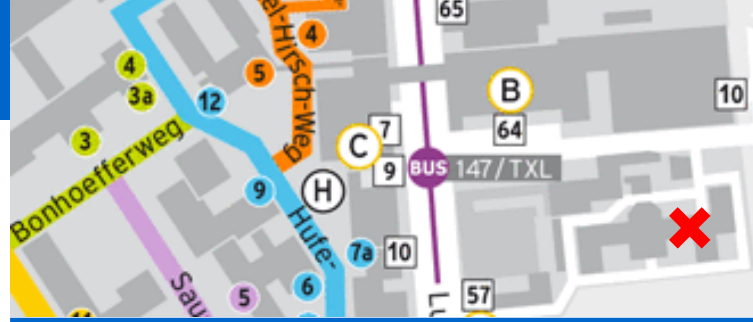


Speakers

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

Miguel Alberto MD, Dep. of Surgery, Charité, Berlin, DE
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
Florian Bubser MD, Dep. of Surgery, ICU, Charité, Berlin, DE
Emel Canbay MD, General Surgeon, Istanbul, TR
Tom Cecil MD, Peritoneal malignancy institute, Basingstoke Hospital, Basingstoke, GB
Jobst von Einem MD, Head of the oncology portal ambulance, Charité, Berlin, DE
Philipp Enghard MD, Medical clinic with a focus on nephrology and internal intensive care medicine, Charité, Berlin, DE
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
Jan Adriaan Graw MD, Dep. of Anesthesiology and Intensive Care Medicine CCM, Charité, Berlin, DE
Fenja Grimm, Pharmacy CVK, Charité, Berlin, DE
Safak Gül-Klein MD, Dep. of Surgery, Charité CCM, Berlin, DE
Janin Heiliger, Dep. of Surgery, Charité, Berlin, DE
Sonja Hansen MD, Institute of Hygiene, Charité Berlin, DE
Oliver Hunsicker MD, Dep. of Anesthesiology and Intensive Care Medicine CCM/CVK, Charité, Berlin, DE
Susanne Koch MD, Dep. of Anesthesiology and Intensive Care Medicine CCM/CVK, Charité, Berlin, DE
Tanja Krones MD, Head of Clinical Ethics, Managing Director of the Clinical Ethics Committee of the University Hospital Zurich, CH
Rainer Kuhly MD, Dep. of Anesthesiology & Critical Care Medicine, Charité CVK, Berlin, DE
Annika Kurreck MD, Medical clinic with a focus on hematology, oncology and tumor immunology, Charité, Berlin, DE
Shigeki Kusamura MD, IRCCS National Institute of Tumors Foundation of Milan, IT
Alexandra Leimbach MD, Dep. of Surgery, ICU, Charité, Berlin, DE
Maria Liakopoulou, Dep. of Surgery, Charité, Berlin, DE
Kuno Lehmann MD, Clinic for Visceral and Transplant Surgery, University Hospital Zurich, CH
Christian Lojewski MD, Dep. of Anesthesiology and Intensive Care Medicine CCM/CVK, Charité, Berlin, DE
Susanne Marz MD, Intensive Care Unit, Dep. of Surgery, Charité, Berlin, DE
Torsten Messow, Dep. of Surgery, Charité, Berlin, DE
Dominik Paul Modest MD, Division of Oncology and Hematology, Charité, Berlin, DE
Simon Moosburner 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
Moritz Schmelzle MD, Dep. of Surgery, Charité, Berlin, DE
Philippa Christine Renate Seika MD, Dep. of Surgery, Charité, Berlin, DE
Kurt van der Speeten MD, Faculty of Medicine, University of Leuven, Leuven, BE
Jacqueline Stellmach, Dep. of Surgery, Charité, Berlin, DE
Willemien J. van Driel MD, Dep. of Gynecology, Netherlands Cancer Institute, Amsterdam, NLD
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



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 Augustinshof (under the key word CHARITE091221 from 09.-11.12.2021 or from 12.-15.12.2021). These will be available to book (at the special price) until 11 of November 2021.

Hotel Albrechtshof: Albrechtstraße 8, 10117 Berlin
albrechtshof@albrechtshof-hotels.de
Tel. +49 (30) 308 86 0 Fax +49 (30) 308 86 100
<https://www.hotel-albrechtshof.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

 19. November 2021

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)

Organizer: 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

DGAI | Gesellschaft für Anästhesiologie und Intensivmedizin

ESSO | European Society of Surgical Oncology



Charité

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

9th Course

Perioperative Management

Module 1: 10.-11.12.2021

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

Module 2: 13.-15.12.2021

Live Demonstration of Patients Treatment (limited Number of Participants)

This course is offered as a in-person event and Live-Webinar. Please indicate which you would like to choose when registering.

Please also note that on-site participation is only possible if permitted by the regulatory and clinical pandemic regulations in effect at the time of the event. Short-term changes are possible at any time.

The number of participants is limited due to the applicable pandemic regulations. The prerequisite for participation is either a complete vaccination protection or a negative test (48 hours (for antigen tests) or 72 hours (PCR)). For virus variant areas, the time limit is reduced to 24 hours for antigen tests.

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 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

erbe

400 €

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

Friday 10.12.2021

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

09:30-10:55 Basic Information on Peritoneal Metastasis

Chairs Beate Rau, Roland Francis
09:30 Surgical approach to peritoneal surface malignancy (Rau) - 15+5
09:50 Treatment of peritoneal metastasis from the medical oncology point of view (Modest) - 10+5
10:05 Staging of peritoneal disease: Necessary or nice to have? (Fehrenbach) - 10+5
10:20 Pathology and response criteria of peritoneal metastasis (Arnold) - 10+5
10:35 Anesthetic challenges in CRS and HIPEC (Francis) - 15+5
10:55 Coffee break

11:25-13:10 Risk and Complications for CRS and HIPEC

Chairs Emel Canbay, Kurt van der Speeten
11:25 Severe Surgical Complications (Lehmann) - 10+5
11:40 Complications due to HIPEC (Kusamura) - 10+5
11:55 Systemic pre- and postoperative chemotherapy: are there complication influencing surgical procedure? (cardio-, nephro- and systemic toxicity) (Kurreck) - 10+5
12:10 Major anaesthesiological complications (Francis) - 10+5
12:25 Interactive case discussion: late complications (Alberto) - 10+5
12:40 Interactive case discussion on pitfalls in the OR (Taher) - 10+5
12:55 ICU Case (Moosburner) - 10+5
13:10 Lunch break

14:00-15:35 Risk Reduction

Chairs Andreas Brandl, Susanne Marz

14:00 How to reduce SSI? (Hansen) - 10+5
14:15 Preoperative MRSA Screening, clinical consequences? (Seika) - 5+5
14:25 How to prevent and manage nephrotoxicity due to CRS and HIPEC (Enghard) - 10+5
14:40 Managing nephrotoxicity by learning from courses (Feldbrügge) - 5+5
14:50 Preventing and managing early surgical complications associated with CRS and HIPEC (Cecil) - 10+5
15:05 ERAS for CRS and HIPEC-patients: How to develop? (Glockzin) - 10+5
15:20 Rationales for HIPEC and pharmacological safety (drugs, dosage, toxicity) (van der Speeten) - 10+5
15:35 Coffee break

16:05-18:00 Efficacy for CRS and HIPEC

Chairs Tom Cecil, Matthias Biebl

16:05 Local hospital and national guidelines in PSM (Canbay) - 10+5
16:20 Outcome after CRS and HIPEC for gastric cancer peritoneal metastases (Rau) - 5+5
16:30 Outcome after CRS and HIPEC for colorectal peritoneal metastases and LAMN (Cecil) - 5+5
16:40 Outcome for ovarian cancer (van Driel) - 5+5
16:50 PIPAC - Indication and Safety aspects (Brandl) - 5+5
17:00 Advanced care planning around peritoneal malignancies with CRS and HIPEC (Krones) - 20+5
17:25 Quality of life after CRS and HIPEC (Alberto) - 10+5
17:40 Final discussion and feedback round (Marz, Francis) - 20

20:00 Dinner

Saturday 11.12.2021

09:00-10:45 Postoperative management
Chairs Gabriel Glockzin, Moritz Schmelzle
09:00 ICU Basics for HIPEC patients (Lojewski) - 10+5
09:15 Safety aspects in the OR (Liakopoulou, Heiliger, Gül-Klein) - 10+5
09:30 Nursing on ICU for patients who undergo HIPEC (Messow, Stellmach) - 10+5
09:45 Occupational safety on HIPEC patients (Grimm) - 10+5
10:00 Infection control (Hansen) - 10+5
10:15 Pain management throughout the patients journey (Koch) - 10+5
10:30 Case discussion: Management of postoperative complications in ICU (Seika, Marz) - 10+5

10:45 Coffee break

11:15-12:45 Haemodynamic affairs in CRS & HIPEC
Chairs Linda Feldbrügge, Christian Lojewski
11:15 Haemodynamic challenges and fluid therapy during CRS and HIPEC (Hunsicker) - 10+5
11:30 Neuromonitoring and post OP cognitive function (Koch) - 10+5
11:45 Patient blood management around CRS and HIPEC (Graw) - 15+5
12:00 How to avoid Cardiotoxicity in patients with CRS and HIPEC (Praeger) - 15+5
12:15 How to process a SOP (Brandl) - 10+5
12:30 Final discussion, distribution of certificates (Marz, Rau)
13:00 Lunch Packet

MODULE 2: Live Demonstration of Patients Treatment

Monday 13.12.2021

08:20 Tumor Board Cases (Rau, Thuss-Patience, von Einem, Arnold, Gül-Klein, Alberto)
10:00 Outpatient Care – Case Discussions: Surgical and anaesthesiological peri op clinical evaluations (Gül-Klein, Alberto, Brandl, Rau)
12:00 Lunch
13:00 OP-Indication and Case Conference (Faculty)
14:00 ICU Ward Round (Lojewski, Leimbach, Bubser, Gül-Klein, Alberto, Rau)
15:00 Coffee Break
15:30 SOP-Development (Gül-Klein, Alberto, Brandl, Marz, Lojewski)

Tuesday 14.12.2021

08:30 Operation Theater Live procedure
Surgery: Beate Rau, Safak Gül-Klein, Miguel Alberto
Anaesthesiology: Rainer Kuhly
ICU: Christian Lojewski, Florian Bubser, Alexandra Leimbach
15:45 OP-Indication and Case Conference (Faculty)

Wednesday 15.12.2021

08:30 Operation Theater Live procedure
Surgery: Beate Rau, Safak Gül-Klein, Miguel Alberto
Anaesthesiology: Rainer Kuhly
ICU: Christian Lojewski, Florian Bubser, Alexandra Leimbach
16:00 Conclusions, Evaluation, Certificates, Fare well