Management of Hyperthermic Intraperitoneal Chemotherapy (HIPEC) after Cytoreductive Surgery (CRS)

20-22 March 2014
HAMBURG
Management of Hyperthermic Intraperitoneal Chemotherapy (HIPEC) after Cytoreductive Surgery (CRS)

Course directors
Chair: Beate Rau, Charité Campus Mitte, Berlin, DE
Co-Chair: Olivier Glehen, Centre Hospitalier Lyon-Sud, Pierre Bénite, Lyon

Experts in the field
Naoual Bakrin MD, University and Senior Consultant, Department of Oncologic Gynecology, Centre Hospitalier Lyon-Sud, Pierre Bénite, Lyon, FR
Annie Beaujard MD, Senior Consultant, Department of Anaesthesiology, Centre Hospitalier Lyon-Sud, Pierre Bénite, Lyon, FR
Marcello Deraco MD, PhD Professor of Surgery, Istituto Nazionale Tumori, Milano, IT
Olivier Glehen MD, PhD Professor of Surgery, Department of Surgery, Centre Hospitalier Lyon-Sud, Pierre Bénite, Lyon, FR
Gabriel Glockzin MD, Senior consultant, Department of Surgery, University of Regensburg, Regensburg, DE
Santiago Gonzalez-Moreno MD, PhD Peritoneal Surface Oncology Program, Department of Surgical Oncology, MD Anderson Cancer Center, Madrid, ES
Ludwig K. Groebler DVM, Veterinarian, European Surgical Institute (ESI), Hamburg, DE
Jens Hartmann MD, Priv.-Doz. of Surgery, Chair of the Department of Surgery, AKH, Celle, DE
Christhardt Köhler MD, PhD Professor of Gynaecology, Department of Gynaecology, Charité Campus Mitte, Berlin, DE
Maik Kilian MD, Priv.-Doz., Senior Consultant, Department of Surgery, Charité Campus Mitte, Berlin, DE
Brendan Moran MD, PhD Professor of Surgery, Chair of the Department of Surgery, Basingstoke and North Hampshire Hospital, Basingstoke, UK
Pablo Ortega Deballon, PhD Professor of Surgery, Service de Chirurgie Digestive et Cancerlogique, CHU Bocage Central, Dijon, FR
Guillaume Passot MD, University and Senior Consultant, Department of Surgery, Centre Hospitalier Lyon-Sud, Pierre Bénite, Lyon, FR
Jörg Pelz MD, Priv.-Doz. of Surgery, Department of Surgery, University of Wuerzburg, Wuerzburg, DE
Pompiliu Piso MD, PhD Professor of Surgery, Head of the Department of Peritoneal Surface Malignancy, St. John of God Hospital, Regensburg, DE
Beate Rau MD, PhD Professor of Surgery, Department of Surgery, Charité Campus Mitte, Berlin, DE
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Pascal Rousset MD, University and Senior Consultant, Department of Radiology, Centre Hospitalier Lyon-Sud, Pierre Bénite, Lyon, FR
Paul H. Sugarbaker MD, FACS, FRCS, Professor of Surgical Oncology, Department of Surgical Oncology, Washington Cancer Center, Washington Hospital Center, Washington, US
Andrea Tannapfel MD, PhD Professor of Pathology, Chair of Institute of Pathology, Ruhr University of Bochum, Bochum, DE
Peter Thuss-Patience MD, Senior Consultant of Haematology, Department of Haematology, Charité Campus Virchow-Klinikum, Berlin, DE
Florent Wallet MD, PhD Senior Consultant, Department of Anaesthesiology, Centre Hospitalier Lyon-Sud, Pierre Bénite, Lyon, FR
Aim of the Advanced Course
The ESSO Advanced Course “Management of HIPEC after CRS” aims to discuss evidence-based clinical decision-making in the management of primary and secondary peritoneal cancer and will offer a multidisciplinary programme combining both practical aspects and theoretical problems.

Technical and clinical approaches will be revisited and updated. Presentations will include the state of the art and latest advancements, videos with tips and tricks by the experts in the field, and case reports. Participants will perform cytoreductive surgery in small groups in the wet lab using several new technical devices with supervision by the experts. Therefore the workshop is limited to a small number of participants (first come – first serve).

Ideal Advanced Course Candidate
Senior residents (last two years of training)
Experienced consultant surgeons
Good in English, written and spoken
Is, or willing to become, a member of ESSO

Educational Methods
• Interdisciplinary approach
• Plenary lectures, workshops
• Video discussions
• Case reports
• Hands on: Several operations procedures in the operation room

Partnerships
ESSO acknowledges the collaboration of the European Surgical Institute (ESI) and the Berufsverband der Deutschen Chirurgen (BDC).

Course Venue
European Surgical Institute
Hummelsbütteler Steindamm 71
D - 22851 Norderstedt
Tel. +49 (0)40-52 97 32 15
Website: www.esi-online.de
Course Accommodation
Steigenberger Hotel Treudelberg Hamburg
Lemsahler Landstraße 45
D-22397 Hamburg
Tel. +49 40 608 22 0
Fax +49 40 608 22 8888
Website: www.treudelberg.com

Course Secretariat
Gemma Applebee, ESSO Administrator
European Society of Surgical Oncology (ESSO)
Avenue E. Mounier 83
B 1200 Brussels
Tel. +32 (0)2 5373106
Fax +32 (0)2 5390374
email: gemma@essoweb.org
Website: www.essoweb.org

Application Procedure
Application must include:
• Complete Application Form, available at www.essoweb.org (education/projects & courses), or on request from the ESSO Secretariat
• Letter describing motivation for attending
• Short CV (maximum 2 pages)
• Applications must be sent by e-mail to the ESSO Secretariat, attn. Gemma Applebee (gemma@essoweb.org)

Deadline for Application
Deadline for application: 15 December 2013

Participation fee
The participation fee is 600 EUR for members (minimum 1 year membership) and 850 EUR for non-members. It includes the registration to the 3-day course, 2-nights accommodation, coffee breaks and lunches and a social dinner.

Accreditation
Accreditation has been granted by the Accreditation Council of Oncology in Europe (ACOE). The event has been awarded 12 ECMEC’s (European CME credits)
## Management of Hyperthermic Intraperitoneal Chemotherapy (HIPEC) after Cytoreductive Surgery (CRS)

### Programme

**Thursday 20 March**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>14:10-14:40</td>
<td>Introduction</td>
<td></td>
<td><strong>Beate Rau</strong></td>
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<tr>
<td>14:40-16:00</td>
<td>Treatment Principles for Peritoneal Disease: Indication and Surgical Approach</td>
<td><strong>Beate Rau</strong> - <strong>Olivier Glehen</strong></td>
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<tr>
<td>14:40-15:10</td>
<td>Principles and current indications of CRS and HIPEC</td>
<td><strong>Paul Sugarbaker</strong></td>
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<tr>
<td>15:10-15:25</td>
<td>Diaphragm stripping and use of different technical devices</td>
<td><strong>Jens Hartmann</strong></td>
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<td>15:25-15:40</td>
<td>Management of small pelvis</td>
<td><strong>Christhardt Köhler</strong></td>
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<td>15:40-15:50</td>
<td>Management of left upper Quadrant (Gastrectomy, Omentectomy, Omphalectomy per principel)</td>
<td><strong>Brendan Moran</strong></td>
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<tr>
<td>16:00-16:20</td>
<td>Coffee Break</td>
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<tr>
<td>16:20-18:00</td>
<td>Perioperative Management</td>
<td><strong>Brendan Moran - Paul Sugarbaker</strong></td>
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<tr>
<td>16:20-16:35</td>
<td>Pathology of Peritoneal Malignancy. Is it always the same?</td>
<td><strong>Andrea Tannapfel</strong></td>
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<td>16:35-16:50</td>
<td>Background of HIPEC (duration, interval, temperatures)</td>
<td><strong>Pablo Ortega Deballon</strong></td>
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<td>16:50-17:00</td>
<td>OR personnel safety related to HIPEC</td>
<td><strong>Jörg Pelz</strong></td>
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<td>17:00-17:10</td>
<td>To speak the same language: PCI and CCR Definition</td>
<td><strong>Gabriel Glockzin</strong></td>
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<td>17:10-17:20</td>
<td>Perioperative management of CRS and HIPEC: view of anaesthesiologist</td>
<td><strong>Annie Beaujard</strong></td>
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<td>17:20-17:40</td>
<td>Prevention and management of postoperative respiratory complications</td>
<td><strong>Florent Wallet</strong></td>
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<td>17:40-18:00</td>
<td>Management of complications related to CRS and HIPEC</td>
<td><strong>Maik Kilian</strong></td>
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**Friday 21 March**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>08:30-17:30</td>
<td><strong>Operation room: Hands on</strong></td>
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<tr>
<td>Tutors</td>
<td>Marcello Deraco, Olivier Glehen, Brendan Moran, Santiago Gonzalez-Moreno, Jens Hartmann, Christhardt Köhler, Jörg Pelz, Pompiliu Piso, Beate Rau, Paul Sugarbaker</td>
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<tr>
<td>08:30-08:40</td>
<td>Preparation: Anatomical structure in animal</td>
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<td>Ludwig K. Groebler</td>
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<td>08:40-11:05</td>
<td><strong>Right upper abdomen</strong></td>
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<td></td>
<td>• Right Abdominal wall</td>
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<td></td>
<td>• Interenteric</td>
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<td></td>
<td>• Right Diaphragm arcus tendineum</td>
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<tr>
<td></td>
<td>• Resection gastric surface</td>
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<td></td>
<td>• Bursa omentalis</td>
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<td></td>
<td>• Splenectomy</td>
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<td></td>
<td>• Pancreatic tail resection</td>
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<td>11:05-11:25</td>
<td>Coffee Break</td>
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<tr>
<td>11:25-12:30</td>
<td><strong>Left upper abdomen</strong></td>
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<tr>
<td></td>
<td>• Left Abdominal wall</td>
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<tr>
<td></td>
<td>• Left Diaphragm arcus tendineum</td>
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<td></td>
<td>• Resection of serosal surface of bowel mesenterium</td>
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<td></td>
<td>• Hepatoduodenal ligament</td>
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<td></td>
<td>• Cholecystectomy</td>
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<td></td>
<td>• Resection of small bowel</td>
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<tr>
<td></td>
<td>• Triangle ligament</td>
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<td></td>
<td>• Morrison pouch</td>
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<td>12:30-13:30</td>
<td>Lunch</td>
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<tr>
<td>13:30-14:40</td>
<td><strong>Pelvic</strong></td>
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<tr>
<td></td>
<td>• Resection of omentum</td>
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<tr>
<td></td>
<td>• Resection of serosal surface of bowel</td>
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<tr>
<td></td>
<td>• Resection of peritoneal surface of the bladder</td>
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<td>• Lymph node preparation central mesenterical route</td>
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<td>14:40-15:10</td>
<td>Coffee Break</td>
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<tr>
<td>15:10-16:20</td>
<td>Devices HIPEC open</td>
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<tr>
<td>16:20-17:30</td>
<td>Devices HIPEC close</td>
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### Saturday 22 March

**08:30-10:30**  
**Frequent indications and systemic treatment**

- **Chairs**  
  Pompiliu Piso - Santiago Gonzalez-Moreno

  **Staging in Peritoneal Metastases: Necessary and nice to have (Morphologic exams and Peritoneal carcinomatosis)**  
  Pascal Rousset

  **Peritoneal carcinomatosis and ascites - treatment options from the medical oncologist**  
  Peter Thuss - Patience

**08:50-09:10**  
**Pseudomyxoma peritonei (particularities of CRS, HIPEC and CCR score)**  
Santiago Gonzalez-Moreno

**09:10-09:30**  
**Peritoneal metastases from colorectal and gastric cancer (particularities of CRS, HIPEC and CCR score)**  
Olivier Glehen

**09:30-09:50**  
**Peritoneal metastases from ovarian cancer (particularities of CRS, HIPEC and CCR score)**  
Naoual Bakrin

**09:50-10:10**  
**Malignant peritoneal mesothelioma (particularities of CRS, HIPEC and CCR score)**  
Marcello Deraco

**10:10-10:30**  
**Coffee Break**

**10:50-13:00**  
**Selection is the key ! Case reports (Videos)**

- **Chairs**  
  Marcello Deraco - Christhardt Köhler

  **Selection criteria for CRS and HIPEC**  
  Pompiliu Piso

  **Case 1 (PCI, SCORE, strategy, prognosis)**  
  Gastric Cancer-Wieland Raue

  **Case 2 (PCI, SCORE, strategy, prognosis)**  
  Ovarian Cancer-Naoual Bakrin

  **Case 3 (PCI, SCORE, strategy, prognosis)**  
  Mesothelioma-Marcello Deraco

  **Case 4 (PCI, SCORE, strategy, prognosis)**  
  Colorectal Cancer-Gabriel Glockzin

**12:30-13:00**  
Conclusions, Evaluation, Certificates
The advanced course is supported by:

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B 1200 Brussels
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Website: www.essoweb.org

ESSO Upcoming Events

22-24 September 2014, Bordeaux (FR)
Advanced Course on the Management of Colorectal Liver Metastases

4-7 October 2014, Lake Constance (CH)
ESO-ESSO Master Class on Breast Cancer Surgery

27-28 October 2014, Liverpool (UK)
Advanced Course on Breast Oncoplastic Surgery

28 October 2014, Liverpool (UK)
Interactive Workshop on the Multidisciplinary Management of Rectal Cancer