

Speakers

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

Thomas Adam MD, Labor Berlin - Charité Vivantes GmbH, DE
Miguel Alberto MD, Dep. of Surgery, Charité, Berlin, DE
Alexander Arnold MD, Institute of Pathology, Charité, DE
Timo Alexander Auer MD, Radiology Clinic, Charité, DE
Katharina Beyer MD, Clinic for General and Visceral Surgery, Charité, DE
Andreas Brandl MD, Dep. of Surgery, Charité, DE

Eugen Bühle
Andreas Edel MD, Dep. of Anesthesiology & Critical Care Medicine, Charité, DE
Philipp Enghard MD, Medical clinic with a focus on nephrology and internal intensive care medicine, Charité, DE
Uli Fehrenbach MD, Institute of Neuroradiology - Computed Tomography (CT), Charité, DE

Roland Francis MD, Dep. of Anesthesiology & Critical Care Medicine, Charité, DE

Caroline Girseimihl, Diet and nutritional advice, Charité, DE

Jan Adriaan Graw MD, Dep. of Anesthesiology & Critical Care Medicine, Charité, DE

Julius Grunow MD, Dep. of Anesthesiology & Critical Care Medicine, Charité, DE
Safak Gül-Klein MD, Dep. of Surgery, Charité CCM, DE

Sonja Hansen MD, Institute of Hygiene, Charité, DE

Vincent Heise MD, Dep. of Anesthesiology & Critical Care Medicine, Charité, DE
Maja Hoppe, Physiotherapy and prevention, Charité, Berlin, DE

Susanne Koch MD, Dep. of Anesthesiology & Critical Care Medicine, Charité, DE
Rainer Kuhly MD, Dep. of Anesthesiology & Critical Care Medicine, Charité, DE

Annika Kurreck MD, Medical clinic with a focus on hematology, oncology and tumor immunology, Charité, Berlin, DE

Aina Lask MD, Dep. of Surgery, Charité, DE

Alexandra Leimbach MD, Dep. of Anesthesiology & Critical Care Medicine, Charité, DE

Maria Liakopoulou, Dep. of Surgery, Charité, DE

Geska Loberiza, Dep. of Surgery, Charité, DE

Christian Lojewski MD, Dep. of Anesthesiology & Critical Care Medicine, Charité, DE

Susanne Marz MD, Intensive Care Unit, Dep. of Surgery, Charité, DE

Simon Moosburner MD, Dep. of Surgery, Charité, DE

Faheez Mohamed MD, Peritoneal malignancy institute, Basingstoke Hospital, Basingstoke, GB

Rudolf Mörgeli MD, Dep. of Anesthesiology & Critical Care Medicine, Charité, DE

Christian Oberender MD, Oncology and Hematology, Charité, DE

Johann Pratschke MD, Head of Dep. of Surgery, Charité, DE

Matthias Raspe MD, Infectiology and Pneumology, Charité, DE

Beate Rau MD, Dep. of Surgery, Charité, DE

Heike Rittner MD, Clinic and polyclinic for anaesthesiology, intensive care medicine, emergency medicine and pain therapy, Würzburg University Hospital, DE

Eva Schildmann MD, Division of Oncology and Hematology, Charité, DE

Marita Seif, Pharmacy CVK, Charité, DE

Philippa Seika MD, Dep. of Surgery, Charité, DE

Marianne Sinn MD, Medical Clinic and Polyclinic, UKE Hamburg, DE

Kurt van der Speeten MD, Faculty of Medicine, University of Leuven, Leuven, BE

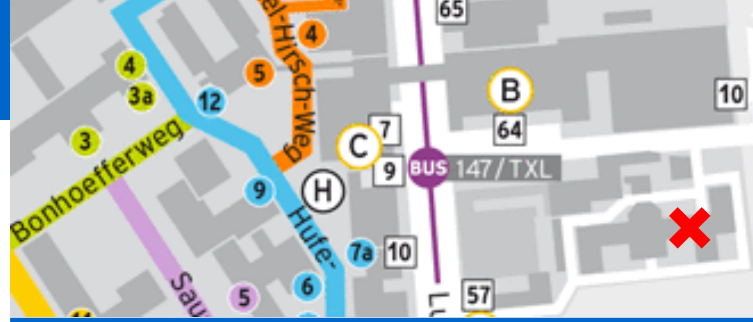
Mahdi Taher MD, Dep. of Anesthesiology & Critical Care Medicine, Charité, DE

Peter Thuss-Patience MD, Division of Oncology and Hematology, Charité, DE

Björn Weiß MD, Dep. of Anesthesiology & Critical Care Medicine, Charité, DE

Axel Winter MD, Dep. of Surgery, Charité, Berlin, DE

Fatima Yürek MD, Dep. of Anesthesiology & Critical Care Medicine, Charité, 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 Augustinenhof (under the key word CHARITE081222 from 08.-10.12.2022 or from 11.-14.12.2022). These will be available to book (at the special price) until 19 of November 2022

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 18. November 2022

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

FREUNDE UND FÖRDERER DER BERLINER CHARITÉ E.V.

10th Course

Perioperative Management

Module 1: 9.-10.12.2022

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

Module 2: 12.-14.12.2022

Live Demonstration of Patients Treatment
(limited Number of Participants)



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 participants

Sponsors



400 €



1.500 €

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

Friday 9.12.2022

09:00 **Welcome** (Johann Pratschke)

09:10 **Introduction** (Beate Rau, Roland Francis)

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

Chairs Beate Rau, Roland Francis

09:30 The medical perspective (Marianne Sinn) - 15+5

09:50 Surgical options (Beate Rau) - 15+5

10:10 Pathological Approach (Alexander Arnold) - 15+5

10:30 Break

10:45-12:45 Staging/Screening/Preparation

Chairs Kurt van der Speeten, Miguel Alberto

10:45 Radiology - Staging and status (Uli Fehrenbach) - 10+5

11:00 Bowel - Function and Preparation (Aina Lask) - 10+5

11:15 Anesthesiology - Preoperative assessment, planning and risk-reduction (Roland Francis) - 10+5

11:30 Cardiology - Assessing function and dysfunction (N.N.) - 10+5

11:45 Break

12:00 Pulmonology - preoperative considerations for the prevention of HAP (Matthias Raspe) - 10+5

12:15 Infectiology - how to prevent SSI (Sonja Hansen) - 10+5

12:30 Interactive Case Discussion (Simon Moosburner) - 10+5

12:45 Lunch

13:15-15:00 Intraoperative Phase

Chairs Björn Weiß, Miguel Alberto

13:15 CRS: Surgical Management/Limitations/Exceeding the possible (Faheez Mohamed) - 10+5

13:30 CRS: Hemodynamic Management and Fluid Therapy (N.N.) - 10+5

13:45 HIPEC: Surgical Perspective (Kurt van der Speeten) - 10+5

14:00 HIPEC: "Anesthesia Roller Coaster" (Vincent Heise) - 10+5

14:15 Break

14:30 Case presentation: Anesthesia Pitfalls (Mahdi Taher) - 10+5

14:45 "Communication errors" Crew Resource Management (Eugen Bühle) - 10+5

15:00 Break

15:30-17:35 Postoperative Phase

Chairs Christian Lojewski, Susanne Marz

15:30 The myths of intensive care - unraveled (Björn Weiß) - 10+5

15:45 When to extubate? And why? (Christian Lojewski) - 10+5

16:00 ICU: Metabolism and Nutrition (Julius Grunow) - 10+5

16:15 Nursing in the ICU (Geska Loberiza) - 10+5

16:30 Normal ward: postoperative diet plan (Caroline Girsemihl) - 10+5

16:45 Pain management (Heike Rittner) - 10+5

17:00 Palliative Care for Patients with metastatic disease (Eva Schildmann) - 10+5

17:15 Final discussion and feedback round (Susanne Marz, Roland Francis) - 20

Saturday 10.12.2022

09:00-10:30 Postoperative Complications

Chairs Andreas Brandl, Faheez Mohamed

09:00 Early and late surgical complications (Miguel Alberto) - 10+5

09:15 Chemotherapy, sodium thiosulfide and renal failure (Annika Kurreck) - 10+5

09:30 Sodium imbalances: tipping the scales (Philipp Enghard) - 10+5

09:45 SSI and Sepsis (Andreas Edel) - 10+5

10:00 Brain: Cognitive dysfunction (Fatima Yürek) - 10+5

10:15 Is ERAS the key? (Axel Winter) - 10+5

10:30 Break

11:00-13:15 Better safe than sorry

Chairs Katharina Beyer, Safak Gül-Klein

11:00 Early mobilisation and physiotherapy (Maja Hoppe) - 10+5

11:15 Safety aspects in the OR

(Maria Liakopoulou, Safak Gül-Klein) - 10+5

11:30 Occupational safety on HIPEC patients (Marita Seif) - 10+5

11:45 Antibiotic stewardship (Thomas Adam) - 10+5

12:00 Blood is thicker than water...? Transfusion management (Jan Adriaan Graw) - 10+5

12:15 Reducing the brain to a number - intraoperative EEG - asset or burden? (Susanne Koch) - 10+5

12:30 Case discussion: Management of postoperative complications in ICU (Philippa Seika, Susanne Marz) - 10+5

12:45 Final discussion, distribution of certificates (Beate Rau, Christian Lojewski, Björn Weiß, Roland Francis) - 30

MODULE 2: Live Demonstration of Patients Treatment Monday 12.12.2022

08:20 Tumor Board Cases (Beate Rau, Peter Thuss-Patience, Christian Oberender, Alexander Arnold, Safak Gül-Klein, Miguel Alberto)

10:00 Outpatient Care – Case Discussions: Surgical and anaesthesiological periop clinical evaluations

(Safak Gül-Klein, Miguel Alberto, Andreas Brandl, Beate Rau)

11:00 Prehabilitation - how, when, why? (Rudolf Mörgeli)

12:00 Lunch

13:00 OP-Indication and Case Conference (Andreas Brandl, Miguel Alberto, Beate Rau, Uli Fehrenbach, Timo Alexander Auer)

14:00 ICU Ward Round (Safak Gül-Klein, Miguel Alberto, Andreas Brandl, Susanne Marz, Christian Lojewski)

15:00 Coffee Break

15:30 SOP-Development - 60

Tuesday + Wednesday 13. + 14.12.2022

08:30 Operation Theater Live procedure
Surgery: Beate Rau, Safak Gül-Klein, Moderation: Andreas Brandl

Anaesthesiology: Rainer Kuhly, Vincent Heise

13:00 *ICU: Christian Lojewski, Alexandra Leimbach*

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