

ESSO Advanced Course on the management of HIPEC after CRS

Berlin, 25-27 March 2026

***Preceded by the ESSO Video Workshop on Cytoreductive Surgery on 24th September
(see annex)***

Chairs

Beate Rau, Charité University of Berlin Campus Virchow-Klinikum, Berlin and Medizinische University Hannover, Hannover, DE

Aditi Bhatt, Shalby Cancer and Research Institute, Ahmedabad, India

Faculty members

Miguel Alberto, Charité University of Berlin Campus Virchow-Klinikum, Berlin, DE

Mohammed Alyami, King Khalid Hospital, Najran, SA

Wim Ceelen, University of Ghent, Ghent, BE

Delia Cortés Guiral, IVOQA (Instituto Viamed de Oncología Quirúrgica Avanzada), Hospital Viamed Santa Elena, Madrid, SP

Ignace de Hingh, Catharina Cancer Institute, Eindhoven, NL

Marcello Deraco, Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, IT

Olivier Glehen, Centre Hospitalier Lyon-Sud, Pierre Bénite, Lyon, FR

Safak Guel-Klein, Charité University of Berlin Campus Virchow-Klinikum, Berlin, DE

Martin Hübner, University Hospital of Lausanne, Lausanne, CH

Hironori Ishigami, University of Tokyo, Tokyo, JP

Vahan Kepenekian, Centre Hospitalier Lyon-Sud, Pierre Bénite, Lyon, FR

Annika Kurreck, Charité University of Berlin Campus Virchow-Klinikum, Berlin, DE

Shigeki Kusamura, Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, IT

Viraj Lavingia, Shalby Hospital SG Highway Ahmedabad, Ahmedabad, IN

Faheez Mohamed, Basingstoke and North Hampshire Hospital, Basingstoke, UK

Pompiliou Piso, Hospital Barmherzige Brüder Regensburg, DE

Pascal Rousset, Centre Hospitalier Lyon-Sud, Lyon, FR

Olivia Sgarbura, Institut du Cancer de Montpellier, Montpellier, FR

Wiebke Solass, Institute of Tissue Medicine and Pathology, Bern, CH

Somashekhar SP, Aster International Institute Of Oncology, Bangalore, IN

Paul Sugarbaker, Washington Cancer Institute, Washington, DC, US

Kurt Van der Speeten, Ziekenhuis Oost-Limburg, Genk, BE
Willemien van Driel, Netherlands Cancer Institute, Amsterdam, NL
Victor Verwaal, University of Lund, SE

Programme

Wednesday 25th March

12.30 – 13.00	Introduction <i>B. Rau, A. Bhatt</i>
13.00 – 14.30	Session 1: why we do what we do in PSM? <i>Chairs: P. Sugarbaker, V. Kepenekian</i>
20' pre-recorded	History of CRS and HIPEC <i>P. Sugarbaker</i>
13.00 – 13.10	Revised classification for peritonectomy procedures <i>A. Bhatt</i>
13.10 – 13.20	Prevention of tumour cell entrapment in locally control of PSM <i>P. Sugarbaker</i>
13.20 – 13.30	Common complications after CRS and HIPEC and how to handle them <i>O. Glehen</i>
13.30 – 13.45	"Masterclass in PSM-radiology" <i>P. Rousset</i>
13.45 – 14.00	Essentials of GI pathology for the PSM surgeon <i>W. Solass</i>
14.00 – 14.10	How to integrate new treatment developments for PSM in your unit <i>M. Alyami</i>
14.10 – 14.30	Discussion <i>All faculty</i>
14.30 - 15.30	Session 2: Colorectal cancer <i>Chairs: D. Cortés-Guiral, M. Hübner</i>

20' pre-recorded	Colorectal cancer <i>I. de Hingh</i>
14.30 – 14.35	Case presentation Colorectal Cancer <i>A. Bhatt</i>
14.35 – 14.45	View of the medical oncologist <i>V. Lavingia</i>
14.45 – 14.55	View of the surgeon <i>V. Kepenekian</i>
14.55 – 15.30	Debate + discussion: Prophylactic intraperitoneal chemotherapy (moderator: k. van der Speeten) <i>V. Kepenekian, A. Kurreck, V. Lavingia, I. de Hingh, K. Van der Speeten</i>
15.30 – 16.00	<i>Coffee break</i>
16.00 – 17.30	Session 3: The future of PSM-treatment I <i>Chairs: W. Ceelen, K. Van der Speeten</i>
16.00 – 16.10	Intraperitoneal Immune modulation as a novel therapy of PSM <i>W. Ceelen</i>
16.10 – 16.20	New concepts in intraperitoneal chemotherapy <i>K. Van der Speeten</i>
16.20 – 16.25	AHA Question about MIC CRS/HIPEC: Intro <i>B. Rau</i>
16.25 – 16.35	Minimal invasive CRS/HIPEC: PRO <i>D. Cortés-Guiral</i>
16.35 – 16.45	Minimal invasive CRS/HIPEC: CONTRA <i>P. Piso</i>
16.45 – 16.50	AHA Question about MIC CRS/HIPEC: Conclusion <i>B. Rau</i>
16.50 – 17.00	ERAS in patients with peritoneal metastases <i>M. Hübner</i>

17.00 – 17.30	Discussion <i>All faculty</i>
17.30 – 18.30	Session 4: Gastric Cancer <i>Chairs: O. Glehen, P. Piso</i>
20' pre-recorded	Gastric cancer <i>O. Glehen</i>
17.30– 17.35	Case Presentation Gastric cancer <i>O. Glehen</i>
17.35 – 17.45	View of the medical oncologist <i>A. Kurreck</i>
17.45 – 17.55	View of the surgeon <i>I. de Hingh</i>
17.55 – 18.30	Debate + discussion: HIPEC – PIPAC – NIPS – or nothing: Indication and patients selection (moderator: I. de Hingh) <i>P. Sugarbaker, O. Glehen, K. Van der Speeten, H. Ishigami, S. Kusamura, W. Ceelen, A. Kurreck, V. Lavingia</i>

Thursday 26th March

08.00 – 09.00	Bus transfer to lab for speakers, participants and sponsors
09.00 – 09.10	Anatomical structure in animal <i>venue</i>
09.10 – 09.20	Debriefing from human to animal <i>B. Rau</i>
09.20 – 09.25	HIPEC: 5 technical tips for open <i>V. Verwaal</i>
09.25 – 09.30	HIPEC: 5 technical tips for closed <i>O. Glehen</i>
09.30 – 09.35	PIPAC: 5 technical tips for PIPAC <i>S. Guel-Klein</i>

09.35 – 09.40	NIPS: 5 technical tips for NIPS <i>H. Ishigami</i>
09.40 – 15.40	Hands on session <i>All faculty</i> Right upper abdomen Right Abdominal wall Morrison's pouch Right Diaphragm arcus tendineum Triangular ligaments of the liver Cholecystectomy Lesser omentum and hepatoduodenal ligament Bursa omentalis
<i>11.40 – 12.10</i>	<i>Coffee Break</i>
12.10 – 13.10	Wet lab <i>All faculty</i> Left upper abdomen- Left subphrenic peritonectomy procedure Left abdominal wall Left diaphragm arcus tendineum Resection of serosal surface of the stomach Greater omentectomy Gastrosplenic ligament Splenectomy Triangle ligament Pancreatic tail resection and pancreatic capsulectomy procedure
<i>13.10 – 14. 10</i>	<i>Lunch</i>
14.10 – 14.40	Wet lab <i>All faculty</i> Pelvic peritonectomy procedure Rectal resection with pelvic peritonectomy procedure Retrograde hysterectomy Anterior parietal peritonectomy procedures Small bowel mesenteric peritonectomy procedures Mesocolic peritonectomy procedures Glisson's capsulectomy procedures
14.40 – 15.40	Devices HIPEC open and Devices HIPEC closed PIPAC Procedure

15.40 – 16.40 Bus transfer for speakers, participants and sponsors

Friday 27th March

08.00 – 08.55 **Session 5: Appendiceal cancer, Pseudomyxoma peritonei**

Chairs: S. Kusamura, I. de Hingh

20' pre-recorded Appendiceal cancer, pseudomyxoma peritonei
F. Mohamed

08.00 – 08.05 Case presentation appendiceal PMS
F. Köhler

08.05 – 08.15 View of the pathologist
W. Solass

08.15 – 08.25 View of the surgeon
F. Mohamed

08.25 – 08.50 Discussion about extension of surgery (gastrectomy, splenectomy, colectomy,...)
(moderators: V. Kepenekian, S. Kusamura)
All faculty

08.50 – 10.30 **Session 6: Mesothelioma**

Chairs: O. Sgarbura, F. Mohamed

20' pre-recorded Mesothelioma
S. Kusamura

08.50 – 09.00 Case presentation Mesothelioma – **benigne meso from the pre-course**
M. Alberto

09.00 – 09.10 View of the pathologist: pleura and peritoneum
W. Solass

09.10 – 09.30 View of the surgical oncologist
S. Kusamura

09.30 – 09.55 Discussion about extension of surgery (total mesenterectomy?)
(Moderators: M. Deraco, O. Glehen)
All faculty

09.55 – 10.30 **Coffee Break**

10.30 – 11.35 **Session 7: Ovarian cancer**
Chairs: W. Van Driel, A. Bhatt

20' pre-recorded Ovarian cancer
W. Van Driel

10.30 – 10.40 Case presentation ovarian cancer
A. Bhatt

10.40 – 10.50 View of the pathologist
W. Solass

10.50 – 11.00 View of the gynaecologist
W. Van Driel

11.00 – 11.10 View of the medical oncologist
V. Lavingia

11.10 – 11.35 Discussion about extension of surgery (thoracic CRS?)
(Moderators: W. van Driel, A. Bhatt)
All faculty

11.35 – 13.00 **Session 8: The future of PSM-treatment II**
Chairs: M. Alyami, S. Guel-Klein

20' pre-recorded Revised principles of cytoreductive surgery
A. Bhatt, O. Glehen

11.35 – 11.45 Setting up a PSM programm in different hospitals (remote presentation)
Somashekhar SP

11.45 – 11.55 Palliative treatment and clinical endpoints in PSM patients
I. de Hingh

11.55 – 12.05 Current indications for PIPAC
M. Hübner

12.05 – 12.15 Using technology to improve detection of PMS (FAPI PET and Fluorescence)
M. Alberto

12.15 – 12.25	PROMS and PREMS in PSM patients <i>O. Sgarbura</i>
12.25 – 12.35	Ongoing clinical trials in PSM <i>W. Ceelen</i>
12.35 – 13.00	Discussion <i>All faculty</i>
13.00	Final remarks and end of the course

ANNEX

ESSO Video Workshop on Cytoreductive Surgery

Berlin, 24th March 2026

Moderator

Paul H. Sugarbaker, Washington Cancer Institute, Washington, DC, US

Panelists

Aditi Bhatt, Shalby Cancer and Research Institute, Ahmedabad, India

Olivier Glehen, Centre Hospitalier Lyon-Sud, Pierre Bénite, Lyon, FR

Beate Rau, Charité University of Berlin Campus Virchow-Klinikum, Berlin and Medizinische University Hannover, Hannover, DE

Kurt Van der Speeten, Ziekenhuis Oost-Limburg, Genk, BE

Program

08:30 – 09.00	Welcome and introduction of the panel and delegates
09.00 – 09.30	Video from Gray's Anatomy: 'Peritoneum and Peritoneal Spaces'
09.30 – 10.00	Discussion of peritoneal anatomy video
10.00 – 10.30	Presentation of the 10 occult peritoneal spaces
10.30 – 11.00	Coffee break
11.00 – 11.30	Reopening the battle-scarred abdomen
11.30 – 12.00	Video: Five Parietal Peritonectomy Procedures
12.00 – 13.00	Discussion of parietal peritonectomy procedures
13.00 – 14.00	Lunch
14.00 – 14.30	Video and Photo Presentations: Visceral Peritonectomy
14.30 – 15.00	Peritoneal Cancer Index and Classification of Peritonectomy Procedures
15.00 – 15.30	Video: Right Upper Quadrant Minimally Invasive Peritoneal Resection

15.30 – 16.00	Current Recommendations for Minimally Invasive CRS, Isolated Peritoneal Resections
16.00 – 16.30 P	Photo presentation of visceral resections, visceral reconstructions, CRS technology and closure of the abdomen
16.30 – 17.00	Debriefing and end of the course