

# 3<sup>rd</sup> ESSO Advanced Course on the Management of Colorectal Liver Metastases

**22-24 September**

**2014**

BORDEAUX (FR)



# ESSO Advanced Course on the Management of Colorectal Liver Metastases

## Chairs

**Serge Evrard**, *Professor of Surgery, Digestive Tumours Unit, Institut Bergonié/University of Bordeaux, FR*

**Thomas Gruenberger**, *Head of the Hepatobiliary Service, Department of General Surgery, Medical University of Vienna, AT*

**Graeme Poston**, *Consultant Hepatobiliary Surgeon, Divisional Medical Director and Chairman of the Division of Surgery, University Hospital Aintree (UHA), Liverpool, UK*

## Faculty Members

**Peter Naredi**, *Professor of Surgery, Chairman of the Department of Surgery, The Sahlgrenska Academy, University of Gothenburg, SE*

**Michel Rivoire**, *Professor of Surgery, Co-ordinator of the Department of Surgery, Centre Régional Léon Bérard, Lyon, FR*

**Theo Ruers**, *Professor of Surgery, Head of the Division of Surgical Oncology, The Netherlands Cancer Institute, Amsterdam, NL*

**Guido Torzilli**, *Associate Professor of Surgery, University of Milan, Director Dept. of Hepatobiliary Surgery, Humanitas Research Hospital, Milan, IT*

## Invited speakers

*Grégoire Desolneux (Institut Bergonié)*

*Bénédicte Henriquès (Institut Bergonié)*

*Jean Palussière (Institut Bergonié)*

*Hervé Trillaud (Centre Hospitalier Universitaire de Bordeaux)*



## Aim of the Advanced Course

The advanced course will provide an answer to the following questions:

- How do I manage the patient's preoperative assessment?
- How do neoadjuvant or induction chemotherapy impact on our approach to CRMs?
- How do I use and optimise ultrasound guided CRM surgery?
- Do I clamp the pedicle or not?
- How do I transect the liver parenchyma?
- Do I prefer anatomical to non anatomical resections?
- How do I manage very large CRMs?
- How do I practice intraoperative radiofrequency ablation?
- How do I manage a two-stage procedure?
- How do I manage missing metastases?
- How do I manage the primary tumour with synchronous CRMs?
- Do I know the place of the other regional therapies or targeted radiotherapies?

## Educational Methods

- Multidisciplinary approach
- Plenary lectures, workshops
- Live transmission of liver procedures
- Video discussions

## Ideal advanced course candidate

- Senior residents (*last two years of training*)
- Junior consultant surgeons (*within five years of board certification*)
- Experienced consultant surgeons

## Course Venue

Institut Bergonié/Université de Bordeaux  
229 cours de l'Argonne  
33076 BORDEAUX – FRANCE  
[www.bergonie.org](http://www.bergonie.org)

## **Course Accommodation**

For accommodation, please contact the Course Coordinator.

## **Application Procedure**

Application must include:

- Complete Application Form, available at [www.essoweb.org/education/courses](http://www.essoweb.org/education/courses)
- Motivation letter
- Two-page CV

## **Participation fee**

- 400 EUR for members
- 550 EUR for non-members.

Participation fee includes the registration for the course, catering and a social dinner.

## **Accreditation**

A request for accreditation will be submitted to the Accreditation Council of Oncology in Europe (ACOE).

## **Course Coordination**

Ana Galán

European Society of Surgical Oncology (ESSO)

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# Management of Colorectal Liver Metastases

## Programme

### Monday 22 September

|             |                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08:00-08:45 | Registration                                                                                                                                                                                                                                                                                                                                                                              |
| 08:45-09:00 | Welcome                                                                                                                                                                                                                                                                                                                                                                                   |
| 09:00-09:10 | <b>Video introducing how to manage complex metastases</b><br><i>S. Evrard</i>                                                                                                                                                                                                                                                                                                             |
| 09:10-10:30 | <b>Session 1: liver anatomy and radiology</b>                                                                                                                                                                                                                                                                                                                                             |
| 09:10-09:35 | Surgical anatomy of the liver<br><i>G. Poston</i>                                                                                                                                                                                                                                                                                                                                         |
| 09:35-10:00 | Liver imaging in advanced colorectal cancer<br><i>J. Palussière</i>                                                                                                                                                                                                                                                                                                                       |
| 10:00-10:30 | Intra-operative assessment of the liver<br><i>G. Torzilli</i>                                                                                                                                                                                                                                                                                                                             |
| 10:30-11:00 | Coffee break                                                                                                                                                                                                                                                                                                                                                                              |
| 11:00-13:00 | <b>Session 2: liver resection techniques and intraoperative ablation (including videos)</b>                                                                                                                                                                                                                                                                                               |
| 11:00-11:20 | Clamping and pre-conditioning<br><i>P. Naredi</i>                                                                                                                                                                                                                                                                                                                                         |
| 11:20-11:40 | Kellyclasia<br><i>G. Poston</i>                                                                                                                                                                                                                                                                                                                                                           |
| 11:40-12:00 | CUSA/RFA<br><i>T. Gruenberger</i>                                                                                                                                                                                                                                                                                                                                                         |
| 12:00-12:20 | Ablation (RFA/microwave)<br><i>T. Ruers</i>                                                                                                                                                                                                                                                                                                                                               |
| 12:20-12:40 | Anatomical versus non-anatomical resection and the margin issue<br><i>G. Désolneux</i>                                                                                                                                                                                                                                                                                                    |
| 12:40-13:00 | Discussion                                                                                                                                                                                                                                                                                                                                                                                |
| 13:00-14:00 | Lunch                                                                                                                                                                                                                                                                                                                                                                                     |
| 14:00-17:00 | <b>Session 3: first live operation + operative videos (all faculty)</b><br><br>Intraoperative US: exploration, biopsy guiding, RF guiding, Contrast enhancement IOUS, Videos, Resection techniques and intraoperative RF, Portal ligation, Two-stage, re-hepatectomy<br><b>Surgeons</b><br>OP1: <i>G. Torzilli</i><br>OP2: <i>M. Rivoire</i><br>General discussion ( <i>all faculty</i> ) |

## Tuesday 23 September

|             |                                                                                                                                                                                                                                                                                                                                                                  |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08:30-10:30 | <b>Session 4: integrated multidisciplinary management of colorectal liver metastases</b>                                                                                                                                                                                                                                                                         |
| 08:30-09:15 | Integrating chemotherapy and surgery, the role for neoadjuvant and adjuvant therapy / Induction therapy / Toxicity of chemo<br><i>G. Poston</i>                                                                                                                                                                                                                  |
| 09:15-09:45 | Percutaneous ablation (RF, Microwave)<br><i>H. Trillaud</i>                                                                                                                                                                                                                                                                                                      |
| 09:45-10:10 | Targeted bead therapies<br><i>G. Poston</i>                                                                                                                                                                                                                                                                                                                      |
| 10:10-10:30 | Targeted radiotherapies<br><i>B. Henriquès</i>                                                                                                                                                                                                                                                                                                                   |
| 10:30-11:00 | Coffee break                                                                                                                                                                                                                                                                                                                                                     |
| 11:00-14:00 | <b>Session 5: second live operation and operative videos (all faculty)</b><br><br>Intraoperative US: exploration, biopsy guiding, Contrast enhancement, Videos, Resection techniques and intraoperative RF, Portal ligation, Two-stage, Re-hepatectomy<br><br><b>Surgeons</b><br>OP1: <i>T. Gruenberger</i><br>OP2: <i>S. Evrard</i><br><br>Lunch during session |
| 14:00-15:40 | <b>Session 6: problems in the management of colorectal liver metastases (including videos where appropriate)</b>                                                                                                                                                                                                                                                 |
| 14:00-14:20 | Very large metastases: the hanging liver maneuvers<br><i>M. Rivoire</i>                                                                                                                                                                                                                                                                                          |
| 14:20-14:40 | Missing metastases<br><i>P. Naredi</i>                                                                                                                                                                                                                                                                                                                           |
| 14:40-15:00 | Two-stage procedures<br><i>M. Rivoire</i>                                                                                                                                                                                                                                                                                                                        |
| 15:00-15:20 | Multi-resections US guided<br><i>G. Torzilli</i>                                                                                                                                                                                                                                                                                                                 |
| 15:20-15:40 | Liver failure<br><i>T. Gruenberger</i>                                                                                                                                                                                                                                                                                                                           |
| 15:40-16:00 | Coffee break                                                                                                                                                                                                                                                                                                                                                     |
| 16:00-17:30 | <b>Session 7: case presentations: Management of complications (all faculty)</b><br><br>The RAID study Bilioma                                                                                                                                                                                                                                                    |

## Wednesday 24 September

|             |                                                                                                                                                                                                                                                         |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08:30-10:10 | <b>Session 8 : strategies</b>                                                                                                                                                                                                                           |
| 08:30-09:00 | Synchronous resection of primary and metastatic liver disease: the issues, operable primary and operable liver; operable primary but inoperable liver; inoperable primary with operable liver; inoperable primary and liver disease<br><i>G. Poston</i> |
| 09:00-09:30 | Initially inoperable liver disease that becomes resectable after chemotherapy<br><i>T. Gruenberger</i>                                                                                                                                                  |
| 09:30-10:00 | Colorectal liver mets: what the biologist, the surgeon and the medical oncologist should learn from each other.<br><i>S. Evrard</i>                                                                                                                     |
| 10:00-10:10 | Discussion                                                                                                                                                                                                                                              |
| 10:10-10:30 | Coffee break                                                                                                                                                                                                                                            |
| 10:30-12:00 | <b>Session 9: case presentations and discussions on on-going trials</b> <i>(all faculty)</i>                                                                                                                                                            |
| 12:00       | Conclusion                                                                                                                                                                                                                                              |



## ESSO Upcoming Events

**24-25 April 2014, Liverpool (UK)**

Advanced Course on Primary Liver Tumours

**12-14 June 2014, Budapest (HU)**

Advanced Course on Oncoplastic Breast Surgery

**4-7 October 2014, Lake Constance (CH)**

ESO-ESSO Master Class on Breast Cancer Surgery

**1 November 2014, Liverpool (UK)**

BASO-ESSO Multidisciplinary Team Course

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