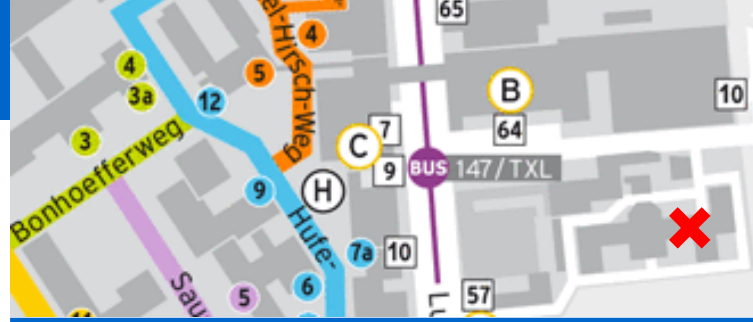


Speakers

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

Alexander Arnold MD, Institute of Pathology, Charité Berlin, DE
Matthias Biebl MD, Dep. of Surgery, Charité, Berlin, DE
Andreas Brandl MD, Digestive Unit, Fundação Champalimaud, Lisbon, PT
Laetitia Patricia Brandolin MD, Dep. of Anesthesiology & Critical Care Medicine, Charité, Berlin, DE
Tom Cecil MD, Peritoneal malignancy institute, Basingstoke Hospital, Basingstoke, GB
Willemien J. van Driel MD, Dep. of Gynecology, Netherlands Cancer Institute, Amsterdam, NLD
Uli Fehrenbach MD, Institute of Neuroradiology - Computed Tomography (CT), Charité, Berlin, DE
Linda Feldbrügge MD, Dep. of Surgery, Charité, Berlin, DE
Roland Francis MD, Dep. of Anesthesiology and Intensive Care Medicine CCM/CVK, Charité, Berlin, DE
Gabriel Glockzin MD, Department of Surgery, Klinikum Bogenhausen, Munich, DE
Ulrike Haase MD, Dep. of Anesthesiology and Intensive Care Medicine CCM, Charité, Berlin, DE
Sonja Hansen MD, Institute of Hygiene, Charité Berlin, DE
Jens Hartmann MD, Chair of the Department of Surgery, AKH, Celle, DE
Oliver Hunsicker MD, Dep. of Anesthesiology and Intensive Care Medicine CCM/CVK, Charité, Berlin, DE
Martin Hübner MD, Dep. Of Visceral Surgery, University of Lausanne, CH
Maximilian Jara MD, Dep. of Surgery, Charité, Berlin, DE
Theo Kim MD, Medical Department, Division of Oncology and Hematology, Charité, Berlin, DE
Susanne Koch MD, Dep. of Anesthesiology and Intensive Care Medicine CCM/CVK, Charité, Berlin, DE
Rainer Kuhly MD, Dep. of Anesthesiology and Intensive Care Medicine CCM/CVK, Charité, Berlin, DE
Alexandra Leimbach, Dep. of Anesthesiology & Critical Care Medicine, Charité, Berlin, DE
Ralf Roland Lorenz MD, Dep. of Surgery, Charité, Berlin, DE
Susanne Marz MD, Intensive Care Unit, Dep. of Surgery, Charité, Berlin, DE
Dominik Paul Modest MD, Division of Oncology and Hematology, Charité, Berlin, DE
Verena Müller MD, Dep. of Surgery, Charité, Berlin, DE
Damaris Praeger MD, Medical clinic specializing in cardiology and angiology, Charité, Berlin, DE
Johann Pratschke MD, Head of Dep. of Surgery, Charité, Berlin, DE
Beate Rau MD, Dep. of Surgery, Charité, Berlin, DE
Florian Roßner MD, Institute of Pathology, Charité Berlin, DE
Moritz Schmelzle MD, Dep. of Surgery, Charité, Berlin, DE
Olivia Sgarbura MD, Institut Regional Du Cancer Montpellier, FR
Philippa Christine Renate Seika MD, Dep. of Surgery, Charité, Berlin, DE
Torsten Slowinski MD, Medical Clinic with focus Nephrology and Intensive Care Medicine, Charité, Berlin, DE
Kurt van der Speeten MD, Faculty of Medicine, University of Leuven, Leuven, BE
Mahdi Taher MD, Dep. of Anesthesiology and Intensive Care Medicine CCM/CVK, Charité, Berlin, DE
Peter Thuss-Patience MD, Division of Oncology and Hematology, Charité, Berlin, DE



Charité

Veranstalter: FREUNDE und FÖRDERER DER BERLINER CHARITÉ E.V

8th Course

Perioperative Management

Module 1: 20.-21.11.2020

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

Module 2: 23.-25.11.2020

Live Demonstration of Patients Treatment (limited Number of Participants)

Course Location

Module 1: Wilhelm-Waldeyer-Haus | Camp. Charité Mitte | Philippstraße 12 | 10115 Berlin; Module 2: Camp. Virchow Klinikum | Mittelallee 4

Accommodation

We have reserved several rooms for our participants at Hotel Augustinenhof (under the key word CHARITE201120 from 20.-21.11.2020 or CHARITE231120 from 23.-25.11.2020). These will be available to book (at the special price) until 26 of October 2020.

Hotel Augustinenhof: Auguststraße 82; 10117 Berlin
augustinenhof@albrechtshof-hotels.de
Tel. +49 (30) 308 86 0 Fax +49 (30) 308 86 100
<https://www.hotel-augustinenhof.de/en/>

Secretary & Registration

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

Registration Deadline 26. October 2020

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 XX CME-points for module 1 and XX points for module 2 (category C)

Veranstalter: FREUNDE und 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



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. There is enough time to discuss treatment strategies, difficulties and standards. After this module they are 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 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

Module 2: Interdisciplinary case discussions, development of SOP for own belongings, intraoperative live procedures for surgical and anaesthesiological participants

Sponsors



1.500 € 500 €

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

Friday 20.11.2020

09:00 **Welcome** (Johann Pratschke)
09:10 **Introduction** (Beate Rau, Roland Francis)

09:40-11:25 Basic Information on Peritoneal Metastasis Chairs **Beate Rau, Roland Francis**

09:40 Surgical approach to peritoneal surface malignancy (Rau) 15+5
10:00 Treatment of peritoneal metastasis from the medical oncology point of view (Modest) 10+5
10:15 Staging of peritoneal disease: Necessary or nice to have? (Fehrenbach) 10+5
10:30 Pathology and response criteria of peritoneal metastasis (Arnold) 10+5
10:45 Anesthetic challenges in CRS and HIPEC (Francis) 15+5
11:05 Coffee break

12:00-13:00 Risks and Complications of CRS and HIPEC Chairs **Kurt van der Speeten, Tom Cecil**

11:30 Severe surgical complications in combination with HIPEC (Cecil) 10+5
11:45 Safety: When and how to use the Spill Kit (Jara) 10+5
12:00 Pitfalls in the OR (Taher) 10+5

12:15 Lunch break

13:15-15:15 Risk Reduction

Chairs **Andreas Brandl, Susanne Marz**

13:15 How to reduce SSI? (Hansen) 10+5
13:30 Preoperative MRSA Screening, clinical consequences? (Seika) 10+5
13:45 How to prevent and manage nephrotoxicity due to CRS and HIPEC (Slowinski) 10+5
14:00 Managing nephrotoxicity by learning from courses (Jara) 7+3
14:10 Preventing and managing early surgical complications associated with CRS and HIPEC (Cecil) 10+5
14:25 Preventing late surgical complications (Biehl) 10+5
14:40 ERAS for CRS and HIPEC-patients: How to develop? (Hübner) 15+5
15:00 Pharmacological safety: About drugs, dosage and toxicity (van der Speeten) 10+5
15:15 Coffee break

15:45-18:05 Efficacy for CRS and HIPEC

Chairs **Tom Cecil, Moritz Schmelze**

15:45 Guidelines on the therapy of PSM: local and national (Glockzin) 10+5
16:00 Outcome after CRS and HIPEC for gastric cancer peritoneal metastases (Rau) 10+5
16:15 Outcome after CRS and HIPEC for colorectal peritoneal metastases (van der Speeten) 10+5
16:30 Outcome after CRS and HIPEC for Appendectomy and LAMN (Cecil) 10+5
16:45 Outcome for peritoneal malignant mesothelioma (Jara) 10+5
17:00 Outcome for ovarian cancer (van Driel) 10+5
17:15 PIPAC - Indication and Safety aspects (Sgarbura) 10+5
17:30 Palliative care aspects around peritoneal malignancies CRS and HIPEC (Haase) 10+5
17:45 Final discussion and feedback round (Marz, Francis) 20

20:00 Dinner

Saturday 21.11.2020

09:00-10:00 Postoperative management

Chairs **Gabriel Glockzin, Olivia Sgarbura**

09:00 Stepping down from intensive care and Risk Factors to ICU Re-admission (Müller) 10+5
09:15 Pain management throughout the patients journey (Marz) 15+10
09:40 Case discussion: Management of postoperative complications in ICU (Seika, Marz) 20+10
10:10 Coffee break

10:30-13:00 Haemodynamic affairs in CRS & HIPEC

Chairs **Linda Feldbrügge, Matthias Biehl**

10:40 Haemodynamic challenges and fluid therapy during CRS and HIPEC (Hunsicker) 10+5
10:55 Replacement of blood loss and bleeding: When, what, how much and prognostic influence? (Hunsicker) 10+5
11:10 Neuromonitoring and post OP cognitive function (Koch) 10+5
11:25 How to avoid cardiotoxicity in patients with CRS and HIPEC (Praeger) 10+5
11:40 How to process a SOP (Brandl) 10+5
11:55 Quality of life after CRS and HIPEC (Hartmann) 10+5
12:10 Final discussion, distribution of certificates (Marz, Rau) 30
12:40 Lunch Packet

MODULE 2: Live Demonstration of Patients Treatment

Monday 23.11.2020

08:20 Tumor Board Cases (Rau, Thuss-Patience, Kim, Arnold, Roßner, Feldbrügge, Jara)
10:00 Outpatient Care – Case Discussions: Surgical and anaesthesiological perioperative clinical evaluations (Feldbrügge, Jara, Brandl, Brandolin)

12:00 Lunch

13:00 OP-Indication and Case Conference (Faculty)
14:00 ICU Ward Round (Marz, Jara, Feldbrügge, Brandolin, Rau)

15:00 Coffee Break

15:30 SOP-Development (Feldbrügge, Jara, Brandl, Marz, Brandolin)

Tuesday 24.11.2020

08:30 Operation Theater Live procedure
Surgery: Beate Rau, Linda Feldbrügge, Maximilian Jara
Anaesthesiology: Rainer Kuhly, Laetitia Patricia Brandolin
ICU: Susanne Marz, Ralf-Roland Lorenz, Alexandra Leimbach

15:45 OP-Indication and Case Conference (Faculty)

Wednesday 25.11.2020

08:30 Operation Theater Live procedure
Surgery: Beate Rau, Linda Feldbrügge, Maximilian Jara
Anaesthesiology: Rainer Kuhly, Laetitia Patricia Brandolin
ICU: Susanne Marz, Ralf-Roland Lorenz, Alexandra Leimbach

16:00 Conclusions, Evaluation, Certificates, Fare well