



THE 13th INTERNATIONAL SINGLE TOPIC SYMPOSIUM

ISTS 2018

Bridge over Posthepatectomy Liver Failure

2018년 9월 14(금) - 15(토)

여수 엠블호텔



Sep. 14

12:30-12:40

개회사

12:40-12:50

Introduction: Posthepatectomy Liver Failure (PHLF)

박상재 (국립암센터)

12:50-14:20

Symposium 1. Prediction of PHLF before Surgery

좌장: 강구정 (계명의대)
한호성 (서울의대)

Various factors associated with liver regeneration after hepatectomy

김세준 (가톨릭의대)

Quantified risk assessment of PHLF in cirrhotic liver

정동환 (울산의대)

Impact and prediction of chemotherapy-associated liver injury

한대훈 (연세의대)

Risk prediction of PHLF in patients with perihilar cholangiocarcinoma

최새별 (고려의대)

Discussion

14:20-14:50

Special Lecture 1
(English session)

좌장: 이우정 (연세의대)

Virtual and augmented reality for
image-guided surgery

Maki Sugimoto
(International University of Health and Welfare, Japan)

14:50-15:10

Coffee Break

15:10-16:30

Symposium 2. Portal Vein Embolization (PVE):
a Strategy for PHLF Prevention

좌장: 박일영 (가톨릭의대)
송태진 (고려의대)

Knack and pitfall of various PVE techniques

고기영 (울산의대)

Outcome and safety of PVE between
cirrhotic, cholestatic, and normal liver

안근수 (계명대의대)

What next when PVE fails to induce enough hypertrophy?

임창섭 (서울의대)

Drawback of PVE: oncologic perspectives

이우형 (경상의대)

Discussion

16:30-16:40

Break

16:40-17:50

Symposium 3. Issues of Preoperative Biliary Drainage (PBD) : Update

좌장: 최동욱 (성균관의대)
홍순찬 (경상의대)

Indication of PBD with regard to background liver, FLR and patient's condition

김희준 (전남의대)

Optimal preoperative bilirubin level with regard to background liver,
FLR and patient's condition

서형일 (부산의대)

Endoscopic biliary drainage: is it oncologically safe?

김용훈 (계명대의대)

Simultaneous PVE and PBD: is it feasible?

홍태호 (가톨릭의대)

Discussion

18:05-18:30

임시총회 및 2018년도 신규 분과전문의 소개

18:30-

환영리셉션

Sep. 15

09:00-10:30

Symposium 4. Management related to PHLF

좌장: 왕희정 (아주의대)
조철균 (전남의대)

Best supportive care for patients with PHLF: ascites, nutrition, infection, etc

권우일 (서울의대)

Management of acute portal vein thrombus after hepatectomy:
surgery or intervention

정준철 (순천향의대)

Trick or Treat? - Plasmapheresis, MARS or BAL

박정익 (인제의대)

Hype or Hope? - Pharmacologic portal flow modulation
including splanchnic vasoconstrictors

김동식 (고려의대)

When and how? - liver TPL for PHLF

김종만 (성균관의대)

Discussion

10:30-10:50

Coffee Break

10:50-12:00

Symposium 5. How I Do It : To Prevent, Predict or Treat PHLF
(English session)

좌장: 김선희 (서울의대)

Liver volume and quality, logistics and plasmapheresis

황 신 (울산의대)

What should we do to prevent PHLF?

Masato Nagino (Nagoya University, Japan)

Discussion

12:00-13:00

Luncheon Symposium

13:00-14:00

Special Lecture 2

좌장: 정종길 (전남병원)
김이곤 (유클래스)

영화로 보는 클래식 이야기 2

14:00-14:30

Special Lecture 3
(English session)

좌장: 서경석 (서울의대)

Image-Guided Surgery:
the augmented eye towards precision

Michele Diana (Image-Guided Hybrid Minimally
Invasive Institute, IRCAD-IHU, France)

14:30-14:50

Coffee Break

14:50-16:20

Symposium 6. VR, AR and AI in Medicine

좌장: 김형철 (순천향의대)
유희철 (전북의대)

The impact of AI and machine learning in healthcare

이정운 (Microsoft, USA)

Medical environment change in AI era

김종혁 (울산의대)

Practical issues in surgical usage of AR

김석기 (국립암센터)

Discussion

16:20-16:40

폐회식 및 경품추첨