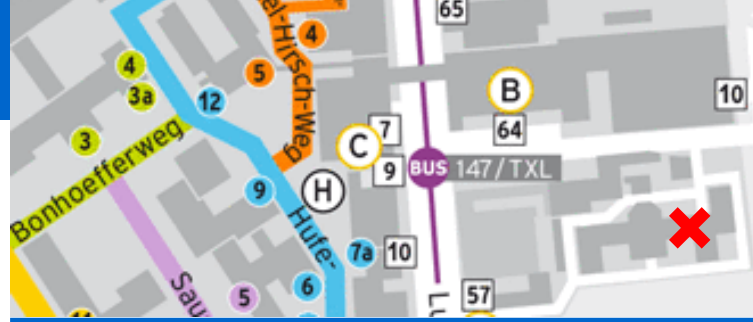


Speakers

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

Felix Aigner MD, Dep. of Surgery, Charité, Berlin, DE
Nicolai Andrees MD, Dep. of Anesthesiology and Intensive Care Medicine CCM/CVK, Charité, Berlin, DE
Alexander Arnold MD, Institute of Pathology, Charité Berlin, DE
Matthias Biehl MD, Dep. of Surgery, Charité, Berlin, DE
Andreas Brandl MD, Digestive Unit, Fundação Champalimaud, Lisbon, PT
Tom Cecil MD, Peritoneal malignancy institute, Basingstoke Hospital, Basingstoke, GB
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
Frauke Haffner, Charité Comprehensive Cancer Center, Psychooncology, 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
Maximilian Jara MD, Dep. of Surgery, Charité, Berlin, DE
Lutz Kaufner MD, Dep. of Anesthesiology and Intensive Care Medicine CCM/CVK, 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
Ralf Roland Lorenz MD, Dep. of Surgery, Charité, Berlin, DE
Susanne Marz MD, Intensive Care Unit, Dep. of Surgery, 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
Torsten Schröder MD, Dep. of Anesthesiology and Intensive Care Medicine CCM/CVK, Charité, Berlin, DE
Philippa Christine Renate Seika MD, Dep. of Surgery, Charité, Berlin, DE
Marianne Sinn MD, Center for Oncology, University Medical Center Hamburg-Eppendorf, DE
Torsten Slowinski MD, Medical Clinic with focus Nephrology and Intensive Care Medicine, Charité, Berlin, DE
Jesse Smith, Scrub nurse, Department of General Surgery, 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
Axel Winter MD, Dep. of Surgery, Charité, Berlin, DE



Course Location

Module 1: Wilhelm-Waldeyer-Haus | Camp. Charité Mitte | Philippstraße 12 | 10115 Berlin; Module 2: Camp. Virchow Klinikum | Mittelallee 3-4

Accommodation

We have reserved several rooms for our participants at Hotel Augustinenhof (under the key word CHARITE291119 from 29.-30.11.2019 or CHARITE021219 from 02.-04.12.2019). These will be available to book (at the special price) until 25 of October 2019.

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 25. October 2019

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

Veranstalter: Charité & 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



Comprehensive Cancer Center

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

7th Course

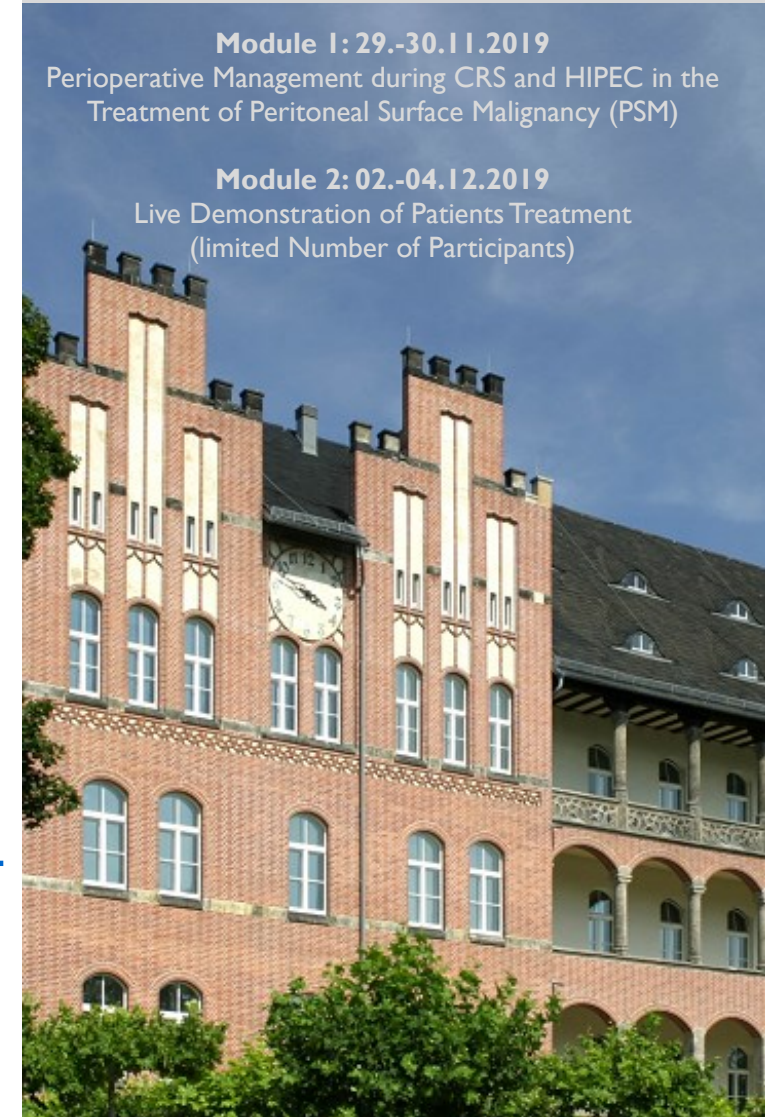
Perioperative Management

Module 1: 29.-30.11.2019

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

Module 2: 02.-04.12.2019

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

Sponsors



1.500 €

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

Friday 29.11.2019

09:00	Welcome (Johann Pratschke)
09:10	Introduction (Beate Rau, Roland Francis)
09:40-13:10 Multidisciplinary approach in treating patients with peritoneal surface malignancy	
Chairs Beate Rau, Roland Francis	
09:40	Surgical approach to peritoneal surface malignancy (Rau) - 20+10
10:10	Staging of peritoneal disease: Necessary or nice to have? (Fehrenbach) - 15+5
10:30	Treatment of peritoneal metastasis from the medical oncology point of view (Sinn) - 15+5
10:50	Anesthetic challenges in CRS and HIPEC (Francis) - 20+10
11:20	Coffee break
11:50	Rationales for HIPEC and safety (drugs, dosage, toxicity) (van der Speeten) - 15+5
12:10	How to prevent and manage nephrotoxicity due to CRS and HIPEC (Slowinski) - 20+10
12:40	Pathology and response criteria of peritoneal metastasis (Arnold) - 10+5
12:55	Managing HIPEC adverse events (Smith, Jara) - 10+5

13:10 Lunch break

14:00-16:35 Risk Reduction

Chairs Torsten Schröder, Kurt van der Speeten	
14:00	How to reduce SSI? (Hansen) - 15+5
14:20	Preoperative MRSA Screening, clinical consequences? (Seika) - 10+5
14:35	Preventing and managing early complications associated with CRS and HIPEC (Cecil) - 15+5
14:55	Preventing late surgical complications (Biebl) - 15+5
15:15	Synchronous peritoneal metastasized cancer after primary resection: How to proceed? (Glockzin) - 15+5
15:35	Interactive case discussion: late complications (Feldbrügge) - 15+5
15:55	Interactive case discussion on pitfalls in the OR (Jara) - 15+5
16:15	Interactive case discussion on pitfalls in the OR (Taher) - 15+5
16:35	Coffee break

17:00-18:50 Efficacy for CRS and HIPEC

Chairs Tom Cecil, Felix Aigner	
17:00	Local hospital and national guidelines in PSM (Glockzin) - 10+5
17:15	Outcome after CRS and HIPEC for gastric cancer peritoneal metastases (Rau) - 15+5
17:35	Outcome after CRS and HIPEC for colorectal peritoneal metastases (van der Speeten) - 15+5
17:55	Outcome after CRS and HIPEC for Appendectomy and LAMN (Cecil) - 15+5
18:15	Psychological problems around peritoneal malignancies, CRS and HIPEC (Haffner) - 10+5
18:30	Final discussion and feedback round (Marz, Francis) - 15+5

19:30 Dinner

Saturday 30.11.2019

09:00-11:00 Postoperative management	
Chairs Gabriel Glockzin, Andreas Brandl	
09:00	ICU Basics for HIPEC patients (Lorenz) - 10+5
09:15	ERAS for CRS and HIPEC-patients: How to develop? (Winter) - 15+5

09:35	Infection control (Hansen) - 10+5
09:50	Stepping down from intensive care and Risk Factors to ICU Re-admission (Müller) - 10+5
10:05	Pain management throughout the patients journey (Marz) - 15+10
10:30	Case discussion: Management of postoperative complications in ICU (Seika, Lorenz, Marz) - 20+10
11:00	Coffee break

11:30-14:00 Haemodynamic affairs in CRS & HIPEC

Chairs Matthias Biebl, Damaris Praeger	
11:30	Haemodynamic challenges and fluid therapy during CRS and HIPEC (Hunsicker) - 25+10
12:05	Neuromonitoring and post OP cognitive function (Koch) - 15+5
12:25	Quality of life after CRS and HIPEC (Hartmann) - 10+5
12:40	Replacement of blood loss and bleeding: When, what, how much and prognostic influence? (Kaufner) - 25+5
13:10	How to avoid Cardiotoxicity in patients with CRS and HIPEC (Praeger) - 15+5
13:30	How to process a SOP (Brandl) - 10+5
13:45	Final discussion, distribution of certificates (Marz, Rau)
14:00	Lunch Packet

MODULE 2: Live Demonstration of Patients Treatment

Monday 02.12.2019

08:20	Tumor Board Cases (Rau, Thuss-Patience, Kim, Arnold, Roßner, Feldbrügge, Jara)
10:00	Outpatient Care – Case Discussions: Surgical and anaesthesiological periop clinical evaluations (Feldbrügge, Jara, Brandl, Andrees)
12:00	Lunch
13:00	OP-Indication and Case Conference (Faculty)
14:00	ICU Ward Round (Marz, Lorenz, Jara, Feldbrügge, Andrees, Rau)
15:00	Coffee Break
15:30	SOP-Development (Feldbrügge, Jara, Brandl, Lorenz, Marz, Andrees)

Tuesday 03.12.2019

08:30	Operation Theater Live procedure <i>Surgery: Beate Rau, Linda Feldbrügge, Maximilian Jara</i> <i>Anaesthesiology: Rainer Kuhly, Nicolai Andrees</i> <i>ICU: Susanne Marz, Ralf-Roland Lorenz</i>
15:45	OP-Indication and Case Conference (Faculty)

Wednesday 04.12.2019

08:30	Operation Theater Live procedure <i>Surgery: Beate Rau, Linda Feldbrügge, Maximilian Jara</i> <i>Anaesthesiology: Rainer Kuhly, Nicolai Andrees</i> <i>ICU: Susanne Marz, Ralf-Roland Lorenz</i>
16:00	Conclusions, Evaluation, Certificates, Fare well