

International Symposium 4
"Current Status and Future Perspective of Biliary Drainage"

- S4-1 **Current status and future perspective of biliary drainage**
Dong-Ki Lee (Gangnam Severance Hospital, Yonsei University)
- S4-2 **Endoscopic management of acute cholecystitis**
Anthony Y.B. Teoh (The Prince of Wales Hospital, The Chinese University of Hong Kong)
- S4-3 **Preoperative biliary drainage for resectable and borderline resectable pancreatic cancer**
Yoshifumi Nakamura (Toyama University)
- S4-4 **PROPHYLACTIC ENDOSCOPIC GALLBLADDER STENTING AFTER COVERED METAL STENT PLACEMENT FOR DISTAL BILIARY OBSTRUCTION**
Tatsuya Ishii (Teine keijinkai Hospital)
- S4-5 **Factors of technical failure of endoscopic transpapillary gallbladder drainage for acute cholecystitis**
Noriyuki Hirakawa (Tokyo Medical University)
- S4-6 **Optimal Biliary Drainage based on Measuring Liver Volume Using 3D Image Analysis System**
Kosaku Morimoto (Okayama University)
- S4-7 **Inside placement of plastic versus metal stents for unresectable malignant biliary hilar obstructions: A multicenter randomized control trial**
Yoshihide Kanno (MiPS Study Group)
- S4-8 **A novel uncovered metallic stent with a 6-Fr tapered delivery system for patients with hilar malignant biliary obstruction**
Kazunaga Ishigaki (Tokyo University)
- S4-9 **Effect of comorbidities on EUS-BD adverse events. anastomotic stricture**
Daishi Kabemura (Juntendo University)
- S4-10 **Prospective comparison study between 19G needle and 22G needle during EUS-guided transhepatic biliary drainage**
Takeshi Ogura (Osaka Medical and Pharmaceutical University)
- S4-11 **The impact of additional HGS during EUS-antegrade biliary stenting for distal malignant biliary obstruction in patients with surgically altered anatomy**
Takuji Iwashita (Gifu University)
- S4-12 **Development of dedicated devices for EUS-guided biliary drainage**
Masahiro Itonaga (Wakayama Medical University)