Perioperative Management in CRS and HIPEC of Peritoneal Malignancy


Module 1: Perioperative Management during Cytoreductive Surgery (CRS) and Hyperthermic Intraperitoneal Chemotherapy (HIPEC) in the Treatment of Peritoneal Surface Malignancy (PSM) 25.-26.11.2016

Module 2: Live Demonstration of Patients Treatment (limited Number of Participants) 28.-30.11.2016

Chair: Beate Rau, Charité Campus Mitte, Berlin
Co-Chair: Sascha Treskatsch, Charité Campus Mitte, Berlin

Speakers:
John Bell MD, Department of Anesthesiology and Critical Care Medicine, Basingstoke and North Hampshire Hospitals NHS Foundation Trust, Basingstoke, UK
Andreas Brandl MD, Department of General, Visceral, Vascular, and Thoracic Surgery, Charité Campus Mitte, Berlin, DE
Tom Cecil MD, Peritoneal malignancy institute, Basingstoke Hospital, Basingstoke, GB
Sabine Enkelmann, Scrub nurse, Department of General Surgery, Charité Campus Mitte, Berlin, DE
Severin Daum MD, Department of Gastroenterology, Charite Campus Benjamin Franklin, Berlin
Gabriel Glockzin MD, Department of Surgery, Klinikum Bogenhausen, Munich, DE
Marit Habicher, Department of Anesthesiology & Critical Care Medicine, Charité Campus Mitte, Berlin, DE
Jens Hartmann MD, Chair of the Department of Surgery, AKH, Celle, DE
Maik Kilian MD, Department of General, Visceral, Vascular, and Thoracic Surgery, Charité Campus Mitte, Berlin, DE
Susanne Marz MD, Intensive Care Unit, Department of General, Visceral, Vascular, and Thoracic Surgery, Charité Campus Mitte, Berlin, DE
Verena Müller MD, Department of General, Visceral, Vascular, and Thoracic Surgery, Charité Campus Mitte, Berlin, DE
Antonia Pallauf MD, Charité Comprehensive Cancer Center, Psychooncology, Charité Campus Mitte, Berlin, DE
Jörg Pelz MD, Department of Surgery, University of Wuerzburg, Wuerzburg, DE
Johann Pratschke MD, Head of Department of General, Visceral, Vascular, and Thoracic Surgery, Charité Campus Mitte and Virchow Klinikum, Berlin, DE
Christoph Raspé MD, Head of Department Anesthesiology & Critical Care Medicine, University, Halle, DE
Beate Rau MD, Department of General, Visceral, Vascular, and Thoracic Surgery, Charité Campus Mitte, Berlin, DE
Wieland Raue MD, Department of General, Visceral, Vascular, and Thoracic Surgery, Charité Campus Mitte, Berlin, DE
Micheal Sander MD, Department of Anesthesiology & Critical Care Medicine, Justus-Liebig-University Gießen and Marburg, Gießen, DE
Torsten Schröder MD, Department of Anesthesiology & Critical Care Medicine, Charité Campus Mitte, Berlin, DE
Hendrik Seeliger MD, Department of General, Visceral and Vascular Surgery, Charité Campus Benjamin Franklin, Berlin, DE
Marianne Sinn, Department for Medical Oncology, Charité Campus Virchow Klinikum, Berlin, DE
Jesse Smith, Scrub nurse, Department of General Surgery, Charité Campus Mitte, Berlin, DE
Sascha Treskatsch MD, Department of Anesthesiology & Critical Care Medicine, Charité Campus Mitte, Berlin, DE
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 surgical and anaesthesiological

Patronage
Berufsverband der Deutschen Chirurgen (BDC)
Berufsverband Deutschen Anästhesisten (BDA)
Deutsche Gesellschaft für Allgemein- und Viszeralchirurgie (DGAV)
Deutsche Gesellschaft für Anästhesiologie und Intensivmedizin (DGAI)
European Society of Surgical Oncology (ESSO)

Course Location
Seminar rooms: Department of Anesthesiology and Critical Care Medicine
Charité Mitte.
Campus Charité Mitte.
Friedrich Busch-Haus (alte Zahnklinik),
Virchowweg 24 auf dem Campus Charité Mitte in
10117 Berlin

Accommodations
We have reserved several rooms for our participants at Hotel Albrechtshof (under the key word CHARITE251116 ). These will be available to book (at the special price) until 21 of October, 2016.

Hotel Albrechtshof: Albrechtstraße 8; 10117 Berlin
albrechtshof@albrechtshof-hotels.de Tel. +49 (30) 308 86 0 Fax +49 (30) 308 86 100
http://www.albrechtshof-catering.de/de/ihre-ansprechpartner.html
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Secretary
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Registration
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

Deadline for registration
Deadline: 10. October 2016

Participation fee
Module 1: The participation fee is 250 EUR for members of the BDC, BDA, DGAV, DGAI, ESSO and 300 EUR for non-members. This includes registration for the entire course and meals.

Module 2: The participation fee is 450 EUR for members of the BDC, BDA, DGAV, DGAI, ESSO and 500 EUR for non-members. This includes registration for the entire course and meals.

Accreditation
This course is accredited by the Ärztekammer
Perioperative Management in CRS and HIPEC of Peritoneal Malignancy


MODULE 1: Perioperative management of cytoreductive surgery (CRS) and hyperthermic intraperitoneal chemotherapy (HIPEC) in the treatment of peritoneal malignancy

Friday 25.11.2016

10:00-10:10 Welcome
Johann Pratschke

10:10-10:40 Introduction
Beate Rau, Sascha Treskatsch

10:40-13:10 Multidisciplinary approach in treating patients with peritoneal surface malignancy
Chairs Beate Rau - Sascha Treskatsch

10:40-11:00 Surgical approach to peritoneal surface malignancy
Beate Rau

11:00-11:20 Cost analysis for CRS and HIPEC
Maik Kilian

11:20-11:40 Anesthetic challenges in CRS and HIPEC
Sascha Treskatsch

11:40-12:00 Coffee break

12:00-12:20 Goal directed vs. Standard fluid therapy
Christoph Raspé

12:20-12:40 Hemodynamic monitoring during CRS and HIPEC: necessary or nice to have
Michael Sander

12:40-13:00 Replacement of blood loss and bleeding: When, what, how much?
John Bell

13:00-14:00 Lunch break

14:00-18:00 Cytostatic drugs and Toxicity
Chairs Torsten Schröder - Wieland Raue

14:00-14:15 Rationale for pre- and postoperative chemotherapy CRS and HIPEC
Marianne Sinn

14:15-14:30 Rationales for HIPEC (drugs, dosage, toxicity)
Tom Cecil

14:30-14:45 Preoperative work up and nutrition
Verena Müller

14:45-15:00 How to deal with SSI and abdominal dressings after HIPEC
Wieland Raue

15:00-15:15 Managing HIPEC adverse events in the perioperative period
Andreas Brandl, Sabine Enkelmann, Jesse Smith, Mathilde Feist

15:15-15:30 Preventing and managing complications associated with CRS and HIPEC
Tom Cecil
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15:30-16:00 Coffee break

16:00-18:00 HIPEC

Chairs
Tom Cecil - Andreas Brandl

16:00-16:15 HIPEC protocols and safety: What are the risks?
Jörg Pelz

16:15-16:30 Intraoperative HIPEC: Simulation and principles of HLM during HIPEC (Flow rate, fluid, temperature)
Andreas Brandl

16:30-16:45 Preventing chemo-induced toxicity (from HIPEC and bidirectional HIPEC)
Severin Daum

16:45-17:15 Interactive case discussion on pitfalls in the OR
Marit Habicher

17:15-17:30 Final discussion and feedback round
Susanne Marz, Michael Sander

19:30 Dinner

Saturday 26.11.2016

09:00-10:00 Postoperative management

Chairs
Gabriel Glockzin - Susanne Marz

09:00-09:15 Preventing early complications
Hendrik Seeliger

09:15-09:30 Pain management throughout the patients journey
Susanne Marz

09:30-09:45 Stepping down from intensive care: Risk and management
Wieland Raue

09:45-10:00 Risk factors to ICU re-admission
John Bell

10:00-10:40 Case discussion: Management of postoperative complications in ICU
Susanne Marz, Michael Sander, Marit Habicher

10:40-11:00 Coffee break

11:00-13:00 Aspects of quality of life and Simulation ICU
Susanne Marz, Torsten Schröder

11:00-11:15 Interactive case discussion: late complications
Andreas Brandl

11:15-11:30 Psychological problems after CRS and HIPEC
Antonia Pallauf

11:30-11:45 Quality of life after CRS and HIPEC
Jens Hartmann
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11:45-12:00  Outcome after CRS and HIPEC for colorectal peritoneal metastases  
Tom Cecil

12:00-12:15  Outcome after CRS and HIPEC for gastric cancer peritoneal metastases  
Beate Rau

12:15-12:30  Local hospital and national guidelines in PSM  
Jörg Pelz

12:30-12:45  How to process a SOP  
Wieland Raue

12:45-13:00  Final discussion, distribution of certificates  
Susanne Marz - Beate Rau

Lunch Packet
MODULE 2: Live Demonstration of Patients Treatment

Monday 28.11.2016

08:00  Meeting Point

08:30-11:00  Outpatients Care – Preoperative Anaesthesiological SOP’s
  Beate Rau, Sascha Treskatsch

11:00-12:00  Surgical Ward Round - Anaesthesiological Ward Round
  Beate Rau, Sascha Treskatsch

12:00-13:00  Lunch

13:00-14:00  SOP - Development for own belongings
  Andreas Brandl, Wieland Raue

14:00-14:30  Coffee Break

14:30-15:40  Multidisciplinary Tumor Board (MTB)
  Faculty

15:45-16:00  OP-Indication
  Faculty

Tuesday 29.11.2016

08:30-15:45  Operation Theater Live procedure
  Beate Rau, Andreas Brandl, Sascha Treskatsch, Susanne Marz

  Surgery: Beate Rau, Wieland Raue, Andreas Brandl

  Anaesthesiology: Sascha Treskatsch

  ICU: Susanne Marz

15:45-16:00  OP-Indication
  Faculty

16:00-17:00  SOP - Development for own belongings
  Beate Rau, Sascha Treskatsch

Wednesday 30.11.2016

08:30-16:00  Operation Theater Live procedure

  Surgery: Beate Rau, Wieland Raue, Andreas Brandl

  Anaesthesiology: Sascha Treskatsch

  ICU: Susanne Marz

16:00-16:30  Conclusions, Evaluation, Certificates, Fare well