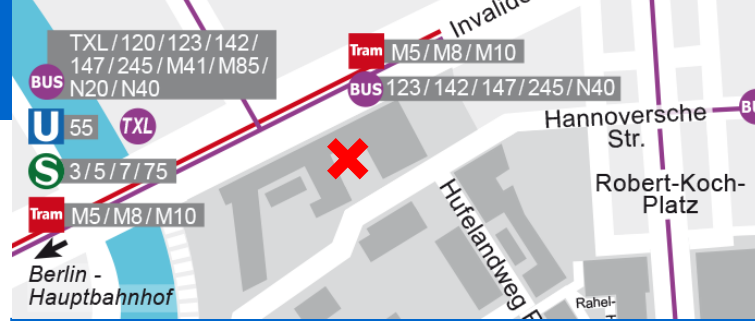


Speakers

Chair: Beate Rau, Charité Campus Virchow Klinikum, Berlin
Co-Chair: Roland Francis, Charité Virchow Klinikum, Berlin

Felix Aigner MD, Dep. of Surgery, Charité CVK, Berlin, DE
Nicolai Andrees MD, Dep. of Anesthesiology & Critical Care Medicine, Charité CVK, Berlin, DE
Matthias Biebl MD, Dep. of Surgery, Charité CVK, Berlin, DE
Andreas Brandl MD, Dep. of Surgery, Charité CVK, Berlin, DE
Sabine Enkelmann, Scrub nurse, Dep. of General Surgery, Charité CCM, Berlin, DE
Severin Daum MD, Department of Gastroenterology, Charité CBF, DE
Astrid Fahlenkamp MD, Department of Anesthesiology & Critical Care Medicine, Charité CVK, Berlin, DE
Margit Facklam, Health and safety officer, Charité CVK, Berlin, DE
Roland Francis MD, Department of Anesthesiology & Critical Care Medicine, Charité CVK, Berlin, DE
Gabriel Glockzin MD, Department of Surgery, Klinikum Bogenhausen, Munich, DE
Jens Hartmann MD, Chair of the Department of Surgery, AKH, Celle, DE
Magnus Kaffarnik MD, Dep. of Surgery, Charité CVK Berlin, DE
Axel Köhler, Commercial Controlling Dep. of Surgery, Charité, Berlin, DE
Martin Krebs MD, Dep. of Anesthesiology & Critical Care Medicine, Charité CVK, Berlin, DE
Rainer Kuhly MD, Dep. of Anesthesiology & Critical Care Medicine, Charité CVK, Berlin, DE
Susanne Marz MD, Intensive Care Unit, Dep. of Surgery, Charité CCM, DE
Faheez Mohamed MD, Peritoneal Malignancy Institute, Basingstoke Hospital, Basingstoke, GB
Verena Müller MD, Dep. of Surgery, Charité CCM, Berlin, DE
Antonia Pallauf MD, Charité Comprehensive Cancer Center, Psychooncology, Charité CCM, Berlin, DE
Pelz Jörg MD, Dep. of Surgery, University of Wuerzburg, Wuerzburg, DE
Johann Pratschke MD, Head of Dep. of Surgery, Charité CCM | CVK, DE
Christoph Raspé MD, Head of Dep. Anesthesiology & Critical Care Medicine, University, Halle, DE
Beate Rau MD, Dep. of Surgery, Charité CVK, Berlin, DE
Micheal Sander MD, Dep. of Anesthesiology & Critical Care Medicine, Justus-Liebig-University Gießen and Marburg, Gießen, DE
Torsten Schröder MD, Dep. of Anesthesiology & Critical Care Medicine, Charité CCM, Berlin, DE
Martina Seif MD, Pharmacist, Central Cytostatic Drug Administration, Charité CVK, Berlin, DE
Marianne Sinn, Dep. for Medical Oncology, Charité CVK, Berlin, DE
Jesse Smith, Scrub nurse, Department of General Surgery, Charité Campus Virchow Klinikum, Berlin, DE
Sascha Tafelski MD, Dep. of Anesthesiology & Critical Care Medicine, Charité CVK Berlin, DE



Course Location

Dept. of Anesthesiology and Critical Care Medicine | Campus Charité Mitte | Friedrich Busch-Haus (alte Zahnklinik) | Virchowweg 24 (Campus Charité Mitte in 10117 Berlin)

Accommodation

We have reserved several rooms for our participants at Hotel Albrechtshof (under the key word CHARITE011217 from 1.-2.12.2017 or CHARITE041217 from 4.-6-12.2017). These will be available to book (at the special price) until 10 of November 2017.

Hotel Albrechtshof: Albrechtstraße 8; 10117 Berlin
albrechtshof@albrechtshof-hotels.de Tel. +49 (30) 308 86 0 Fax +49 (30) 308 86 100
<http://www.albrechtshof-catering.de/de/ihre-ansprechpartner.html>

Secretary & Registration

Sandra Wegel | sandra.wegel@charite.de
Tel. +49 30 450 622 266 | Fax +49 30 450 7 522 214

Registration Deadline 10. November 2017

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 15 CME-points (category C)
Veranstalter: Charité & FREUNDE + FÖRDERER DER BERLINER CHARITÉ E.V

Patronage

BDC | Berufsverband der Deutschen Chirurgen
BDA | Berufsverband Deutschen Anästhesisten
DGAV | Deutsche Gesellschaft für Allgemein- und Viszeralchirurgie
DGA | Gesellschaft für Anästhesiologie und Intensivmedizin
ESSO | European Society of Surgical Oncology



Comprehensive Cancer Center

Veranstalter: Charité & FREUNDE + FÖRDERER DER BERLINER CHARITÉ E.V

5th Course

Perioperative Management

Module 1: 01.-02.12.2017

Perioperative Management during CRS and HIPEC in the Treatment of Peritoneal Surface Malignancy (PSM)

Module 2: 04.-06.12.2017

Live Demonstration of Patients Treatment (limited Number of Participants)



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. Multidisciplinary 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 intensive care unit)
- 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

Sponsors

Module 1: 01.-02.12.2017

MODULE 1: Perioperative Management during CRS & HIPEC in the Treatment of Peritoneal Surface Malignancy (PSM)

Friday 01.12.2017

10:00 **Welcome** (Johann Pratschke)

10:10 **Introduction** (Beate Rau, Roland Francis)

10:40-13:00 Multidisciplinary approach in treating patients with peritoneal surface malignancy

Chairs Beate Rau, Roland Francis

10:40 Surgical approach to peritoneal surface malignancy (Rau)

11:00 Cost analysis for CRS and HIPEC (Köhler, Winklmann)

11:20 Anesthetic challenges in CRS and HIPEC (Francis)

11:40 **Coffee break**

12:00 Goal directed vs. Standard fluid therapy (Raspé)

12:20 Hemodynamic monitoring during CRS and HIPEC: necessary or nice to have (Sander)

12:40 Replacement of blood loss and bleeding: When, what, how much and prognostic influence? (Krebs)

13:00 **Lunch break**

14:00-15:30 Cytostatic drugs and Toxicity

Chairs Torsten Schröder - Susanne Marz

14:00 Rationale for pre- and postoperative chemotherapy CRS and HIPEC (Sinn)

14:15 Rationales for HIPEC (drugs, dosage, toxicity) (Glockzin)

14:30 Preoperative work up and nutrition (Müller)

14:45 Management of cytostatic drugs in the operating theater (Seif)

15:00 Managing HIPEC adverse events in the perioperative period (Brandl, Enkelmann, Smith)

15:15 Preventing and managing complications associated with CRS and HIPEC (Mohamed)

15:30 **Coffee break**

16:00-18:00 HIPEC

Chairs Faheez Mohamed - Andreas Brandl

16:00 HIPEC protocols and safety: What are the risks? (Pelz)

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

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

16:45 Interactive case discussion on pitfalls in the OR (Fahlenkamp)

17:15 Final discussion and feedback round (Marz, Francis)

19:30 **Dinner**

Saturday 02.12.2017

09:00-10:00 Postoperative management

Chairs Gabriel Glockzin - Susanne Marz

09:00 Preventing early complications (Biebl)

09:15 Pain management throughout the patients journey (Marz)

09:30 Stepping down from intensive care: Risk & management (Aigner)

Module 2: 04.-06.12.2017

09:45 Risk factors to ICU re-admission (Kaffarnik)

10:00 Case discussion: Management of postoperative complications in ICU (Marz, Sander, Fahlenkamp)

10:40 **Coffee break**

11:00-13:00 Aspects of quality of life and Simulation ICU

Chairs Susanne Marz, Torsten Schröder

11:00 Interactive case discussion: late complications (Brandl)

11:15 Psychological problems after CRS and HIPEC (Pallauf)

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

11:45 Outcome after CRS and HIPEC for colorectal peritoneal metastases (Mohamed)

12:00 Outcome after CRS and HIPEC for gastric cancer peritoneal metastases (Rau)

12:15 Local hospital and national guidelines in PSM (Pelz)

12:30 How to process a SOP (Brandl)

12:45 Final discussion, distribution of certificates (Marz, Rau)

Lunch Packet

MODULE 2: Live Demonstration of Patients Treatment

Monday 04.12.2017

08:15 Multidisciplinary Tumor Board (MTB) (Faculty)

09:30 Outpatients Care – Preoperative Anaesthesiological SOP's (Rau, Tafelski, Andrees)

11:00 Surgical Ward Round - Anaesthesiological Ward Round (Rau, Brandl, Kaffarnik, Marz, Francis)

12:00 **Lunch**

13:00 SOP - Development for own belongings (Rau, Brandl, Andrees, Kaffarnik)

14:00 **Coffee Break**

14:30 Surgical Ward Round - Anaesthesiological Ward Round (Rau, Brandl, Kaffarnik, Marz, Andrees)

15:45 OP-Indication (Faculty)

Tuesday 05.12.2017

08:30 Operation Theater Live procedure

Surgery: Beate Rau, Andreas Brandl

Anaesthesiology: Rainer Kuhly, Nicolai Andrees

ICU: Susanne Marz, Magnus Kaffarnik

15:45 OP-Indication (Faculty)

16:00 SOP - Development for own belongings (Rau, Brandl, Andrees, Kaffarnik)

Wednesday 06.12.2017

08:30 Operation Theater Live procedure

Surgery: Beate Rau, Andreas Brandl

Anaesthesiology: Rainer Kuhly, Nicolai Andrees

ICU: Susanne Marz, Magnus Kaffarnik

16:00 Conclusions, Evaluation, Certificates, Fare well