

Speakers

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

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
Marcello Deraco MD, Fondazione IRCCS Istituto Nazionale dei Tumori, Milano, IT
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
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Gabriel Glockzin MD, Department of Surgery, Klinikum Bogenhausen, Munich, DE
Ulrike Haase MD, Dep. of Anesthesiology and Intensive Care Medicine CCM, Charité, Berlin, DE
Sonja Hansen MD, Institute of Hygiene, Charité Berlin, DE
Jens Hartmann MD, Chair of the Department of Surgery, AKH, Celle, DE
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Martin Hübner MD, Dep. Of Visceral Surgery, University of Lausanne, CH
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Annika Kurreck MD, Medical clinic with a focus on hematology, oncology and tumor immunology, Charité, Berlin, DE
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Susanne Marz MD, Intensive Care Unit, Dep. of Surgery, Charité, Berlin, DE
Dominik Paul Modest MD, Division of Oncology and Hematology, 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
Moritz Schmelzle MD, Dep. of Surgery, Charité, Berlin, DE
Olivia Sgarbura MD, Institut Regional Du Cancer Montpellier, FR
Philippa Christine Renate Seika MD, Dep. of Surgery, Charité, Berlin, DE
Kurt van der Speeten MD, Faculty of Medicine, University of Leuven, Leuven, BE
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



Charité

Veranstalter: FREUNDE und FÖRDERER DER BERLINER CHARITÉ E.V

8th Course

Perioperative Management

20. - 21.11.2020

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

Secretary & Registration

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Registration Deadline 6. November 2020

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)

The participation fee is 150 EUR for members of the BDC, DGAV, ESSO and 250 EUR for non-members.

You will receive the access data after paying the participation fee. We will use the Zoom platform for the Live-Webinar.

Accreditation

This course is accredited with XX CME-points
Organizer: FREUNDE und FÖRDERER DER BERLINER CHARITÉ E.V

Patronage

BDC | Berufsverband der Deutschen Chirurgen e.V.
DGAV | Deutsche Gesellschaft für Allgemein- und Viszeralchirurgie
ESSO | European Society of Surgical Oncology

Live-Webinar

Webinar 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.

This online workshop will include expert talks, videos, interactive case discussions around both the surgical management and postoperative intensive care. There is enough time to discuss treatment strategies, difficulties and standards.

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

Interdisciplinary course; Talks; Case reports using simulation patient; Multiple choice test

The presence of the participants is checked and documented at regular intervals.

Please note: Some lectures are **pre-recorded** and should be seen upfront. Instead of the lectures we will offer questions to discuss the content. You have the opportunity (and it's very much appreciated) to send us questions which we will discuss in the live webinar.

Sponsors

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1.500 €

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

Friday 20.11.2020

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

09:40-11:30 Basic Information on Peritoneal Metastasis Chairs Beate Rau, Roland Francis

- Surgical approach to peritoneal surface malignancy (Rau) 15 **pre-recorded**
 - Treatment of peritoneal metastasis from the medical oncology point of view (Modest) 10 **pre-recorded**
 - Staging of peritoneal disease: Necessary or nice to have? (Fehrenbach) 10 **pre-recorded**
 - Pathology and response criteria of peritoneal metastasis (Arnold) 10 **pre-recorded**
 - Anesthetic challenges in CRS and HIPEC (Francis) 15 **pre-recorded**
- 09:40 - 11:30 Discussion of **pre-recorded** lectures and answering questions (Learning success control) 110

11:30 **Break**

12:00-12:45 Risks and Complications of CRS and HIPEC Chairs Kurt van der Speeten, Tom Cecil

- 12:00 Severe surgical complications in combination with HIPEC (Cecil) 10 **live**
 - 12:15 Safety: When and how to use the Spill Kit (Brandl) 10 **live**
 - 12:30 Pitfalls in the OR (Taher) 10 **live**
- 12:45 **Break**

13:15-15:15 Risk Reduction

Chairs Andreas Brandl, Susanne Marz

- How to reduce SSI? (Hansen) 10 **pre-recorded**
- 13:15 Preoperative MRSA Screening, clinical consequences? (Seika) 10 **live**
Discussion
- How to prevent and manage nephrotoxicity due to CRS and HIPEC (Enghard, Krüger) 10 **pre-recorded**
- 14:00 Managing nephrotoxicity by learning from courses (Kurreck) 7 **live**
Discussion
- ERAS for CRS and HIPEC-patients: How to develop? (Hübner) 15 **pre-recorded**
- 14:10 Preventing and managing early surgical complications associated with CRS and HIPEC (Cecil) 10 **live**
- 14:25 Preventing late surgical complications (Biebl) 10 **live**
- Pharmacological safety: About drugs, dosage and toxicity (van der Speeten) 10 **pre-recorded**
Discussion

15:15 **Break**

15:45-17:30 Efficacy for CRS and HIPEC (Part I) Chairs Tom Cecil, Moritz Schmelzle

- 15:45 Guidelines on the therapy of PSM: local and national (Glockzin) 10 **live**
- 16:00 Outcome after CRS and HIPEC for gastric cancer peritoneal metastases (Rau) 10 **live**
- 16:15 Outcome after CRS and HIPEC for colorectal peritoneal metastases (van der Speeten) 10 **live**
- 16:30 Outcome after CRS and HIPEC for Appendectomy and LAMN (Cecil) 10 **live**
- 16:45 Outcome for peritoneal malignant mesothelioma (Deraco) 10 **live**
- 17:00 Final Discussion and feedback round (Marz, Francis)

Saturday 21.11.2020

09:00-09:45 Efficacy for CRS and HIPEC (Part II) Chairs Tom Cecil, Moritz Schmelzle

- 09:00 Outcome for ovarian cancer (van Driel) 10 **live**
- 09:15 PIPAC - Indication and Safety aspects (Sgarbura) 10 **live**
- 09:30 Palliative care aspects around peritoneal malignancies CRS and HIPEC (Haase) 10 **live**

09:45-11:00 Postoperative management

Chairs Gabriel Glockzin, Olivia Sgarbura

- Standard care on ICU—Does a HIPEC patient needs additional support? (Lojewski) 10 **pre-recorded**
- Pain management throughout the patients journey (Marz) 15 **pre-recorded**
- Stepping down from intensive care and Risk Factors to ICU Re-admission (Müller) 10 **pre-recorded**
- 09:45 Case discussion: Management of postoperative complications in ICU (Seika, Marz) 20 **live**
Discussion
- 11:00 **Break**

12:00-14:30 Haemodynamic affairs in CRS & HIPEC Chairs Linda Feldbrügge, Matthias Biebl

- Haemodynamic challenges and fluid therapy during CRS and HIPEC (Hunsicker) 10 **pre-recorded**
- Replacement of blood loss and bleeding: When, what, how much and prognostic influence? (Hunsicker) 10 **pre-recorded**
- 12:00 Neuromonitoring and post OP cognitive function (Koch) 10 **live**
- 12:15 How to avoid cardiotoxicity in patients with CRS and HIPEC (Praeger) 10 **live**
- 12:30 How to process a SOP (Brandl) 10 **live**
- 12:45 Quality of life after CRS and HIPEC (Hartmann) 10 **live**
- 13:00 **Discussion of pre-recorded lectures** 60
- 14:00 Final Discussion and feedback round (Marz, Rau) 30