

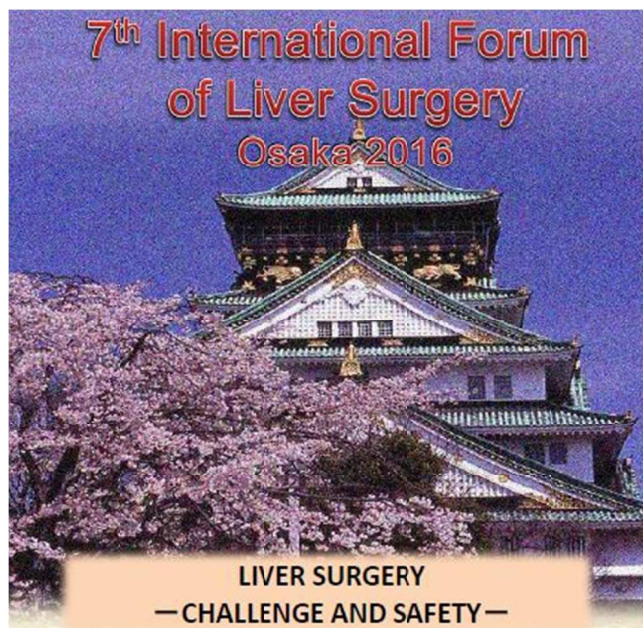
7th International Forum of Liver Surgery

Osaka 2016, April 9-10

Kitano Hospital, Osaka, Japan

Congress President:

Hiroaki Terajima, M.D., Ph.D.



April 9, Sat

08:00-08:25 Registration

08:25-08:30 Opening Remarks: Congress President: Hiroaki Terajima

* Presentation time 15minutes: 10min talk and 5min discussion *

08:30-10:00 Session 1: Basic Research, from bench to bedside

Chairpersons: Rene Tolba, Tadashi Kondo

- 1 08:30-08:45 Kenya Yamanaka, Kishiwada, Japan
Relationship of microstructural transformation and intra/extracellular transition of HMGB1 in a cold-preserved liver
- 2 08:45-09:00 Hirokazu Tanaka, Aachen, Germany
Efficacy of the novel medical adhesive, MAR VIVO-107, in an acute porcine liver resection model
- 3 09:00-09:15 Atsushi Takebe, Kobe, Japan
Chemoperfusion therapy with high-dose Cisplatin for malignant liver tumor with extracorporeal drug extraction; a basic study of canine experimental model

- 4 09:15-09:30 Georgios Polychronidis, Heidelberg, Germany
Glycine protects from both hepatic ischemia reperfusion injury and
CNI-associated nephrotoxicity -data from the multicenter RCT HEGPOL-trial-
- 5 09:30-09:45 Hideki Matsumura, Tsukuba, Japan
In vivo evidence of relationship between Kupffer cells and tumor cells in colon
cancer metastasis to the liver in the early stage
- 6 09:45-10:00 Pramod Kadaba, Aachen, Germany
Efficacy and safety of the novel medical adhesive, MAR VIVO-107, in a chronic
liver resection model in rabbits

10:00-10:15 Coffee Break

10:15-11:30 Session 2: Prognosis & Liver Transplantation

Chairpersons: Satoshi Kaihara, Kiyoshi Hasegawa

- 7 10:15-10:30 Gen Yamamoto, Kyoto, Japan
Reappraisal of Usefulness of Common Liver Function Parameters for the
Prediction of Posthepatectomy Liver Failure for Hepatocellular Carcinoma; A
Multicenter Large Cohort Study
- 8 10:30-10:45 Takahiro Nishio, Kyoto, Japan
Prediction of posthepatectomy liver failure based on liver stiffness
measurement in patients with hepatocellular carcinoma
- 9 10:45-11:00 Kenji Yoshino, Kyoto, Japan
Analysis of risk factors for posthepatectomy complications in right lobe living
donors for liver transplantation
- 10 11:00-11:15 Taku Iida, Kyoto, Japan
Outcome of living-donor liver transplantation for recipients with a severely
deteriorated preoperative condition
- 11 11:15-11:30 Shintaro Yagi, Kyoto, Japan
Significance of Portal Venous Flow Control in Living-Donor Liver
Transplantation

11:35-12:20 Session 3: Simulation and Navigation

Chairpersons: Markus Golling, Saiho Ko

- 12 11:35-11:50 Toru Goto, Osaka, Japan
What's advantages of preoperative liver simulation? – to perform safer and
higher-quality hepatectomy –
- 13 11:50-12:05 Go Watanabe, Akita, Japan
Usefulness of the three-dimensional (3-D) printed model for the operation
planning of the hepatocellular carcinoma with tumor thrombus developed into
the right atrium
- 14 12:05-12:20 Etsuro Hatano, Kyoto, Japan
Real-time navigated liver surgery by projection mapping using ICG
fluorescence.

12:30-13:20 Luncheon Seminar

Chairperson: Yuzo Yamamoto

Speaker: Yukio Oshiro, Tsukuba, Japan

“Next generation computer-aided Hepatobiliary and pancreatic surgery”

13:30-15:15 Session 4: Liver Resection -Operative Technique-

Chairpersons: Peter Schemmer, Go Wakabayashi

- 15 13:30-13:45 Takayuki Anazawa, Kyoto, Japan
Advanced surgical approach for huge hepatic tumor: Clamping of inferior phrenic artery and application of water-jet dissection
- 16 13:45-14:00 Toshihiko Yoshida, Kobe, Japan
Development of the Biodegradable Surgical Clip Made of a New Magnesium Alloy
- 17 14:00-14:15 Motofumi Tanaka, Kobe, Japan
Kobe strategy for highly advanced hepatocellular carcinoma: neoadjuvant percutaneous isolated hepatic perfusion (PIHP) and the following hepatectomy
- 18 14:15-14:30 Jair Mauricio Cerón Bohórquez, Hamburg, Germany
The Ante-Situm – and In-Situ Hypothermic Liver Resection Technique. A single center Experience
- 19 14:30-14:45 Sena Iwamura, Kobe, Japan
Management and results of anatomical resection for large hepatocellular carcinoma
- 20 14:45-15:00 Goro Honda, Tokyo, Japan
Cranial approach in the anatomical resection of S7 or S8 exposing the hepatic veins
- 21 15:00-15:15 Madhava Pai, London, UK
1000 Radiofrequency Assisted Hepatic Resections

15:15-15:30 Coffee Break

15:30-17:00 Session 5: Liver metastasis

Chairpersons: Jens Mittler, Etsuro Hatano

- 22 15:30-15:45 Hiroto Nishino, Kyoto, Japan
The impact of the completion of postoperative adjuvant chemotherapy in patients with liver metastases from colorectal cancer
- 23 15:45-16:00 Daisuke Kudo, Hirosaki, Japan
Impact of Perflubutane Microbubble Enhanced Ultrasound for the Resection of Colorectal Liver Metastasis
- 24 16:00-16:15 Saiho Ko, Nara, Japan
Combined vascular resection and reconstruction to save hepatic parenchyma for resection of advanced colorectal liver metastases
- 25 16:15-16:30 Masayuki Okuno, Kyoto, Japan
The significance of K-ras, ETS and DpR as prognostic markers in the phase II clinical trial for the patients with unresectable colorectal liver metastases (BECK study)
- 26 16:30-16:45 Taiichi Wakiya, Hirosaki, Japan
Evaluation of the Usefulness of the Indocyanine Green Clearance Test for Chemotherapy-Associated Liver Injury in Patients with Colorectal Cancer Liver Metastasis
- 27 16:45-17:00 Marcello Donati, Catania, Italy
Liver first Approach for colorectal liver metastasis is there something new?

April 10, Sun

07:30-08:00 Morning Service light meal

08:00-09:30 Session 6: Cholangiocarcinoma

Chairpersons: Georgios Polychronidis, Kenichi Hakamada

- 28 08:00-08:15 Yutaro Hori, Kyoto, Japan
A case of hilar cholangiocarcinoma with right trisegmentectomy.
- 29 08:15-08:30 Rei Toda, Kishiwada, Japan
A cholangiolocellular carcinoma with liver cirrhosis due to HCV and alcoholic.
- 30 08:30-08:45 Tomoaki Yoh, Kyoto, Japan
Significant improvement in outcomes of patients with intrahepatic cholangiocarcinoma after surgery
- 31 08:45-09:00 Keisuke Arai, Kobe, Japan
A New Technique of Intraoperative Identification of Biliary Drainage Areas in Remnant Liver after hepatectomy in Perihilar Cholangiocarcinoma
- 32 09:00-09:15 Kojiro Taura, Kyoto, Japan
Left trisectionectomy with simultaneous resection and reconstruction of the hepatic artery and the portal vein for advanced cholangiocarcinoma ~intrahepatic Glissonian dissection approach after complete parenchymal division of the liver ~
- 33 09:15-09:30 Jens Mittler, Mainz, Germany
Outcome after surgical treatment in 105 patients with hilar cholangiocarcinoma in a single tertiary referral center

09:30-09:40 Coffee Break

09:40-11:00 Session 7: Strategy

Chairpersons: Madhava Pai, Shoji Kubo

- 34 09:40-09:55 Takamichi Ishii, Kobe, Japan
Preventive measures for postoperative bile leakage after central hepatectomy: A multicenter, prospective, observational study of 101 patients
- 35 09:55-10:10 Markus Golling, Heidelberg, Germany
After the operation is before the operation - How should we close the abdomen in high risk liver operations ? New guidelines of the European hernia society
- 36 10:10-10:25 Kaori Kuramitsu, Kobe, Japan
Strategies to perform hepatectomy without the incidence of posthepatectomy liver failure at Kobe University
- 37 10:25-10:40 Yukihiro Okuda, Kyoto, Japan
Acoustic radiation force impulse imaging for assessment of graft fibrosis after liver transplantation
- 38 10:40-10:55 Kiyoshi Hasegawa, Tokyo, Japan
Impacts of positivity of anti-hepatitis B virus core antibody on postoperative prognosis of patients with hepatocellular carcinoma
- 39 10:55-11:10 Ryuta Nishitai, Kyoto, Japan
Four branching patterns of intrahepatic biliary tree in cases with right sided ligamentum teres

11:10-11:20 Coffee Break

11:20-12:50 Session 8: Liver Resections –ALPPS–

Chairpersons: Marcello Donati, Yonson Ku

- 40 11:20-11:35 Yutaro Kikuchi, Chiba, Japan
Remnant liver tumor growth activity during associating liver partition and portal vein ligation for staged hepatectomy (ALPPS)
- 41 11:35-11:50 Hiroshi Uchinami, Akita, Japan
Our First Experience of Liver Partition by Microwave Ablation and Portal Vein Ligation for Staged Hepatectomy: A case report
- 42 11:50-12:05 Yukihiko Hiroshima, Chiba, Japan
Parenchymal congestion is important for rapid regeneration of the future liver remnant following surgical treatment associating liver partition with portal vein ligation for staged hepatectomy (ALPPS)
- 43 12:05-12:20 Kenichi Matsuo, Chiba, Japan
Histologic features after surgery associating liver partition and portal vein ligation for staged hepatectomy (ALPPS) vs. those following hepatectomy with portal vein embolization
- 44 12:20-12:35 Peter Schemmer, Heidelberg, Germany
Predictive markers of liver function before Associating Liver Partition and Portal vein Ligation for Staged hepatectomy (ALPPS)
- 45 12:35-12:50 Kuniya Tanaka, Chida, Japan
Modified ALPPS procedures avoiding division of major portal pedicles

**12:50-13:00 Closing Remarks: Congress President: Hiroaki Terajima
Next President: Peter Schemmer**

13:00-14:00 Lunch (Farewell party)
at Restaurant “Sunflower (HIMAWARI)” (5th floor of Kitano Hospital)