

## The 12th JGES-ASGE Joint Symposium

### Innovative technologies for pancreatobiliary endoscopy: Current and Future

5月31日(金) 14:10 ~ 16:10 第4会場 (グランドプリンスホテル新高輪 国際館パミール 3階「翠雲」)

**Moderators** Saitama Medical University International Medical Center, Japan Shomei Ryozaawa  
Mayo Clinic, Arizona, U.S.A. Norio Fukami

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|-----------------------|---|-----------------------|
| IS01-1.               | Interventional EUS for benign biliary tract diseases: The expanding indications<br>Department of Gastroenterology, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan                                       | Yousuke Nakai         |
| IS01-2.               | Diagnosis and treatment of biliary diseases using cholangioscopy<br>Dept. of Gastroenterology and Hepatology, Tokyo Medical University, Japan   | Takayoshi Tsuchiya    |
| IS01-3.               | Development of EUS guided High-Intensity Focused Ultrasound (EUS-HIFU)<br>Departments of Cancer Survey and Gastrointestinal Oncology, Osaka International Cancer Institute, Osaka, Japan                                    | Reiko Ashida          |
| IS01-4.               | ERCP using a short-type single-balloon enteroscope for patients with surgically altered gastrointestinal anatomy<br>Department of Gastroenterology, Saitama Medical University International Medical Center, Saitama, Japan | Yuki Tanisaka         |
| IS01-5.               | ERCP in altered anatomy, challenges and current solutions<br>University of Colorado, U.S.A.   | Hazem Hammad          |
| IS01-6.               | Role of single operator cholangioscopy in the evaluation of indeterminate biliary strictures<br>Advanced Therapeutic Endoscopy, University of Florida, U.S.A.   | Peter V. Draganov     |
| IS01-Special Remarks. | ASGE President, University of Colorado School of Medicine, U.S.A.   | Steven A. Edmundowicz |