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Medical Informatics Division,
Shinshu University Hospital

Program of International Pancreas Research Forum (IPRF) 2017

■ **October 28th, 2017**

■ **Hotel Buena Vista in Matsumoto**

“The gateway from autoimmune pancreatitis to IgG4-related disease”

8:00- **Registration**

8:45-8:50 **Opening Remarks**

Shigeyuki Kawa (Department of Internal Medicine, Matsumoto Dental University)

8:50-9:00 **Key Note Lecture**

Establishment of Autoimmune Pancreatitis as a New Clinical Entity

Tadashi Takeuchi (Pancreatic Research Foundation of Japan)

Chaired by Shigeyuki Kawa (Department of Internal Medicine, Matsumoto Dental University)

9:00-9:20 **Opening Lecture**

Recollections of IgG4 Study at Shinshu University

Shigeyuki Kawa (Department of Internal Medicine, Matsumoto Dental University)

Chaired by Keiko Shiratori (Pancreatic Research Foundation of Japan)

9:25-11:10 **Symposium 1**

“Epidemiology and pathogenesis of autoimmune pancreatitis”

Chaired by Kazuichi Okazaki (Kansai Medical University) and

Myung-Hwan Kim (Asan Medical Center)

Part 1

1) A nationwide epidemiological survey of autoimmune pancreatitis in Japan (15 min)

Atsushi Kanno (Tohoku University)

2) Immunological Aspects in Type 1 Autoimmune Pancreatitis (15 min)

Kazushige Uchida (Kansai Medical University)

3) Molecular pathology of autoimmune pancreatitis (15 min)

Yoh Zen (Kobe University)

4) A mouse model of flagellin-dependent pancreatitis under immune hypersensitivity (15 min)

Naoko Yanagisawa (Tokyo Women's Medical University)

Part 2

5) Pathogenesis of autoimmune pancreatitis (15min)

Masahiro Shiokawa (Kyoto University)

6) Alteration of serum N-glycan profile in patients with autoimmune pancreatitis (15min)

Takeshi Tomoda

(Departments of Gastroenterology & Hepatology, Okayama University
Graduate School of Medicine)

General discussion and comments: 10 min

(1) Kyoko Shimizu (Tokyo Women's Medical University)

(2) Akiyoshi Nishio (Kansai Medical University)

11:15-12:15

Poster Round

Presentation and Discussion

Poster award, Young investigator travel award (selected by abstract)

12:20-13:25

Topic Seminar (with lunch)

“Recent advances in type 2 autoimmune pancreatitis”

Chaired by Keiko Shiratori (Pancreatic Research Foundation of Japan)

1) Pathology; diagnostic accuracy of EUS-FNA biopsy (15min)

Kenji Notohara (Kurashiki Central Hospital)

2) Recent advances in type 2 autoimmune pancreatitis

Experience in Korea: Myung-Hwan Kim (15min) (Asan Medical Center)

Comparison of imaging findings between type 1 and type 2 autoimmune pancreatitis
by ICDC: Toshiharu Ueki (15min) (Fukuoka University Chikushi Hospital)

Experience in USA: Suresh T Chari (15min) (Mayo Clinic)

13:30-15:15

Symposium 2

“long-term outcome of autoimmune pancreatitis”

Chaired by Atsushi Masamune (Tohoku University Graduate School of
Medicine) and Suresh Chari (Mayo Clinic)

1) Low-dose Maintenance Steroid Treatment Could Reduce the Relapse Rate in Patients with Type 1 Autoimmune Pancreatitis : A Long-term Japanese Multicenter Analysis of 510 patients (15min)

Kensuke Kubota (Yokohama City University Graduate School of Medicine)

2) Relation to chronic state and malignancy (30min)

- (1) Autoimmune pancreatitis can develop into chronic pancreatitis (15min)
Masahiro Maruyama (Shinshu University)
- (2) Malignancy and autoimmune pancreatitis (15min)
Masahiro Shiokawa (Kyoto University)

3) Experience in USA (15min)

Suresh T Chari (Mayo Clinic)

4) Experience in Korea (15min)

Myung-Hwan Kim (Asan Medical Center)

5) Experience in Taiwan (15min)

Wei-Chih Liao (National Taiwan University Hospital)

General discussion and comments: 10 min

- (1) Takao Itoi (Department of Gastroenterology and Hepatology, Tokyo Medical University)
- (2) Miyuki Yanagimachi (Department of Endocrinology and Metabolism, Hirosaki University Graduate School of Medicine)

15:15-15:30

Coffee Break

15:30-16:55

Symposium 3

“Overview of IgG4-RD”

Chaired by Terumi Kamisawa (Tokyo Metropolitan Komagome Hospital) and Wei-Chih Liao (National Taiwan University Hospital)

1) History of IgG4-related disease (IgG4-RD) (15min)

Hideaki Hamano (Shinshu University)

2) IgG4-related sclerosing cholangitis (15min)

Takahiro Nakazawa (Department of Gastroenterology Japanese Red Cross Nagoya Daini Hospital)

3) Clinical practice in IgG4-related dacryoadenitis and sialadenitis: the results from the SMART registry (15min)

Motohisa Yamamoto (Sapporo Medical University)

4) IgG4-related kidney lesions (15min)

Mitsuhiro Kawano (Kanazawa University Graduate School of Medicine)

5) IgG4-related hepatopathy (15min)

Takeji Umemura (Shinshu University)

General discussion and comments: 10 min

- (1) Hirotaka Ohara (Nagoya City University Graduate School of Medical Sciences)
- (2) Yusuke Tando (Hirosaki University School of Health Science)

16:55-17:00

Closing Remarks

17:05-18:45

Get-together Party

Poster Presentation 11:15-12:15

Chair :

Takayoshi Nishino *Department of Gastroenterology, Tokyo Women's Medical University Yachiyo Medical Center*

Keisuke Tateishi *Department of Gastroenterology, Graduate School of Medicine, The University of Tokyo*

Naohiro Sata *Department of Surgery, Jichi Medical University*

Masanori Sugiyama *Department of Surgery, Kyorin University School of Medicine*

Group 1

■ P-1 **Relationship between serum interleukin-6 levels and clinical presentation in patients with type 1 autoimmune pancreatitis**

S. Tsukuda, T. Ikeura, K. Uchida, M. Takaoka, M. Yanagawa, M. Ikemune, A. Nishio, K. Okazaki.
The Third department of Internal Medicine, Kansai Medical University

■ P-2 **Gender-specific differences of extrapancreatic lesions in autoimmune pancreatitis**

J. Tahara, K. Shimizu, T. Ito, F. Kinoshita, N. Okuno, J. Akao, K. Nagao, Y. Takayama, K. Tokushige
Department of Medicine, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo Japan

■ P-3 **Pregnancy in autoimmune pancreatitis**

N. Otsuka, K. Shimizu, T. Ito, F. Kinoshita, J. Akao, K. Nagao, J. Tahara, Y. Takayama, K. Tokushige.
Institute of Gastroenterology, Tokyo Women's Medical University

■ P-4 **The long term prognosis of autoimmune pancreatitis**

M Yanagimachi¹, E Sato¹, Y Tando², A Matsumoto¹, M Daimon¹, T Nakamura³.
1. Department of Endocrinology and Metabolism Hirosaki University Graduate School of Medicine, 2. Division of Medical Life Science Hirosaki University Graduate School of Health Science, 3. Health Care Center, Hirosaki Medical Association

Group 2

■ P-5 **Pathological characteristics of EUS-FNA sample from IgG4-related pancreatitis cases**

Yoko Matsuda, Makoto Nishimura, Yuko Fujii, Miho Matsukawa, Tomio Arai
Department of Pathology and Endoscopy, Tokyo Metropolitan Geriatric Hospital

■ P-6 **Difference in insulin secretion improvement after steroid therapy for autoimmune pancreatitis according to the onset of diabetes mellitus**

K Noguchi¹, S Mizuno¹, T Nakamura¹, K Hirano¹, R Uchino¹, N Takahara¹, H Kogure¹, Y Nakai¹, M Tada¹, H Isayama² and K Koike¹.
1: Department of Gastroenterology, Graduate School of Medicine, The University of Tokyo. 2: Department of Gastroenterology, Graduate School of Medicine, Juntendo University

■ P-7 **Early pancreatic volume reduction on CT predicts relapse in patients with type 1 autoimmune pancreatitis treated with steroids.**

Yoshinori Ohno, Teru Kumagi, Tomoyuki Yokota, Nobuaki Azemoto, Yoshinori Tanaka, Kazuhiro Tange, Nobu Inada, Hideki Miyata, Yoshiki Imamura, Mitsuhiro Koizumi, Taira Kuroda, Yoichi Hiasa. The EPOCH Study Group.
Department of Gastroenterology and Metabolism, Ehime University Graduate School of Medicine

■ P-8 **Clinical features of IgG4 negative autoimmune pancreatitis.**

Yoshinori Ohno¹, Teru Kumagi¹, Tomoyuki Yokota², Hideki Miyata³, Yoshinori Tanaka⁴, Keitarou Kawasaki⁵, Fujimasa Tada⁶, Nobuaki Azemoto⁷, Mitsuhiro Koizumi¹, Taira Kuroda¹, Yoshiki Imamura¹ Yoichi Hiasa¹, on behalf of the EPOCH Study Group.
¹Gastroenterology and Metabolism, Ehime University Graduate School of Medicine, ²Center for Liver-Biliary-Pancreatic Diseases, Matsuyama Red Cross Hospital, ³Gastroenterology, Ehime Prefectural Central Hospital ⁴Gastroenterology, Matsuyama Municipal Hospital, ⁵Internal Medicine, Saiseikai Imabari Hospital, ⁶Internal Medicine, Saiseikai Matsuyama Hospital, ⁷National Hospital Organization Shikoku Cancer Center.

Group 3

■ P-9 Incidence of Cancer and Risk Factors for Complication by Cancer in IgG4-Related Sclerosing Cholangitis

T. Nishino, T. Hamano, M Kan, M.Tobari,
K. Hashimoto, M. Shirato

*Dept. of Gastroenterology, Tokyo Women's Medical University,
Yachiyo Medical Center, Chiba, Japan*

■ P-10 A case of pancreatic cancer associated with autoimmune pancreatitis.

Yoshiki Imamura, Teru Kumagi, Yoshinori Ohno,
Taira Kuroda, Mitsuhito Koizumi, Hirofumi
Yamanishi, Nobuaki Azemoto, Masashi Hirooka,
Yoichi Hiasa.

*Gastroenterology and Metabology, Ehime University Graduate
School of Medicine.*

■ P-11 Usefulness of laparoscopy and intraductal ultrasonography in a patient with isolated immunoglobulin G4-related sclerosing cholangitis.

Yoshiki Imamura, Teru Kumagi, Yoshinori Ohno,
Taira Kuroda, Mitsuhito Koizumi, Eiji Takeshita,
Masanori Abe, Yoichi Hiasa.

*Gastroenterology and Metabology, Ehime University Graduate
School of Medicine.*

■ P-12 Endoscopic differences of proximal type IgG4-related sclerosing cholangitis between isolated type and type associated with autoimmune pancreatitis

Kensuke Kubota

*Endoscopic Unit, Yokohama City University Hospital Yokohama,
Japan*

Group 4

■ P-13 Clinical features of IgG4-related periaortitis

Makiko Ozawa

*Departments of Gastroenterology, Shinshu University School of
Medicine*

■ P-14 Performance characteristics of The Binding Site antisera IgG4 immunoassay.

Markus Sköld, Stephen J. Harding, Antony Parker.
The Binding Site Group Ltd, Birmingham, UK.

■ P-15 The activation of the estrogen receptor affect the progression of pancreatic mucinous cystic neoplasms

Yutaka Suzuki, Sangchul Kim, Hirokazu Momose,
Ryota Matsuki, Masaharu Kogure, Masaaki
Yokoyama, Nobutsugu Abe, Toshiyuki Mori,
Masanori Sugiyama

Department of Surgery, Kyorin University School of Medicine

■ P-16 Two cases of drug-induced pancreatitis associated with inflammatory bowel disease requiring differentiation from type 2 autoimmune pancreatitis

Toru Maruo¹⁾, Toshiharu Ueki¹⁾, Kenshi Yao²⁾,
Fumihito Hirai³⁾

*1) Department of Gastroenterology, Fukuoka University Chikushi
Hospital*

*2) Department of Endoscopy, Fukuoka University Chikushi
Hospital*

*3) Inflammatory bowel disease center, Fukuoka University
Chikushi Hospital*