

Workshop Goals

The combination of cytoreductive surgery (CRS) and hyperthermic 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 preoperative 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. The key element of this training is a post-scenario debriefing where the participants can discuss treatment strategies, difficulties, standards, and questions. After this module they are able to prepare a SOP, which fits their clinical situation. Participant 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 discussion, intraoperative live procedures for surgical and anaesthesiological belongings. Postoperative ICU and ward rounds and discussion along the SOP Guidelines of the department. (limited number of participants).

Prerequisites for Participation

- Surgical or anaesthesiological intensive care training (at least one year of experience on an ICU)
- Anaesthesiologist 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 case discussions, development of SOP for own belongings, intraoperative live procedures for surgical and anaesthesiological

Speakers

Chair **Beate Rau** | Campus Charité Mitte, Berlin
Co-Chair **Sascha Treskatsch** | Campus Charité Mitte, Berlin

John Bell MD, Dept. of Anesthesiology and Critical Care Medicine, Basingstoke and North Hampshire Hospitals NHS Foundation Trust, Basingstoke, UK

Andreas Brandl MD, Dept. of General, Visceral, Vascular, and Thoracic Surgery, Charité Campus Mitte, Berlin, DE

Tom Cecil MD, Peritoneal malignancy institute, Basingstoke Hospital, Basingstoke, GB

Sabine Enkelmann, Scrub nurse, Dept. of General Surgery, Charité Campus Mitte, Berlin, DE

Severin Daum MD, Dept. of Gastroenterology, Charité Campus Benjamin Franklin, Berlin

Gabriel Glockzin MD, Dept. of Surgery, Klinikum Bogenhausen, Munich, DE

Marit Habicher, Dept. of Anesthesiology & Critical Care Medicine, Charité Campus Mitte, Berlin, DE

Jens Hartmann MD, Chair of the Dept. of Surgery, AKH, Celle, DE

Maik Kilian MD, Dept. of General, Visceral, Vascular, and Thoracic Surgery, Charité Campus Mitte, Berlin, DE

Susanne Marz MD, Intensive Care Unit, Dept. of General, Visceral, Vascular, and Thoracic Surgery, Charité Campus Mitte, Berlin, DE

Verena Müller MD, Dept. of General, Visceral, Vascular, and Thoracic Surgery, Charité Campus Mitte, Berlin, DE

Antonia Pallauf MD, Charité Comprehensive Cancer Center, Psychooncology, Charité Campus Mitte, Berlin, DE

Jörg Pelz MD, Dept. of Surgery, University of Wuerzburg, Wuerzburg, DE

Johann Pratschke MD, Head of Dept. of General, Visceral, Vascular, and Thoracic Surgery, Charité Campus Mitte and Virchow Klinikum, Berlin, DE

Christoph Raspé MD, Head of Dept. Anesthesiology & Critical Care Medicine, University, Halle, DE

Beate Rau MD, Dept. of General, Visceral, Vascular, and Thoracic Surgery, Charité Campus Mitte, Berlin, DE

Wieland Raue MD, Dept. of General, Visceral, Vascular, and Thoracic Surgery, Charité Campus Mitte, Berlin, DE

Micheal Sander MD, Dept. of Anesthesiology & Critical Care Medicine, Justus-Liebig-University Gießen and Marburg, Gießen, DE

Torsten Schröder MD, Dept. of Anesthesiology & Critical Care Medicine, Charité Campus Mitte, Berlin, DE

Hendrik Seeliger MD, Dept. of General, Visceral and Vascular Surgery, Charité Campus Benjamin Franklin, Berlin, DE

Marianne Sinn, Dept. for Medical Oncology, Charité Campus Virchow Klinikum, Berlin, DE

Jesse Smith, Scrub nurse, Dept. of General Surgery, Charité Campus Mitte, Berlin, DE

Sascha Treskatsch MD, Dept. of Anesthesiology & Critical Care Medicine, Charité Campus Mitte, Berlin, DE

Sponsors

Baxter

1000.- €

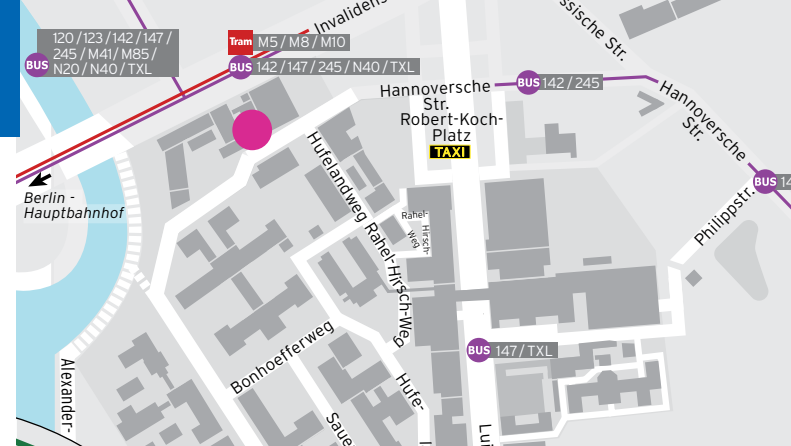
E Edwards Lifesciences

750.- €

MERCK

500.- €

FRESENIUS KABI
caring for life
500.- €



Course Location: Seminarrooms:

Dept. of Anesthesiology and Critical Care Medicine | Campus Charité Mitte | Friedrich Busch-Haus (alte Zahnklinik) | Virchowweg 24

Accommodation

We have reserved several rooms for our participants at Hotel Albrechtshof (under the key word CHARITE251116). These will be available to book (at the special price) until 21 of October, 2016. Hotel Albrechtshof | Albrechtstr. 8 | 10117 Berlin | Tel. +49 (30) 308 86 0 | Fax +49 (30) 308 86 100 | albrechtshof@albrechtshof-hotels.de

Secretary & Registration

Sandra Wegel | sandra.wegel@charite.de
Tel. +49 30 450 522 214 | Fax +49 30 450 522 944

Registration Deadline 10. October 2016

Please send your registration to the secretary (above). Teams from hospitals will receive preference. Please send the following documents as a pdf-file application

- Team (name and department)
- Letter of motivation
- Letter of Reference from the head of your department

Participation 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

Patronage

BDC | Berufsverband der Deutschen Chirurgen

BDA | Berufsverband Deutschen Anästhesisten

DGAV | Deutsche Gesellschaft für Allgemein- und Viszeralchirurgie

DGAI | Gesellschaft für Anästhesiologie und Intensivmedizin

ESSO | European Society of Surgical Oncology



CHARITÉ

Comprehensive Cancer Center
Universitätstumorzentrum

4th Course Perioperative Management

Module 1: 25. - 26.11.2016
Perioperative Management during CRS & HIPEC
in Peritoneal Surface Malignancy (PSM)

Module 2: 28. - 30.11.2016
Live Demonstration of Patients Treatment
(limited Number of Participants)

Modul 1

Perioperative Management during CRS & HIPEC in Peritoneal Surface Malignancy (PSM)

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**
Maik Kilian

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

11:40 **Coffee break**

12:00 **Goal directed vs. Standard fluid therapy**
Christoph Raspé

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

12:40 **Replacement of blood loss and bleeding: When, what, how much?**
John Bell

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, Matthilde Feist

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 Daum

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**

Modul 2

Live Demonstration of Patients Treatment (limited Number of Participants)

Monday, 28.11.2016

08:00 Meeting Point

8:30 **Outpatients Care - Preoperative Anaesthesiological SOP's**
Beate Rau, Sascha Treskatsch

11:00 **Surgical Ward Round - Anaesthesiological Ward Round**
Beate Rau, Sascha Treskatsch

12:00 **Lunch**

13:00 **SOP - Development for own belongings**
Andreas Brandl, Wieland Raue

14:00 **Coffee Break**

14:30 **Multidisciplinary Tumor Board (MTB)**
Faculty

15:45 **OP-Indication**
Faculty

Tuesday, 29.11.2016

8:30 **Operation Theater Live procedure**
Beate Rau, Andreas Brandl, Sascha Treskatsch, Susanne Marz

Surgery: Beate Rau, Wieland Raue, Andreas Brandl

Anaesthesiology: Sascha Treskatsch

ICU: Susanne Marz

15:45 **OP-Indication**
Faculty

16:00 **SOP - Development for own belongings**
Beate Rau, Sascha Treskatsch

Wednesday, 30.11.2016

8:30 **Operation Theater Live procedure**
Beate Rau, Andreas Brandl, Sascha Treskatsch, Susanne Marz

Surgery: Beate Rau, Wieland Raue, Andreas Brandl

Anaesthesiology: Sascha Treskatsch

ICU: Susanne Marz

16:00 **Conclusions Evaluation Certificates Fare well**

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**
Wieland Raue

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**
Susanne Marz, Torsten Schröder

11:00 **Outcome after CRS and HIPEC for colorectal peritoneal metastases**
Tom Cecil

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**
Jörg Pelz

12:30 **How to process a SOP**
Wieland Raue

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

Lunch Packet