**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
**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 Brueder 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
*B. Rau,* *A. Bhatt*

**13.00 – 14.30 Session 1: Why We Do What We do in PSM?***Chairs: P. Sugarbaker, V. Kepenekian*

20’ pre-recorded History of CRS and HIPEC
 *P. Sugarbaker*

13.00 – 13.10 Revised Classification for Peritonectomy Procedures
*A. Bhatt*

13.10 – 13.20 Prevention of Tumour Cell Entrapment in Locally Control of PSM
*P. Sugarbaker*

13.20 – 13.30 Common Complications after CRS and HIPEC and How to Handle them
*O. Glehen*

13.30 – 13.45 "Masterclass in PSM-radiology"
*P. Rousset*

13.45 – 14.00 Essentials of GI Pathology for the PSM Surgeon
*W. Solass*

14.00 – 14.10 How to Integrate New Treatment Developments for PSM in your Unit
*M. Alyami*

14.10 – 14.30Discussion  *All faculty*

**14.30 - 15.30 Session 2: Colorectal Cancer***Chairs: D. Cortés-Guiral, M. Hübner*

20’ pre-recorded Colorectal Cancer
*I. de Hingh*

14.30 – 14.35 Case Presentation Colorectal Cancer
*A. Bhatt*

14.35 – 14.45 View of the Medical Oncologist *V. Lavingia*

14.45 – 14.55 View of the Surgeon *V. Kepenekian*

14.55 – 15.30 Debate + Discussion: Prophylactic Intraperitoneal Chemotherapy
(moderator: k. van der Speeten) *V. Kepenekian, A. Kurreck, V. Lavingia, I. de Hingh, K. Van der Speeten*

*15.30 – 16.00 Coffee break*

**16.00 – 17.30 Session 3: The Future of PSM-treatment I***Chairs: W. Ceelen, K. Van der Speeten*

16.00 – 16.10 Intraperitoneal Immune Modulation as a Novel Therapy of PSM
*W. Ceelen*

16.10 – 16.20 New Concepts in Intraperitoneal Chemotherapy *K. Van der Speeten*

16.20 – 16.25 AHA Question about MIC CRS/HIPEC: Intro *B. Rau*

16.25 – 16.35 Minimal Invasive CRS/HIPEC: PRO  *D. Cortés-Guiral*

16.35 – 16.45 Minimal Invasive CRS/HIPEC: CONTRA *P. Piso*

16.45 – 16.50 AHA Question about MIC CRS/HIPEC: Conclusion *B. Rau*

16.50 – 17.00 ERAS in Patients with Peritoneal Metastases *M. Hübner*

17.00 – 17.30 Discussion  *All faculty*

**17.30 – 18.30 Session 4: Gastric Cancer***Chairs: O. Glehen, P. Piso*

20’ pre-recorded Gastric Cancer
*O. Glehen*

17.30– 17.35 Case Presentation Gastric Cancer
*O. Glehen*

17.35 – 17.45 View of the Medical Oncologist
*Medical oncologist*

17.45 – 17.55 View of the Surgeon  *I. de Hingh*

17.55 – 18.30 Debate + Discussion: HIPEC – PIPAC – NIPS – or Nothing: Indication and Patients Selection
(Moderator: I. de Hingh) *P. Sugarbaker, O. Glehen, K. Van der Speeten, H. Ishigami, S. Kusamura, W. Ceelen, Medical oncologist, V. Lavingia*

**Thursday 26th March**

08.00 – 09.00 Bus Transfer to Lab for Speakers, Participants and Sponsors

09.00 – 09.10 Anatomical Structure in Animal *venue

09.10 – 09.20* Debriefing from Human to Animal
 *B. Rau*09.20 – 09.25 HIPEC: 5 Technical Tips for Open
 *V. Verwaal*

09.25 – 09.30 HIPEC: 5 Technical Tips for Closed
 *O. Glehen*

09.30 – 09.35 PIPAC: 5 Technical Tips for PIPAC *S. Guel-Klein*

09.35 – 09.40 NIPS: 5 Technical Tips for NIPS *H. Ishigami*

**09.40 – 15.40 Hands-on session***All faculty*

Right upper abdomen
Right Abdominal wall
Morrison's pouch
Right Diaphram arcus tendineum
Triangular ligaments of the liver
Cholecystectomy
Lesser omentum and hepatoduodenal ligament
Bursa omentalis

*11.40 – 12.10 Coffee Break*

12.10 – 13.10 Wet Lab

*All faculty*

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

*13.10 – 14. 10 Lunch*

14.10 – 14.40 Wet Lab

*All faculty*

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 – 08.05Case 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 Programme 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

 *O. Sgarbura*

*12.25 – 12.35* Ongoing Clinical Trials in PSM

 *W. Ceelen*

*12.35 – 13.00* Discussion

 *All faculty*

*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