cancer Cells**  
..... Lin Cui (*Department of Surgery and Oncology, Kyushu University, Japan*)
- P-106**      **Usefulness of Fluorescence in Situ Hybridization for Detection of Pancreatic Cancer Cells**  
..... Koji Arihiro (*Department of Anatomical Pathology, Hiroshima University Hospital, Japan*)
- P-107**      **Gene Expression Levels as Predictive Markers of Outcome in Pancreatic Cancer after Gemcitabine–based Adjuvant Chemotherapy**  
..... Hayato Fujita (*Department of Surgery and Oncology, Kyushu University, Japan*)
- P-108**      **Radiation Enhances Oncolytic Effect of a hTERT Promoter–dependent Conditionally Replicative Adenovirus in Pancreatic Cancer Cells**  
..... Ming Zhao (*Department of Surgery and Oncology, Kyushu University, Japan*)

Poster 17: Pancreatic Cancer Basic 4 JULY 13 (8:00—9:00) Poster Session Room

Moderator: Masafumi Suyama (Juntendo University, Japan)

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- P-109**      **Expression of Nanog, Oct3/4, Sox2, c–Myc, and Klf4 in the Human Pancreatic Cancer**  
..... Shinichi Sekine (*Department of Surgery and Science, Toyama University, Japan*)

- P-110 **PEGylated Adenovirus Vectors with Cancer Targeting Ligands Improve Specificity of Adenovirus Vectors for Tumor Cells in Pancreatic Cancer**  
..... Manabu Onimaru (*Department of Surgery and Oncology/Department of Advanced Medical Initiatives, Kyushu University, Japan*)
- P-111 **Antitumor Effect of R1507, a Novel IGF-1R Monoclonal Antibody, on Human Pancreatic Tumor Cells Cultured in vitro**  
..... Takako Kawanami (*Gastroenterology, National Kyushu Cancer Center, Japan*)
- P-112 **Anti-tumor Effect of Angiotensin II Type 1 Receptor Antagonist Which Has Synergic Effect with Gemcitabine Administration on Orthotopic Rat Pancreatic Cancer Model**  
..... Songtae Kim (*Department of Surgery, Kansai Medical University, Japan*)
- P-113 **Clinical and Immunologic Evaluation of Dendritic Cell-based Vaccination in Combination with Gemcitabine/S-1 in the Patients with Advanced Pancreatic Cancer**  
..... Yukino Kimura (*Research and Development Division, Tella Inc., Japan*)
- P-114 **Abberant Signaling Pathways in Intraductal Papillary Mucinous Neoplasms of the Pancreas**  
..... Yuko Kuboki (*Institute of Gastroenterology, Tokyo Women's Medical University/International Research and Educational Institute for Integrated Medical Sciences, Japan*)
- P-115 **A Large-series, Multicenter Analysis of Polymorphic Variants in Cancer-associated Genes in Intraductal Papillary Mucinous Neoplasms of the Pancreas**  
..... Norihiro Sato (*Department of Surgery and Oncology, Kyushu University, Japan*)

Poster 18: Pancreatic Cancer Chemotherapy JULY 13 (8:00—9:00) Poster Session Room  
Moderator: Hiroyoshi Furukawa (Shizuoka Ainomori Clinic, Japan)

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- P-116 **The Usefulness of the Second Line S-1 Chemotherapy Following Gemcitabine (GEM) for Unresectable Pancreatic Cancer**  
..... Yoshiki Katakura (*Department of Gastroenterology and Hepatology, St. Marianna University/Seirei Yokohama Hospital, Japan*)
- P-117 **Feasibility of Combination of S-1 Administration Prior to Gemcitabine Therapy as a Second-line Therapy for Unresectable/Recurrent Pancreatic Cancer: A Single Institute Experience**  
..... Shoji Nakamori (*Department of Surgery, Osaka National Hospital, Japan*)

- P-118     **The Effectiveness of Paclitaxel for Gemcitabine–refractory Pancreatic Cancer**  
..... Shimpei Maeda (*Division of Hepato–Biliary–Pancreatic Surgery, Tohoku University, Japan*)
- P-119     **A Phase II Study of Personalized Peptide Vaccination Combined with Gemcitabine for Non–resectable Pancreatic Cancer Patients**  
..... Hiroaki Yanagimoto (*Department of Surgery , Kansai Medical University, Japan*)
- P-120     **Clinical Comparative Study of Operation, Intra–arterial Chemotherapy, Chemoradiation and Chemotherapy (Gemcitabine) for Stage IVa Pancreatic Cancer**  
..... Atsushi Hirayama (*Department of Bilio–pancreatology, Sapporo–kosei General Hospital, Japan*)
- P-121     **Prognostic Factor for LAPC Patients Treated with CRT**  
..... Moon Jae Chung (*Department of Internal Medicine, Yonsei University Health System, Korea*)
- P-122     **Characteristics of Four Long–term Survivors with the Resection of Pancreatic Cancer Treated with Neoadjuvant Chemoradiotherapy and Portal Infusion Chemotherapy**  
..... Noriyuki Tani (*Department of Surgery, Keio University School of Medicine, Japan*)
- P-123     **Three Cases of Advanced Pancreatic Cancer Received Preoperative Chemotherapy  
—The Histological Evaluation of Its Anti–tumor Effect—**  
..... Koji Inoue (*Division of Digestive Surgery/Department of Pathology, Kyoto Prefectural University of Medicine, Japan*)

Poster 19: Pancreatic Cancer Surgery 2   JULY 13 (8:00–9:00)   Poster Session Room

Moderator: Hisafumi Kinoshita (Kurume University, Japan)

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- P-124     **Prognostic Factors in Patients with Locally Advanced Pancreatic Body Cancer Undergoing Distal Pancreatectomy with En–bloc Celiac Axis Resection (DP–CAR)**  
..... Takumi Miura (*Department of Surgical Oncology, Hokkaido University Graduate School of Medicine, Japan*)
- P-125     **Lymph Node Metastasis and Survival of Patients with Carcinoma of the Body and Tail of the Pancreas**  
..... Akiyuki Kanzaki (*Department of Surgery II, Nagoya University Graduate School of Medicine, Japan*)

- P-126     **The Impact of Vessel Invasion on Prognostic Factor in Carcinoma of the Body and Tail of the Pancreas**  
..... Yukiyasu Okamura (*Department of Surgery II, Nagoya University Graduate School of Medicine, Japan*)
- P-127     **Appleby Operation for Carcinoma of the Body and Tail of the Pancreas**  
..... Noritaka Minagawa (*Department of Surgery 1, University of Occupational and Environmental Health, Japan*)
- P-128     **Vascular Variations Encountered during Pancreatoduodenectomy for Periampullary Malignancies**  
..... Nicholas Alexakis (*Department of Surgery, Medical School, University of Athens, Greece*)

Poster 20: Pancreatic Cancer Case Report 2   JULY 13 (8:00—9:00)   Poster Session Room  
Moderator: Masanori Sugiyama (Kyorin University, Japan)

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- P-129     **Neoadjuvant Chemoradiotherapy and Pancreaticoduodenectomy for Locally Advanced Pancreatic Head Cancer with Extrapancreatic Nerve Plexus Invasion**  
..... Hiroto Ishikawa (*Department of Surgery, Kurume University, Japan*)
- P-130     **Platinum-based Doublet Chemotherapy for Small Cell Carcinoma of the Pancreas: Report of a Case and Review of Literature**  
..... Takamasa Oono (*Department of Medicine and Bioregulatory Science, Kyushu University, Japan*)
- P-131     **An Autopsy Case of Peritonitis Carcinomatosa with Pancreatic Cancer Treated by Intraperitoneal Administration of CDDP**  
..... Kakuya Matsumoto (*Second Department of Internal Medicine, Asahikawa Medical College, Japan*)
- P-132     **Anaplastic Carcinoma of Pancreas with Tumor Thrombus—A Case Report**  
..... Tomoyuki Minami (*Department of Medicine and Molecular Science, Hiroshima University, Japan*)
- P-133     **A Case of Intramural Pseudocyst of the Duodenum Caused by Carcinoma of the Head of the Pancreas**  
..... Hiroyuki Kanomata (*Department of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center Hospital, Japan*)

- P-134**      **Invasive Ductal Carcinoma of the Pancreas Tail with Noninvasive Growth through the Nondilated Main Pancreatic Duct and Macroscopically Cystic Invasive Carcinomatous Glands**  
..... Shinichi Ban (*Department of Pathology, Saiseikai Kawaguchi General Hospital, Japan*)

**Poster 21: Cystic Pancreatic Tumor 2**    **JULY 13 (8:00—9:00)**    **Poster Session Room**  
**Moderator: Shin Takahashi (Nippon Kokan Hospital, Japan)**

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- P-135**      **Incidence of IPMN and Mucinous Cystic Tumours and Malignancy in a Single Series of Resected Pancreatic Cystic Tumors**  
..... Rafael Garatea-Grau (*Department of Surgery and Oncology/Pancreas Unit, Hospital Nacional Edgardo Rebagliati Martins-Essalud, Peru*)
- P-136**      **Two Cases of Main Duct Intraductal Papillary Mucinous Neoplasm Detected by Medical Checkup**  
..... Koji Nonogaki (*Department of Gastroenterology, Daido Hospital, Japan*)
- P-137**      **A Case of Peritoneal Recurrence of Invasive Carcinoma Derived from IPMN after Distal Pancreatectomy**  
..... Gen Akasu (*Department of Surgery, Kurume University School of Medicine, Japan*)
- P-138**      **Histological and Mucin Analysis between Three Cases of Intraductal Oncocytic Papillary Carcinoma and One Case of Intraductal Papillary Mucinous Carcinoma**  
..... Takuma Tajiri (*Department of Diagnostic Pathology, Showa University, Fujigaoka Hospital, Japan*)
- P-139**      **Lymphoepithelial Cyst of the Pancreas in a Woman: Report of a Case**  
..... Kei Yabuki (*Department of Surgery1, School of Medicine, University of Occupational and Environmental Health, Japan*)

**Poster 22: Pancreatic Endocrine Tumor**    **JULY 13 (8:00—9:00)**    **Poster Session Room**  
**Moderator: Yasuyuki Kihara (University of Occupational and Environmental Health, Japan)**

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- P-140**      **Endocrine Tumor of the Pancreas. Serotonin Secreting Tumors Tighten the Main Pancreatic Duct**  
..... Kazuyoshi Nishihara (*Department of Surgery, Kitakyushu Municipal Medical Center, Japan*)

- P-141 **Two Case Reports of the Serotonin-positive Pancreatic Endocrine Tumors Which Caused Obstruction of the Main Pancreatic Duct**  
..... Masami Ogawa (*Department of Gastroenterology, Tokai University, Japan*)
- P-142 **A Rare Case of Insulinoma with Difficulty—How Can We Decide Resection Area ?—**  
..... Haruyoshi Tanaka (*Department of Surgery, Nagoya Medical Center, Japan*)
- P-143 **Analyses of Lymph Node Metastases in Pancreatic Neuroendocrine Tumors Based on the Tumor Size and Hormonal Production**  
..... Kosuke Tsutsumi (*Department of Surgery and Oncology, Kyushu University, Japan*)
- P-144 **Advanced Non-functioning Pancreatic Neuroendocrine Carcinoma with Distant Metastasis: Case Report of Two Cases**  
..... Toshifumi Matsumoto (*Department of Surgery, National Hospital Organization Beppu Medical Center, Japan*)

Poster 23: Endocrine, Exocrine JULY 13 (8:00—9:00) Poster Session Room

Moderator: Motoji Kitagawa (Nagoya University of Arts and Sciences, Japan)

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- P-145 **Nutritional Management and Diabetes Control in Older People with Pancreatic Insufficiency**  
..... Yusuke Tando (*Department of Endocrinology and Metabolism, Hirosaki University, Japan*)
- P-146 **A Noble Transdifferentiation Method Using Small Molecular Compounds Induce Insulin-producing Cells from Hepatocyte with Different Origin**  
..... Yoshiya Kanoh (*Department of Histology and Embryology, Shinshu University School of Medicine, Japan*)
- P-147 **The Prevalence and Severity of Micro Vascular Complications in Patients with Pancreatic Diabetes**  
..... Miyuki Yanagimachi (*Department of Endocrinology and Metabolism, Hirosaki University School of Medicine, Japan*)
- P-148 **Expression of Transcription Factors Pdx-1, Ptf1a, and Ngn3 during Acute Exocrine Pancreatic Injury and Regeneration after Arginine-induced Acute Necrotizing Pancreatitis in Rats**  
..... Norihisa Suzuki (*Department of Gastroenterology and Hepatology, Kyoto Prefectural University of Medicine, Japan*)

- P-149 Investigation of the Cutoff Value for the Diagnosis of Exocrine Pancreatic Insufficiency in Both the Benzoyl-L-Tyrosyl-[I-<sup>13</sup>C] Alanine Breath Test and the BT-PABA Test  
..... Atsufumi Matsumoto (*Department of Endocrinology and Metabolism, Hirosaki University School of Medicine, Japan*)
- P-150 Fluid Secretion from the Pancreatic Duct in PCK Rats  
..... Lanjuan Yi (*Human Nutrition, Nagoya University Graduate School of Medicine, Japan*)

Poster 24: Others 2 JULY 13 (8:00—9:00) Poster Session Room

Moderator: Bunsei Nobukawa (*Juntendo University, Japan*)

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- P-151 CT Volumetric Analysis of Visceral Organs in Autoimmune Pancreatitis  
..... Junichi Sakagami (*Division of Gastroenterology and Hepatology, Mayo Clinic College of Medicine, USA*)
- P-152 The Incidence of Circumportal Pancreas Shown on Multi-detector-row Computed Tomography  
..... Kousei Ishigami (*Department of Clinical Radiology, Kyushu University, Japan*)
- P-153 An Influence of Obesity on Pancreaticoduodenectomy  
..... Atsushi Miyamoto (*Surgery, National Hospital Organization, Osaka National Hospital, Japan*)
- P-154 Pancreaticoduodenectomy in Patients with the Celiac Axis Stenosis  
..... Akira Yasuda (*Department of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center Hospital, Japan*)
- P-155 Pancreatoduodenectomy for Common Bile Duct Cancer after Coronary Artery Bypass Graft Using the Right Gastroepiploic Artery; Report of a Case  
..... Kenichiro Imai (*Department of Surgery, Teikyo University Chiba Medical Center, Japan*)
- P-156 A Case of Ruptured Pancreatic Pseudocyst after EUS Examination  
..... Tadayuki Takagi (*Department of Gastroenterology and Rheumatology, Fukushima Medical University, Japan*)
- P-157 Discrimination between Sclerosing Cholangitis-associated Autoimmune Pancreatitis and Primary Sclerosing Cholangitis, Cancer Using Intraductal Ultrasonography  
..... Seitaro Watanabe (*Department of Gastroenterology, Yokohama City University, Japan*)

**P-158 Pancreas Transaction Using a Stapling Device for a Distal  
Pancreatectomy**

..... Hideo Miyake (*Department of Surgery, Japanese Red Cross Nagoya  
First Hospital, Japan*)

**P-159 Post-operative Pancreatic Ductal Injury Successfully Treated with  
Endoscopic Naso-pancreatic Drainage**

..... Takayoshi Tsuchiya (*Department of Gastroenterology and Hepatology,  
Tokyo Medical University, Japan*)