The 5th International Forum (第5 回国際交流フォーラム)

DAY 1
A New Era in Basic and Clinical Research in Inflammatory Bowel Disease
Date: Thursday, April 21, 2016
Place: Room 6 (3F, Grace Room, Keio Plaza Hotel)

Opening Remarks
Yoshikazu Kinoshita (Department of Gastroenterology and Hepatology, Shimane University School of Medicine, Japan)

Session 1: Gut microbiota and immunoregulation in IBD (8:30～9:20)
Moderators: Stefan Schreiber (Department of Internal Medicine, University Hospital Schleswig-Holstein, Kiel, Germany)
Akira Andoh (Shiga University of Medical Science, Japan)
IFI-1-1 The Gut Microbial Ecosystem and Modulation of Immunity
Ramnik J Xavier (Massachusetts General Hospital, Harvard Medical School, Boston, Massachusetts, USA)
IFI-1-2 Indole compounds derived from intestinal microbiota and vegetables/Chinese herb may be new drugs for inflammatory bowel diseases
Takanori Kanai (Division of Gastroenterology and Hepatology, Department of Internal Medicine, Keio University School of Medicine, Tokyo, Japan)

Session 2: Gut homeostasis and IBD (9:20～10:35)
Moderators: Ramnik J Xavier (Massachusetts General Hospital, Harvard Medical School, USA)
Yasuo Suzuki (Toho University Sakura Medical Center, Japan)
IFI-2-1 Ubiquitination and Intestinal Homeostasis
Averil I Ma (Department of Medicine, University of California, San Francisco, CA, USA)
IFI-2-2 Intestinal stem cell transplantation and regenerative medicine
Tetsuya Nakamura (Department of Advanced Therapeutics for GI Diseases, Tokyo Medical and Dental University, Japan)
IFI-2-3 Intestinal Stem Cell Niche Signaling in Homeostatic and Diseased Epithelium
Toshiro Sato (Department of Gastroenterology, Keio University School of Medicine, Tokyo, Japan)

UEG Rising Star Lecture (10:35～11:00)
Moderator: Tooru Shimosegawa (Department of Gastroenterology, Tohoku University Graduate School of Medicine, Japan)
UEG1 MRI and Assessment of Disease Severity Over Time in Crohn’s Disease
Ingrid Ordas (Department of Gastroenterology, Hospital Clinic, Barcelona, Spain)
Session 3: Imaging for follow up of IBD (14:30～16:00)

Moderators: Julian Panes (Department of Gastroenterology, Hospital Clinic de Barcelona, Spain) Toshiyuki Matsui (Fukuoka University Chikushi Hospital, Japan)

IFI-3-1 Imaging for monitoring IBD
Julian Panes (Department of Gastroenterology, Hospital Clinic de Barcelona, Barcelona, Spain)

IFI-3-2 Small Bowel Ultrasonography for the Evaluation of Inflammatory Bowel Disease
Remo Panaccione (Inflammatory Bowel Disease Unit, Division of Gastroenterology and Hepatology, University of Calgary, Calgary, Alberta, Canada)

IFI-3-3 Assessment of small intestinal lesions of Crohn’s disease
Kazuo Ohtsuka (Department of Endoscopy, University Hospital of Medicine, Tokyo Medical and Dental University, Japan)

IFI-3-4 Follow up of UC by Capsule Endoscopy: Is it feasible?
Haruhiko Ogata (Keio University School of Medicine, Tokyo, Japan)

IFI-3-5 Surveillance for dysplasia and cancer in UC
Toshiaki Watanabe (Department of Surgical Oncology and Vascular Surgery, The University of Tokyo, Japan)

Session 4: Novel therapeutic approaches and emerging issues in IBD (16:00～17:30)

Moderators: Daniel K. Podolsky (UT Southwestern Medical Center, USA) Toshifumi Hibi (Kitasato University, Japan)

IFI-4-1 How will New and Future Therapies Impact our Management of Inflammatory Bowel Disease
Stephen B. Hanauer (Northwestern University Feinberg School of Medicine, USA)

IFI-4-2 Management of IBD in Korean Way
Dong Soo Han (Division of Gastroenterology, Hanyang University Guri Hospital, Korea)

IFI-4-3 Beyond Anti-TNF: Emerging Biologic Therapy in IBD
Siew C Ng (Department of Medicine and Therapeutics, Institute of Digestive Disease, The Chinese University of Hong Kong, Hong Kong)

IFI-4-4 Comparison of adalimumab monotherapy and a combination with azathioprine for patients with Crohn’s disease
Takayuki Matsumoto (Division of Gastroenterology, Department of Internal Medicine, Iwate Medical University, Japan)

IFI-4-5 Application of regenerative medicine for the treatment of inflammatory bowel disease
Ryuichi Okamoto (Center for Stem Cell and Regenerative Medicine, Tokyo Medical and Dental University, Japan)
DAY 2

Precancerous Lesions and Conditions of the Gastrointestinal Tract

Date: Friday, April 22, 2016
Place: Room 6 (3F, Grace Room, Keio Plaza Hotel)

Session 5: Pathogenesis and molecular mechanisms of cancer development (8:30~9:30)
Moderators: Ernst Johan Kuipers (Erasmus MC University Medical Center Rotterdam, The Netherlands)
Jun Kato (Wakayama Medical University, Japan)

IFII-1-1 Inflammation-mediated genetic instability during the development of gastrointestinal cancers
Hiroyuki Marusawa (Department of Gastroenterology and Hepatology, Kyoto University, Japan)

IFII-1-2 Molecular Pathological Epidemiology (MPE): Big Data Science to Study Etiologies and Pathogenesis
Shuji Ogino (Department of Pathology and Epidemiology, Harvard Medical School, Dana-Farber Cancer Institute, Brigham and Women’s Hospital, Harvard T.H. Chan School of Public Health, USA)

IFII-1-3 Pancreaticobiliary maljunction and biliary cancer
Terumi Kamisawa (Department of Internal Medicine, Tokyo Metropolitan Komagome Hospital, Japan)

Session 6: Early detection (Screening and surveillance) (9:30~10:30)
Moderators: Ceu Figueiredo (Department of Pathology and Oncology, Faculty of Medicine of the University of Porto Institute of Molecular Pathology and Immunology of the University of Porto (Ipamup), Portugal)
Nobuyuki Enomoto (University of Yamanashi, Japan)

IFII-2-1 Precancerous Lesions and Conditions of the Gastrointestinal Tract: Stomach
Mário Dinis-Ribeiro (Portuguese Oncology Institute of Porto, Department of Gastroenterology, Portugal)

IFII-2-2 Epidemiology and management of premalignant gastric lesions
Ernst J Kuipers (Department of Gastroenterology and Hepatology, Erasmus MC University Medical Center, Rotterdam, The Netherlands)

IFII-2-3 Colorectal cancer screening—past, present and the future
Hiroshi Saito (Screening Assessment & Management Division, National Cancer Center, Japan)

UEG Rising Star Lecture (10:30~11:00)
Moderator: Yoshikazu Kinoshita (Department of Gastroenterology and Hepatology, Shimane University School of Medicine, Japan)

UEG2 Quantifying the clonal evolution of cancer in the human colon
Trevor A Graham (Evolution and Cancer Laboratory, Centre for Tumour Biology, Barts Cancer Institute, Queen Mary University of London, UK)
Session 7: Prevention and treatment (14:30～15:50)
Moderators: Shuji Ogino (Department of Pathology and Epidemiology, Harvard Medical School, Dana–Farber Cancer Institute, Brigham and Women’s Hospital, Harvard T.H. Chan School of Public Health, USA)
Nobuyuki Enomoto (University of Yamanashi, Japan)
IFII-3-1 Clinicopathological characteristics and predicting factors of gastric cancer following *H. pylori* eradication
Kazunari Murakami (Department of Gastroenterology, Faculty of Medicine, Oita University, Japan)
IFII-3-2 Chemoprevention for Colorectal Cancer targeting Aberrant Crypt Foci
Tetsuji Takayama (Department of Gastroenterology and Oncology, Institutes of Biomedical Sciences, Tokushima University Graduate School, Japan)
IFII-3-3 Prevention of colorectal cancer by removal of colorectal adenomas
Hideki Ishikawa (Department of Molecular~Targeting Cancer Prevention, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Japan)
IFII-3-4 EUS–guided Diagnosis and Management of Pancreatic Cystic Tumor
Dong Wan Seo (Department of Gastroenterology, Asan Medical Center, University of Ulson College of Medicine, Seoul, Korea)

Session 8: Recent topics (15:50～17:00)
Moderators: Mário Dinis–Ribeiro (Portuguese Oncology Institute of Porto, Department of Gastroenterology, Portugal)
Yoshio Yamaoka (Oita University, Japan)
IFII-4-1 Field Cancerization Now Gains Ground
Toshikazu Ushijima (Division of Epigenomics, National Cancer Center Research Institute, Japan)
IFII-4-2 The gastric microbiota in carcinogenesis: *Helicobacter pylori* and beyond
Ceu Figueiredo (IPATIMUP–Institute of Molecular Pathology and Immunology of the University of Porto, Portugal)
IFII-4-3 Early hepatocellular carcinoma
Hiroyuki Aburatani (Research Center for Advanced Science and Technology, The University of Tokyo, Japan)

Closing Remarks
Mamoru Watanabe (Department of Gastroenterology and Hepatology, Tokyo Medical and Dental University, Japan)
Best Poster Award

IF-BP-1  T cell specific CASP8 inhibition blocks chronic colitis by necroptosis  
   Clemens Neufert (University Hospital Erlangen, First Department of Medicine, Erlangen, Germany)

IF-BP-2  Gastric cancer prevention according to the stage of H.pylori–associated gastritis  
   Takeichi Yoshida (Wakayama Medical University, Japan)

Poster Presentation

IF-P-1  Surveillance colonoscopy for detecting ulcerative colitis–associated neoplasia in a single institution: results of a 35-year surveillance program in the Japanese population  
   Hiroyuki Anzai (Department of Surgical Oncology, The University of Tokyo, Japan)

IF-P-2  UBA52, ubiquitin hybrid protein, regulates NF-κB signaling  
   Masanori Kobayashi (Department of Gastroenterology and Hepatology, Tokyo Medical and Dental University, Japan)

IF-P-3  Reduced abundance of butyrate–producing bacteria species in the fecal microbial community in Crohn’s disease  
   Kenichiro Takahashi (Department of Medicine, Shiga University of Medical Science, Japan)

IF-P-4  Magnetic resonance evaluation for deep small intestinal strictures in patients with Crohn’s disease  
   Kento Takenaka (Department of Gastroenterology and Hepatology, Tokyo Medical and Dental University, Tokyo, Japan)

IF-P-5  Vitamin A is required for homeostatic innate immunity by regulating inflammasome signaling and their affect is mediated through IL-1β  
   Hiroto Hiraga (Department of Gastroenterology and Hematology, Hirosaki University Graduate School of Medicine, Japan)

IF-P-6  Disturbed tryptophane metabolism is a hallmark of chronic active inflammatory bowel disease  
   Berenice Brandt (Department of Internal Medicine I, University Hospital Schleswig-Holstein, Kiel, Germany)

IF-P-7  The subcategorization of complex ileal Crohn’s disease to aid management algorithms—the development of an evidence–based, end–user informed radiological staging system  
   Pritesh S Morar (St Mark’s Hospital, London, UK)

IF-P-8  Clinical impact of PET/MR imaging in patients with Crohn’s disease undergoing same–day PET/CT: a comparative study with surgical and pathological analysis  
   Gianluca Pellino (Unit of Colorectal Surgery, Department of Medical, Surgical, Neurological, Metabolic and Geriatric Sciences, Second University of Naples, Italy)

IF-P-9  Appendiceal lavage fluid discriminates between IBD and non-IBD patients  
   Saloomech Sahami (Department of Surgery, Academic Medical Center, Amsterdam, The Netherlands)
IF-P-10 Nutrition Optimization in Malnourished Patients with Crohn’s Disease is Associated with Beneficial Gut Microbiome Changes
Salim Ahmed (Division of Gastroenterology, University of Calgary, Calgary, Alberta, Canada)

IF-P-11 G protein-coupled receptor 30 (GPR30) expression pattern in inflammatory bowel disease patients
Aleksandra Sobolewska-Włodarczyk (Department of Gastroenterology, Medical University of Lodz, Poland)

IF-P-12 Different Correlation of CD99 and Cyclophilin a in Patients with Inflammatory Bowel Diseases
Marcin Włodarczyk (Department of General and Colorectal Surgery, Medical University of Lodz, Poland)

IF-P-13 Prevalence of anaemia in patients with Crohn’s disease in an ambulatory setting in a Singapore hospital
Terence Tan Jin Yang (Department of Gastroenterology and Hepatology, Changi General Hospital, Singapore)

IF-P-14 Efficacy of blue laser imaging—bright for detection of early gastric cancer
Osamu Dohi (Department of Molecular Gastroenterology and Hepatology, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Japan)

IF-P-15 Withdrawn

IF-P-16 The Efficacy of the Serum Pepsinogen for Predicting the Metachronous Gastric Neoplasm after Endoscopic Resection for Early Gastric Cancer
Yong Hwan Kwon (Division of Gastroenterology and Hepatology, Department of Internal Medicine, Kyungpook National University Medical Center, Daegu, Korea)

IF-P-17 Comparison on the efficacy of simple snaring method versus submucosal injection for endoscopic papillectomy: a prospective comparative study
Jong Jin Hyun (Department of Internal Medicine, Korea University College of Medicine, Seoul, Korea)

IF-P-18 Novel Probe based quantitative image of mitochondria in live colon cancer tissues by multiphoton microscopy
Eun Sun Kim (Division of Gastroenterology and Hepatology, Department of Internal Medicine, Korea University College of Medicine, Seoul, Korea/Department of Chemistry, Korea University, Seoul, Korea)

IF-P-19 The impact of gastric endoscopic submucosal dissection in health-related quality of life in a Western country—a prospective study
Diogo Libânio (Gastroenterology Department, Portuguese Oncology Institute of Porto, Portugal)
IF-P-20  UbcH10 over-expression is less pronounced in older colorectal cancer patients
Gianluca Pellino (Unit of Colorectal Surgery, Department of Medical, Surgical,
Neurological, Metabolic and Geriatric Sciences, Second
University of Naples, Italy)

IF-P-21  Comparison of in Vivo Raman Spectroscopy With White Light Endoscopy,
Narrow Band Imaging, and Confocal Endomicroscopy for the Real-time
Diagnosis of Barrett’s Oesophagus
Neel Sharma (National University Hospital, Singapore)

IF-P-22  Light-NBI to identify high-risk phenotypes for gastric adenocarcinoma: do we
still need biopsies?
Jorge Lage (Gastroenterology Department, Portuguese Oncology Institute of
Porto, Portugal)