

ESSO Advanced Course on HIPEC after CRS

Hamburg (DE), 11th to 13th March 2021

Chairs

Beate Rau, Charité University of Berlin Campus Virchow-Klinikum, Berlin, DE
Paul Sugarbaker, Washington Hospital Center, Washington, DC, US

Faculty members

Andreas Brandl, Fundação Champalimaud, Lisbon, PT
Sanjeev Dayal, Basingstoke and North Hampshire Hospital, Basingstoke, UK
Marcello Deraco, Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, IT
Clarisse Dromain, Centre Hospitalier Universitaire Vaudois, Lausanne, CH
Linda Feldbrügge, Charité University of Berlin, Berlin, DE
Roland Francis, Charité University of Berlin Campus Virchow-Klinikum, Berlin, DE
Gabriel Glockzin, Klinikum Bogenhausen, Munich, DE
Santiago González-Moreno, Centro Oncológico MD Anderson, Madrid, SP
Claus-Henning Koehne, University Hospital of Oncology/Hematology, Klinikum Oldenburg AöR, Oldenburg, DE
Yan Li, Beijing Shijitan Hospital of the Capital Medical University, Beijing, ROC
Rea Lo Dico, Lariboisière Hospital, Paris, FR
Pompiliu Piso, St John and God Hospital, Regensburg, DE
François Quenet, Centre Régional du Cancer, Montpellier, FR
Peter Thuss-Patience, Charité University of Berlin Campus Virchow-Klinikum, Berlin, DE
Kurt Van der Speeten, Ziekenhuis Oost-Limburg, Genk, BE
Yutaka Yonemura, Kishiwada Tokushukai Hospital, Osaka, JP

Programme

Thursday 11th March

- 13:00 – 14.00 Introduction
B. Rau
- Treatment principles for Peritoneal Surface Malignancies:
surgical approach and clinical –pathological pathway
Chairs: B. Rau, P. Sugarbaker
- 14.00 – 14.15 Anatomy and physiology of the peritoneum
Y. Yonemura
- 14.20 – 14.40 Techniques of cytoreductive surgery with peritonectomy
procedures (CRS)
P. Sugarbaker
- 14.50 – 15.00 Radiology of peritoneal surface malignancy
C. Dromain
- 15.05 – 15.15 Selection for CRS and HIPEC: do we need laparoscopy?
R. Lo Dico
- 15.20– 15.30 Mechanical cleansing of peritoneal surfaces to supplement
HIPEC
Y. Yonemura
- 15.35 – 15.45 Pharmacology of different techniques of intraperitoneal drug
administration. Role of heat and carriers
K. Van der Speeten
- 15.50 – 16.00 To speak the same language: PCI, CCR and PSS
G. Glockzin
- 16.00 – 16.30** **Coffee break**
- Perioperative management
Chairs: F. Quenet, K. Van der Speeten
- 16.30 – 16.40 Anesthesiology: how to prevent complications?
R. Francis
- 16.45 – 16.55 *Complications management*
S. Dayal
- 17.00 – 17.10 Patient selection for CRS and HIPEC
F. Quenet
- 17.15– 17.25 Setting of intraperitoneal chemotherapy (pre-, peri- or
postoperative, sequentially)
Y. Yonemura

- 17.30 – 17.40 Overview of international guidelines for CRS and HIPEC
S. González-Moreno
- 17.45 – 17.55 How to start a new center for the treatment of PSM
B. Rau

Friday 12th March

Hands on session

Tutors: A. Brandl, M. Deraco, G. Glockzin, S. González-Moreno, P. Piso, F. Quenet, B. Rau, P. Sugarbaker, K. Van der Speeten

- 08:30 – 08.40 Anatomical structure in animal
J. Bischof
- 08.40 – 08.50 CRS+HIPEC in China and Beijing Prepared for PSOGI 2020
Y. Li
- 08.50 – 09.00 Debriefing from human to animal
B. Rau
- 09.00 – 11.00 Right upper abdomen
Right Abdominal wall
Interenteric
Right Diaphragm arcus tendineum
Resection gastric surface
Bursa omentalis
Splenectomy
Pancreatic tail resection
- 11.00 – 11.30** ***Coffee Break***
- 11.30 – 12.30 Left upper abdomen
Left abdominal wall
Left diaphragm arcus tendineum
Resection of serosal surface of bowel mesenterium
Hepatoduodenal ligament
Cholecystectomy
Resection of small bowel
Triangle ligament
Morrison pouch
- 12.30 – 13.30** ***Lunch***
- 13.30 – 14.00 Pelvic
Resection of omentum
Resection of serosal surface of bowel
Resection of peritoneal surface of the bladder
Lymph node preparation central mesenterical route
- 14.00 – 15.00 Devices HIPEC open and Devices HIPEC close
- 15.00 – 15.30** ***Coffee Break***

Limited peritoneal metastasis: to operate or not to operate gastric cancer

Chairs: Y. Yonemura, M. Deraco

- 15.30 – 15.45 Critical technical points in upper abdomen
M. Deraco
- 15.50 – 16.05 Gastric cancer: NIPS and experience with treatment of gastric cancer with peritoneal metastasis
Y. Yonemura
- 16.10 – 16.20 *Gastrichip*
*O. Glehen/ **B. Rau***
- 16.25 – 16.35 *Gastripec*
B. Rau
- 16.40 – 16.50 *Oncologist view in gastric cancer with peritoneal metastasis*
P. Thuss-Patience
- 16.55 – 17.00 *Case discussion – Gastric cancer and TED*
A. Brandl
- 17.10 – 17.30 Discussion with the experts

Saturday 13th March

Limited peritoneal metastasis: to operate or not to operate colorectal cancer

Chairs: F. Quenet, A. Brandl

- 08.30 – 08.45 Critical technical points in lower abdomen
P. Piso
- 08.50 – 09.05 What did we learn out of PRODIGE 7 – Is HIPEC no longer indicated for colorectal peritoneal metastasis?
P. Sugarbaker
- 09.10 – 09.20 Colorectal cancer: study protocols and new results
S. Dayal
- 09.25 – 09.40 How to gain future treatment concepts in peritoneal metastatic colorectal cancer
C-H. Koehne
- 09.45 – 09.50 Case discussion – Colorectal cancer and TED
L. Feldbrügger

Frequent indications and systemic treatment – What is new:
update

Chairs: S. Dayal, S. González-Moreno

09.55 – 10.05 Pseudomyxoma peritonei: the 5 important points you have to know!
S. Dayal

10.10 – 10.20 Malignant peritoneal mesothelioma: the 5 important points you have to know!
M. Deraco

10.25 – 10.35 Rare indications: the 5 important points you have to know!
K. Van der Speeten

10.40 – 11.00 *Coffee Break*

Daily Decisions: Case Reports and future perspectives

Chairs: K. Van der Speeten, S. González-Moreno

11.00 – 11.05 Case report: pseudomyxoma
R. Lo Dico

11.10 – 11.15 Case report: MPM
A.Brandl

11.20 – 11.25 Case report: rare indications
P. Sugarbaker

11.30 – 11.40 Selection criteria for reoperation
P. Piso

11.45 – 11.55 Oncological risk evaluation in CRC including appendiceal cancer
F. Quenet

12.00 – 12.10 Ongoing trials
A. Brandl

12.15 – 12.25 Future treatment of peritoneal metastasis
K. Van der Speeten

12.25 – 13.00 Conclusions