

Speakers

Chair: Beate Rau, Charité Campus Virchow Klinikum, Berlin
Co-Chair: Björn Weiß, Charité Campus Virchow Klinikum, Berlin
Co-Chair: Şafak Gül, Charité Campus Virchow Klinikum, Berlin

Wiltrud Abels MD, Dep. of Anesth. & Critical Care Medicine, Charité, Berlin, DE
Miguel Alberto MD, Dep. of Surgery, Charité, Berlin, DE
Alexander Arnold MD, Institute of Pathology, Charité Berlin, DE
Timo Alexander Auer MD, Clinic for Radiology, Charité, Berlin, DE
Katharina Beyer MD, Clinic f. General & Visceral Surgery, Charité Berlin, DE
Aditi Bhatt MD, KD Hospital, Ahmedabad, IND
Othmane Boujeddain, Dep. of Surgery, Charité, Berlin, DE
Annika Brodzinski MD, Institute of Hygiene, Charité Berlin, DE
Radoslav Chekerov MD, Gynecology clinic, Charité, Berlin, DE
Ignace de Hingh MD, Catharina Cancer Institute Eindhoven, NL
Andreas Edel MD, Dep. of Anesth. & Critical Care Medicine, Charité, Berlin, DE
Leo Fabig MD, Dep. of Anesth. & Critical Care Medicine, Charité, Berlin, DE
Uli Fehrenbach MD, Institute of Neuroradiology, Charité, Berlin, DE
Roland Francis MD, Anesthesiology clinic, University Hospital Erlangen, DE
Felix Gronau MD, Clinic for General, Visc. & Transplant Surgery, MHH, Hannover, DE
Şafak Gül MD, Dep. of Surgery, Charité CVK, Berlin, DE
Daniel Hadzidiakos MD, Dep. of Anesth. & Intensive Care Medicine, Charité, Berlin, DE
Anne Herholz MD, Clinic for Anaesthesia, Intensive Care Medicine and Pain Therapy, Vivantes, Berlin, DE
James Anthony Hilton MD, Dep. of Anesth. & Intensive Care Medicine, Charité, Berlin, DE
Martin Hübner MD, Dep. of Visceral Surgery, University of Lausanne, CH
Oliver Hunsicker MD, Dep. of Anesth. & Critical Care Medicine, Charité, Berlin, DE
Franziska Köhler MD, Clinic for General, Visc. & Transplant Surgery, MHH, Hannover, DE
Rainer Kuhly MD, Dep. of Anesth. & Critical Care Medicine, Charité, Berlin, DE
Shigeki Kusamura MD, IRCCS Nat. Institute of Tumors Foundation of Milan, IT
Susanne Marz MD, Intensive Care Unit, Dep. of Surgery, Charité, Berlin, DE
Faheez Mohamed MD, Peritoneal malignancy institute, Basingstoke Hospital, Basingstoke, GB
Martin Neukirchen MD, Interdisciplinary Centre for Palliative Medicine, Düsseldorf University Hospital, DE
Phil Niggemann MD, Dep. of Anesth. & Intensive Care Medicine, Charité, Berlin, DE
Christian Oberender MD, Portal ambulance, Charité, Berlin, DE
Beate Rau MD, Dep. of Surgery, Charité, Berlin, DE
Martin Ruß MD, Dep. of Anesth. & Intensive Care Medicine, Charité, Berlin, DE
Jan Matthias Stetzuhn MD, Dep. of Anesth. & Intensive Care Medicine, Charité, Berlin, DE
Evjenia Toubekis MD, Dep. of Anesth. & Critical Care Medicine, Charité, Berlin, DE
Jan Wandrey MD, Dep. of Anesth. & Intensive Care Medicine, Charité, Berlin, DE
Björn Weiß MD, Dep. of Anesth. & Intensive Care Medicine, Charité, Berlin, DE
Ulrich Zwirner MD, Clinic for General, Visc. & Transplant Surgery, MHH, Hannover, DE

Course Location Module 1



SCAN ME

Course Location Module 2



SCAN ME

Course Location

Module 1: Virchow lecture theatre in the Wilhelm Waldeyer House | Campus Charité Mitte | Philippstraße 11 | 10115 Berlin;
Module 2: Campus Virchow Klinikum | Mittelallee 3 | Augustenburger Platz 1 | 13353 Berlin

Accommodation

We have reserved several rooms for our participants at martas Hotel Albrechtshof (under the key word **CHARITE051224** from 05.-08.12.2024 and **CHARITE081224** from 08.-11.12.2024). These will be available to book (at the special price) until 7th of November 2024. Martas Hotel Albrechtshof: Albrechtstraße 8; 10117 Berlin hotel-albrechtshof@martas.org; Tel. +49 (30) 308 86 512; Fax +49 (30) 308 86 100
<https://hotel-albrechtshof.martas.org/>

Secretary & Registration

Sandra Wegel | sandra.wegel@charite.de
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Registration Deadline 22. November 2024

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 N.N. CME-points for module 1 and N.N. points for module 2 (category A).

Organizer: FREUNDE und FÖRDERER DER BERLINER CHARITÉ E.V.

Patronage

BDC | Berufsverband der Deutschen Chirurgie e.V.
BDA | Berufsverband Deutscher Anästhesistinnen und Anästhesisten e.V.
DGAV | Deutsche Gesellschaft für Allgemein- und Viszeralchirurgie
DGA | Gesellschaft für Anästhesiologie und Intensivmedizin
ESSO | European Society of Surgical Oncology

Charité

FREUNDE UND FÖRDERER DER BERLINER CHARITÉ E.V.

12th Course

Perioperative Management

Module 1: 6. - 7.12.2024

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

Module 2: 9. - 11.12.2024

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. 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 anesthesiological intensive care training (at least one year of experience on an intensive care unit)
- 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 case discussions, development of SOP for own belongings, intraoperative live procedures for surgeons and anesthesiologists.

Sponsors

6.-7.12.2024

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

Friday 6.12.2024

08:30 **Welcome**
08:40 **Introduction** (Beate Rau, Björn Weiss)

09:00-10:15 Basic Information on Peritoneal Metastasis Chairs Beate Rau, Björn Weiß

09:00 The medical perspective (Christian Oberender) - 15
09:15 Surgical options (Beate Rau) - 15
09:30 Pathological Challenge in Peritoneal Surface Malignancy (PSM) (Alexander Arnold) - 15
09:45 Case - MDT-board (Felix Gronau) - 10
09:55 *Discussion*

10:15-12:40 Staging/Screening/Preparation

Chairs Ignace de Hingh, Şafak Gül
10:15 Radiology - Staging and status - Artificial KI deeplearning radiology? (Uli Fehrenbach) - 10
10:25 Anesthesiology - Preoperative assessment, planning and riskreduction (Daniel Hadzidiakos) - 10
10:35 Cardiology - Assessing function and dysfunction (Leo Fabig) - 10
10:45 *Discussion*

11:00 Coffee Break

11:30 Infectiology - how to prevent SSI (Annika Brodzinski) - 10
11:40 Surgical complications - how to avoid? (Katharina Beyer) - 10
11:50 Case - MDT-board (Ulrich Zwirner) - 10
12:00 *Discussion*

12:30 Lunch

13:25-14:55 Intraoperative Phase

Chairs Phil Niggemann, Roland Francis
13:15 CRS: Surgical Management/Limitations/Exceeding the possible (Aditi Bhatt) - 10
13:25 CRS: Hemodynamic Management and Fluid Therapy (Oliver Hunsicker) - 10
13:35 HIPEC: Surgical Perspective (Ignace de Hingh) - 10
13:45 What about drainages? (Şafak Gül) - 10
13:55 HIPEC: "Anesthesia Roller Coaster" (Jan Matthias Stetzuhn) - 10
14:05 Case presentation: Anesthesia Pitfalls (N.N.) - 10
14:15 *Discussion*

14:45-15:45 Postoperative Phase I

Chair Martin Hübner
14:45 Intensive-Care-Management (Wiltrud Abels, Susanne Marz) - 10
14:55 When to extubate? And why? (Martin Ruß) - 10
15:05 ICU: Metabolism and Nutrition (Andreas Edel) - 10
15:15 Nursing in the ICU (Othmane Boujeddain) - 10
15:25 *Discussion*

15:45 Coffee Break

16:15-17:55 Postoperative Phase II

Chairs Björn Weiß, Aditi Bhatt
16:15 Pain management (Jan Wandrey) - 10
16:25 Pre-operative or post-operative or no chemotherapy? (Ignace de Hingh) - 10

9.-11.12.2024

16:35 Indication and results of PIPAC (Martin Hübner) - 10
16:45 Duration, dosage and Drugs for HIPEC and PIPAC (Shigeki Kusamura) - 10
16:55 Palliative Care for Patients with metastatic disease (Martin Neukirchen) - 10
17:05 *Discussion*
17:35 Risk and risk-communication (N.N.) - 20

Saturday 7.12.2024

08:30-10:00 Postoperative Complications

Chairs N.N., Martin Hübner
08:30 Early and late surgical complications (Miguel Alberto) - 10
08:40 Chemotherapy, sodium thiosulfide and renal failure (N.N.) - 10
08:50 SSI and Sepsis (Evgenia Toubekis) - 10
09:00 State of the art management of sedation and delirium (Björn Weiß) - 10
09:10 Is ERAS the key? (Martin Hübner) - 10
09:20 Case - MDT-board (Franziska Köhler) - 10
09:30 *Discussion*

10:00-11:00 Better safe than sorry

Chairs Shigeki Kusamura, Miguel Alberto
10:00 Case discussion: Management of postoperative complications in ICU (Şafak Gül, Susanne Marz) - 10
10:10 Safety aspects in the OR (N.N., Şafak Gül) - 15
10:25 Is ROTEM a key to prevent LAE? (Faheez Mohamed) - 10
10:35 Rational use of antibiotics: why, what, when, how long? (Anne Herholz) - 10

10:45 Coffee Break

11:15-12:50 Controversial indications

Chairs Aditi Bhatt, Ignace de Hingh
11:15 Gynaecological CRS - reasons against HIPEC and PIPAC (Radoslav Chekerov) - 10
11:25 Gynaecological CRS - reasons for HIPEC and PIPAC (Aditi Bhatt) - 10
11:35 PMP and MPM: How to treat? (Shigeki Kusamura) - 15
11:50 *Discussion*
12:20 Final discussion, distribution of certificates

Monday 9.12.2024

08:20 Tumor Board Cases (Rau, Oberender, Arnold, Gül, Alberto)
10:00 Outpatient Care – Case Discussions: Surgical and anesthesiological peri op clinical evaluations (Alberto)
11:00 Prehabilitation - how, when, why? (Hilton)
12:00 **Lunch**
13:00 OP-Indication and Case Conference (Alberto, Rau, Fehrenbach, Auer)
14:00 ICU Ward Round (Gül, Alberto, Marz)
15:00 **Coffee Break**
15:30 SOP-Development

Tuesday & Wednesday (10.+11.12.2024)

08:30 Operation Theater Live procedure (Şafak Gül; Moderation: Beate Rau)
Anesthesia during HIPEC procedure (Rainer Kuhly, Matthias Stetzuhn, Andreas Edel)
12:00 **Lunch**
13:00 ICU (Wiltrud Abels, other)
15:45 OP-Indication and Case Conference (Faculty)
16.00 **End of day**