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
Nicolaï Andreas MD, Dep. of Anesthesiology and Intensive Care Medicine CCM/CVK, 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
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 Gloczkin 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 Kauffer 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 Rolniner 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 Słowskis 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
Madih 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

Accommodation
We have reserved several rooms for our participants at Hotel Augustensteinhof (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 Augustensteinhof: Auguststraße 82; 10117 Berlin
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Secretary & Registration
Sandra Wegel | sandra.wegel@charite.de
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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 Deutscher Anästhesisten
DGAV | Deutsche Gesellschaft für Allgemein- und Viszeralchirurgie
DGAI | Gesellschaft für Anästhesiologie und Intensivmedizin
ESSO | European Society of Surgical Oncology
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 Operative Procedures (SOP) for performing CRS/HIPEC at the Charité Department of Surgery were developed on the basis of both experience and 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: 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 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 (SLOWERKIJ) - 20+10
12:40 Pathology and response criteria of peritoneal metastatic (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 on pitfalls in the OR (Jara) - (15+5
15:55 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 LAMPN (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 Biel, 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? (Kauffner) - (25+5
13:10 How to avoid Cardiototoxicity in patients with CRS and HIPEC (Prager) - (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, Rolliner, Feldbrügge, Jara)
10:00 Outpatient Care – Case Discussions: Surgical and anaesthesiological periop clinical evaluations (Feldbrügge, Jara, Brandl, Andres)
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, Andres)

Tuesday 03.12.2019
08:30 Operation Theater Live procedure
Surgery: Beate Rau, Linda Feldbrügge, Maxiimilian Jara
Anaesthesiology: Rainer Kuhly, Nicolai Andres
ICU: Susanne Marz, Ralf Roland Lorenz
15:45 OP-Indication and Case Conference (Faculty)

Wednesday 04.12.2019
08:30 Operation Theater Live procedure
Surgery: Beate Rau, Linda Feldbrügge, Maxiimilian Jara
Anaesthesiology: Rainer Kuhly, Nicolai Andres
ICU: Susanne Marz, Ralf Roland Lorenz
16:00 Conclusions, Evaluation, Certificates, Fare well