29 – 30 NOV
2024

Akademie für Ärztliche Fortbildung – Ärzteakademie

INTERNATIONAL CONSENSUS MEETING

ON IN SITU HYPOTHERMIC, ANTE SITUM AND EX SITU LIVER RESECTION

Hamburg

ASKLEPIOS KLINIK BARMBEK · UKE HAMBURG · Hôpital Paul-Brousse AP-HP · Centre Hépato-Biliaire · université PARIS-SACLAY FACULTÉ DE PHARMACIE · salud servicio aragonés de salud · Hospital Universitario Miguel Servet

DEAR COLLEAGUES,

We are pleased to invite you to our groundbreaking Consensus Meeting on the advanced techniques of in situ cooled liver resection, ante situm, and ex vivo liver resections. This meeting provides a unique opportunity to discuss the latest developments and address the open questions in this highly specialised field.

Significant progress has been made in the surgical treatment of liver diseases in recent years. The techniques of in situ cooled liver resection, ante situm, and ex vivo liver resections, in particular, offer hope and possibilities for patients with complex liver conditions. Despite these advancements, numerous unresolved questions and challenges remain that need to be addressed.

Our goal is to bring together experts from around the world to provide a comprehensive overview of the current state of the art and to develop common guidelines.

We warmly invite all global experts and researchers engaged with these innovative technologies. Your participation and contributions are invaluable for the success of this meeting and the advancement of our collective efforts.

We are confident that this meeting will make a decisive contribution to the advancement of liver surgery. Let us work together to resolve the open questions and shape the future of liver surgery.

Best regards,

Prof. Daniel Azoulay
Prof. Dr. med. Thilo Hackert
Prof. Dr. med. Karl J. Oldhafer
Prof. Dr. Alejandro Serrablo

Liability: Neither the event organiser nor the Ärzteakademie are liable for loss, accidents or damage to persons or property, regardless of the cause thereof. Participants and chaperones participate in the conference and all associated events at their own risk.

Please bring your barcode so that we can count your continuing education credits.

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Department of Surgery
University Medical Center Hamburg-Eppendorf (UKE)
Prof. Dr. med. Karl J. Oldhafer
Department of Surgery
Division of HBP Surgery, Asklepios Klinik Barmbek
Prof. Dr. Alejandro Serrablo
Department of Surgery
Hospital Universitario Miguel Servet

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REGISTRATION

www.asklepios-akademie.de

REGISTRATION AND MORE INFORMATION

FRIDAY, 11/29, 2024
SCIENTIFIC PROGRAMME 08:00 a.m.–06:30 p.m.

07:00 a.m. **Registration**

08:00 a.m. **Welcome and Introduction**
D. Azoulay, T. Hackert, K. Oldhafer, A. Serrablo

08:30 a.m. **How the Delphi Method Works: Our Approach**
F. Gehrisch

08:45 a.m. **Magic week in Hannover**
G. Gubernatis

PRESENTATION OF RESULTS OF WORKING GROUPS BY THEME

09:00 a.m. **Definitions**
Speaker: J. Li
J. Dong, A. Aini, A. Laurenzi, A. Tribolet, E. Vicente

09:30 a.m. **Hypothermia and perfusion solution**
Speaker: Z. Czigany
T. v. Gulik, R. Tolba, Y Soejima, Y. Yamamoto, C. Yang, J. Wang

10:30 a.m. Coffee break

11:00 a.m. **Hemodynamics, indication for bypass**
Speaker: A. Serrablo
C. Dopazo Taboada, D. Eyraud, S. Govil, M. Santibanes, C. Shwaartz

12:00 a.m. **Video session I**
Chair: T. Tuerhongjiang, S. Gilg, J. Hao
Scientific video award committee: M. Fard-Aghaie, H. Ohdan, T. Reese

01:00 p.m. Lunch break

01:45 p.m. **Extended Reality (XR) Global experts: Sneak Preview**
S. Pelzl

02:00 p.m. **Indication and contraindication**
Speaker: T. Kato
M. Cescon, I. Endo, J. Isaac, I. McGilvray, H. Sadamori, J. Schmidt, Y. Zhao

03:00 p.m. **Vascular reconstruction**
Speaker: S. Dokmak
D. Cheng, F. Di Benedetto, E. Fernandes, T. Hackert, E. Jovine, H. Lang, R. Troisi, S. Tzedakis, Y. Zhang

04:00 p.m. Coffee break

04:30 p.m. **Surgical alternatives**
Speaker: H. Schlitt
P. Corleone, P. Line, H. Pinto, E. Schadde, M. Schmelzle, U. Settmacher, G. Torzilli, J. Hao

05:30 p.m. **Video session II**
Chair: J. Dong, O. Hahn, S. Tzedakis
Scientific video award committee: M. Fard-Aghaie, H. Ohdan, T. Reese

06:30 p.m. End day 1

VIDEO SESSIONS

Video session I | 12:00 p.m.–13:00 p.m.
Chair: T. Tuerhongjiang, S. Gilg, J. Hao
Scientific video award committee: M. Fard-Aghaie, H. Ohdan, T. Reese

Extracorporal Liver Surgery – Ex Situ Technique
R. Pichlmayr, G. Gubernatis

Ante-situ right hepatectomy with inferior vena cava and hepatic veins reconstruction under veno-venous bypass and hypothermic perfusions for recurrent adrenocortical carcinoma
P. Addeo, P. de Mathelin, C. Paul, P. Bachellier

Ex vivo liver resection for IVC leiomyosarcoma extended to right atrium
T. Kato

Resection and Re-resection of the IVC with Hepatectomy
P. Lodge

Left hepatectomy enlarged to segment 1 under total vascular exclusion of the liver preserving the caval flow with temporary portacaval shunt and hypothermic oxygenated portal perfusion on machine for metastatic recurrence of a pleural chondrosarcoma
D. Azoulay, A. Tribolet

Video session II | 05:30 p.m.–06:30 p.m.
Chair: J. Dong, O. Hahn, S. Tzedakis
Scientific video award committee: M. Fard-Aghaie, H. Ohdan, T. Reese

Extended Left Hepatectomy with IVC and Hepatic Vein Reconstruction using Venous Bypass and Hypothermic Perfusion
D. Cherqui, N. A. Khodja, R. Figueroa, N. Golse

Complex Liver Resection for giant symptomatic hemangioma
S. Dokmak, A. Choquet, C. Morel, B. Aussilhou, M. Lesurtel

Experience with in vivo partial hepatectomy followed by ex vivo liver resection and autotransplantation for locally advanced liver cancer
H. Ohdan, T. Kobayashi, N. Honmyo, R. Nakano, H. Sakai, S. Kuroda, H. Tahara, M. Ohira, K. Ide

In situ hypothermic perfusion for complex liver surgery assisted by a 3D model and mixed reality glasses
L. Serrablo, S. Paterna, T. Abadia, M. Gutierrez, C. Artigas, D. Milian, D. Rodriguez, A. Serrablo

Ante-Situm Hepatectomy and Replacement of inferior vena cava and hepatic vein using a transitory Porto-Caval shunt
M. de Santibañes

Zertifizierte Continuing Medical Education CME Fortbildung

INTERNATIONAL CONSENSUS MEETING ON IN SITU HYPOTHERMIC, ANTE SITUM AND EX SITU LIVER RESECTION

LOCATION

Universitätsklinikum Hamburg Eppendorf
Campus Lehre
Hörsaal Ian K. Karan
Süderfelderstraße
22529 Hamburg

SATURDAY, 11/30, 2024
SCIENTIFIC PROGRAMME 08:30 a.m.–01:30 p.m.

08:00 a.m. **Video session III**

08:30 a.m. **Postoperative outcome: Morbidity and Mortality**
Speaker: A. Pinna
C. Accardo, S. Brunner, T. Hibi, J. Pratschke, Y. Zhang

09:30 a.m. **Postoperative long-term outcome**
Speaker: K. Kaczirek
C. Bouzid, G. Fusai, J. Pekolj, R. Robles Campos, O. Torres, J. Hao

10:30 a.m. Coffee break

11:00 a.m. **Conversations about goals/values before High-Risk Surgery**
S. Nakagawa

11:15 a.m. **Future aspects**
Speaker: O. Scatton
D. Cherqui, C. Ferrone, P. Lodge, H. Ohdan, R. Rhaiem, A. Schlegel, G. A. Stavrou

12:00 p.m. **Video session IV**
Chair: S. Nadalin, J. Zhou, T. Tuerhongjiang
Scientific video award committee: M. Fard-Aghaie, H. Ohdan, T. Reese

01:30 p.m. **Closing and lunch**
D. Azoulay, K. Oldhafer

Zertifizierte Fortbildung CME

VIDEO SESSION

Video session III | 08:00 a.m.–08:30 a.m.
Chair: S. Nadalin, J. Zhou, T. Tuerhongjiang
Scientific video award committee: M. Fard-Aghaie, H. Ohdan, T. Reese

Upper Transversal Hepatectomy with Middle and Left Hepatic Veins Resection and Reconstruction under Veno-Venous Bypass after Right Hepatectomy
P. Bachellier, P. de Mathelin, C. Paul, P. Addeo

Robotic ALPPS first stage procedure followed by ante situm right trisectionectomy with IVC replacement for CRLM
E. Fernandes

Video session IV | 12:00 p.m.–01:30 p.m.
Chair: S. Nadalin, J. Zhou, T. Tuerhongjiang
Scientific video award committee: M. Fard-Aghaie, H. Ohdan, T. Reese

Liver resection under total hepatic vascular exclusion with in-situ hypothermic isolated hepatic perfusion for advanced liver tumors
H. Sadamori, M. Hioki, K. Monden, Y. Kurose, S. Asami, N. Takakura

Three unusual Tricks in the reconstruction of IVC during Ante situm Hepatectomy
Y. Yamamoto, M. Awazu, K. Agawa, N. Omura, S. Nakayama, H. Maeda

Hybrid-ALPPS followed by Ante Situm with Cardiopulmonary Bypass
K. J. Oldhafer, K. C. Wagner, A. Kantas, M. Schmoeckel, M. H. Fard-Aghaie

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INTERNATIONAL CONSENSUS MEETING ON IN SITU HYPOTHERMIC, ANTE SITUM AND EX SITU LIVER RESECTION

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