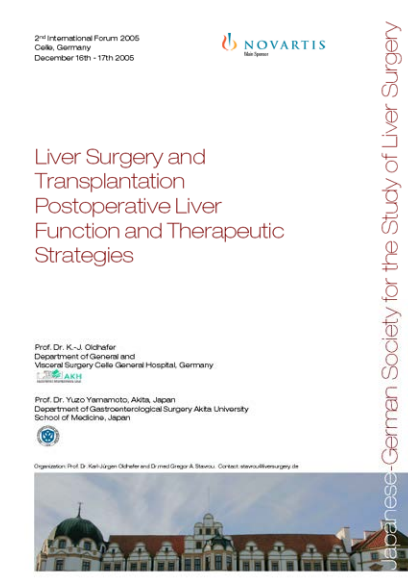


2nd International Forum of Liver Surgery

2005, December 16-17, Celle, Germany

Congress president: Karl J. Oldhafer



Liver surgery and transplantation: Postoperative liver function and therapeutic strategies

December 16

Session1: Pathophysiology, Preoperative strategies

Chairpersons: **Broelsch CE**, Essen, Germany
Spiegel HU, Münster, Germany

1. **Schmidt H**, Münster, Germany
Pathophysiology of preoperative liver failure
2. **Saner F**, Essen, Germany
Pathophysiology and ICU-treatment in liver resection
3. **Golling M**, Frankfurt, Germany
The effect of neoadjuvant chemotherapy on liver function following liver resection
4. **Bourquain H**, Bremen, Germany
Identifying the patient at risk by virtual liver resection and computer assisted risk analysis
5. **Kubo S**, Osaka, Japan
The impact of preoperative portal vein embolization

Session 2: Clinical 1

Chairpersons: **Yamamoto Y**, Akita, Japan
Malagó M, Essen, Germany

6. **Ku Y**, Kobe, Japan
Extended liver surgery for tumors with portal thrombus using treatment of reduction

- surgery and liver perfusion
7. **Yamamoto Y**, Akita, Japan
Ante situ resections
 8. **Lang H**, Essen Germany
Meso resection
 9. **Stippel D**, Köln, Germany
Ablation of colorectal liver metastasis
 10. **Oldhafer KJ**, Celle, Germany
Intraoperative tumor cell dissemination

December 17

Session 3: Clinical 2

Chairpersons: **Lang H**, Essen, Germany
Ku Y, Kobe, Japan

11. **van Gulik T**, Amsterdam, Nederland
Bioartificial liver: Current status and future directions
12. **Spiegel HU**, Münster, Germany
Liver protection and preservation
13. **Klar E**, Rostock, Germany
Ischemic damage and reperfusion injury
14. **Klempnauer J**, Hannover, Germany
Liver resection in non-colorectal metastasis: Is it justified?

Session 4: Clinical 3

Chairpersons: **Klempnauer J**, Hannover, Germany
van Gulik T, Amsterdam, Nederland

15. **Nadalin S**, Essen, Germany
Outflow reconstruction and liver hemodynamics
16. **Fukumoto T**, Kobe, Japan
Hepatic vein reconstruction and liver regeneration in LRLT
17. **Becker T**, Hannover, Germany
Particularities in pediatric split liver transplantation
18. **Palmes D**, Münster, Germany
Small-for-size syndrome: New therapeutic approaches

Session 5: Experimental reports

Chairpersons: **Spiegel HU**, Münster, Germany
Tolba R, Bonn, Germany

19. **Hata K**, Bonn, Germany
Preservation of fatty livers; New experimental results
20. **Schemmer P**, Heidelberg, Germany
Amino acids to prevent Kupffer cell-dependent reperfusion injury after liver resection – where do we stand today?
21. **Watanabe G**, Akita, Japan
Hepatic progenitor cells from the adult liver after portal vein occlusion
22. **Bessemis M**, Amsterdam, Nederland
Machine reperfusion of NHBD livers with the new polysol-solution
23. **Bieberthaler P**, München, Germany
Microcirculation, inflammation and hepatic ischemia reperfusion injury