Workshop Goals

The combination of cytoreductive surgery (CRS) and hypertermic intraperitoneal chemotherapy (HIPEC) as a treatment for peritoneal metastases is becoming ever more significant for both palliative and curative cancer treatment. In order to bring the greatest possible benefit to the patient, both careful peroperative selection and also standardized perioperative management are crucial. The Standard Operation Procedures (SOP) for performing CRS/HIPEC at the Charité Department of Surgery were developed on the basis of both experience and the most recent research. These SOPs are part of what made it possible for a Department of Surgery to be certified by the German Cancer Society and OnkoZert as a peritoneal malignancy center.

Module 1

This two day workshop will include expert talks, videos, interactive case discussions both for surgical and on postoperative intensive care unit belongings. Participants will experience the most significant problems in the operating room or intensive care unit. A unique feature of this training is a post-scenario debriefing where the participants can discuss treatment strategies, difficulties, standards, and questions. After this module participants will be able to prepare a SOP which fits their clinical situation. Participants are encouraged to write their skeletal own SOP and discuss contents in module 2.

Module 2

During three days participants will join the clinical pathway at the Charité Department of Special Surgical Oncology. Multi-disciplinary board discussions, interactive live procedures for surgical and anesthesiological belongings. Postoperative ICU and ward rounds and discussion along the SOP Guidelines of the department. (limited number of participants).

Prerequisites for Participation

• Surgical or anesthesiological intensive care training (at least one year of experience on an ICU)
• Anesthesiologist or surgeon (close to achieving board specialist certification)
• Experience with HIPEC or similar treatment

Instructional Methods

Module 1:

• Interdisciplinary course, talks, small groups; Case examples using simulation patient; Hands on: simulator

Module 2:

• Interdisciplinary course discussions, development of SOP for own belongings, intraoperative live procedures for surgical and anesthesiological

Sponsors

Baxter

1000.- €

Edwards Lifesciences

750.- €

Course Location: Seminarrooms:

Perioperative Management during CRS & HIPEC in Peritoneal Surface Malignancy (PSM)
Live Demonstration of Patients Treatment (limited number of Participants)

Participation fee

Entry fee (incl. registration for the entire course & meals)
Module 1: The participation fee is 250 EUR for members of the BDC, BDA, DGAV, DGAI, ESSO and 300 EUR for non-members.
Module 2: The participation fee is 450 EUR for members of the BDC, BDA, DGAV, DGAI, ESSO and 500 EUR for non-members.

Accreditation

This course is accredited with 45 CME-points by the Ärztekammer
Friday, 25.11.2016

10:00 Welcome - Johann Pratschke

10:10 Introduction - Beate Rau, Sascha Treskatsch

10:40 Multidisciplinary approach in treating patients with peritoneal surface malignancy
  Chairs: Beate Rau, Sascha Treskatsch

10:40 Surgical approach to peritoneal surface malignancy - Beate Rau

11:00 Cost analysis of CRS and HIPEC - Mark Knutzen

11:20 Anesthetic challenges in CRS and HIPEC - Sascha Treskatsch

11:40 Coffee break

12:00 Goal directed vs. Standard fluid therapy - Christoph Raspe

12:20 Hemodynamic monitoring during CRS and HIPEC: necessary or nice to have - Michael Sander


13:00 Lunch break

14:00 Cytostatic drugs and Toxicity
  Chairs: Torsten Schröder, Wieland Raue

14:00 Rationale for pre- and postoperative chemotherapy
  CRs and HIPEC - Marianne Sinn

14:15 Rationales for HIPEC (drugs, dosage, toxicity) - Tom Cecil

14:30 Preoperative work up and nutrition - Verena Müller

14:45 How to deal with SSI and abdominal dressings after HIPEC - Wieland Raue

15:00 Managing HIPEC adverse events in the perioperative period - Andreas Brandl, Sabine Enkelmann, Jesse Smith, Matthias Fest

15:15 Preventing and managing complications associated with CRS and HIPEC - Tom Cecil

15:30 Coffee break

16:00 HIPEC
  Chairs: Tom Cecil, Andreas Brandl

16:00 HIPEC protocols and safety: What are the risks? - Jörg Pelz

16:15 Intraoperative HIPEC: Simulation and principles of HLM during HIPEC: (Flow rate, fluid, temperature) - Andreas Brandl

16:30 Preventing chemo-induced toxicity (from HIPEC and bidirectional HIPEC) - Severin Dau

16:45 Interactive case discussion on pitfalls in the OR - Marit Habicher

17:15 Final discussion and feedback round - Susanne Marz, Michael Sander

19:30 Dinner

Saturday, 26.11.2016

9:00 Postoperative management
  Chairs: Gabriel Glockzin, Susanne Marz

9:00 Preventing early complications - Hendrik Seeliger

9:15 Pain management throughout the patients journey - Susanne Marz

9:30 Stepping down from intensive care: Risk and management - Beate Rau

9:45 Risk factors to ICU re-admission - John Bell

10:00 Case discussion: Management of postoperative complications in ICU
  Susanne Marz, Michael Sander, Marit Habicher

10:40 Coffee break

11:00 Aspects of quality of life and Simulation ICU

11:15 Psychological problems after CRS and HIPEC - Antonia Pallauf

11:30 Quality of life after CRS and HIPEC - Jens Hartmann

11:45 Interactive case discussion: late complications - Andreas Brandl

12:00 Outcome after CRS and HIPEC for gastric cancer peritoneal metastases - Beate Rau

12:15 Local hospital and national guidelines in PSM - Joerg Pesch

12:30 How to process a SOP - Wieland Raue

12:45 Final discussion, distribution of certificates - Susanne Marz - Beate Rau

Lunch Packet