

The 14th JSGE-AGA Joint Meeting

DAY1

Time & Date : 14 : 20~16 : 50, Thursday, May 9, 2019

Place : Room 11 (3F, Kujaku-B, Hotel Nikko Kanazawa)

Main Theme : Diagnosis and prediction of GI diseases

Opening Remarks (14 : 20~14 : 21)

Kazuhiko Koike (Department of Gastroenterology, The University of Tokyo)

Session (14 : 21~16 : 21)

Moderators : Kazuhiko Koike (Department of Gastroenterology, The University of Tokyo)
Brennan Spiegel (Health Services Research, Cedars-Sinai, Los Angeles, USA)

1. Artificial intelligence (AI) in endoscopic GI diagnosis

- JA1-1 Artificial Intelligence in Gastrointestinal Endoscopy
Brennan Spiegel (Health Services Research, Cedars-Sinai, Los Angeles, USA)
- JA1-2 Development of a Real-time Endoscopic Image Diagnostic Support System
Using Deep Learning Technology in Colonoscopy, —current status and future
challenges—
Yutaka Saito (Endoscopy Division, National Cancer Center Hospital, Tokyo,
Japan)

2. Innovative biomarker of GI cancer

- JA2-1 Innovative biomarker of GI cancer
Thomas D. Wang (Internal Medicine, Biomedical Engineering, Mechanical
Engineering, University of Michigan, USA)
- JA2-2 An innovative, non-invasive biomarker for the sensitive detection of pancreatic
cancer
Motoyuki Otsuka (Department of Gastroenterology, The University of
Tokyo)

Discussion (16 : 21~16 : 49)

Closing Remarks (16 : 49~16 : 50)

Brennan Spiegel (Health Services Research, Cedars-Sinai, Los Angeles, USA)