

WORKSHOP

THE LIVER BEYOND SURGERY IN COLORECTAL METASTATIC DISEASE



Organisation - Champalimaud Foundation

Luís Rosa

Date

18 November 2016

Venue

Champalimaud Foundation

Champalimaud Centre for the Unknown
Lisbon, Portugal

Registration online

Information and registration form available at
www.fchampalimaud.org



This workshop has been supported by:



**Champalimaud
Foundation**

18 November
2016
Lisbon, Portugal

Dear Colleagues,

Interventional radiology has become established as an additional tool, along with surgery, radiotherapy and chemotherapy, in the treatment of oncologic disease.

The technical evolution of this area now permits us to carry out safer and necessary minimally invasive image guided therapies, such as percutaneous ablation of tumours or selective endovascular administration of pharmaceuticals and microspheres (loaded with the pharmaceutical or marked with radioactive element).

The liver is the organ where the practice of minimally invasive interventional oncology has had the greatest impact given its frequent involvement in primary and secondary neoplasms. In particular, colorectal metastatic cancer stands out as it present in a synchronous or metachronous form in around 60% of cases, which is often the determining factor in mortality from this disease.

In this context interventional procedures are part of a range of therapeutic options whose selection and integration depend on the phase of the disease and the response to previous treatments.

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Advances in surgery and the new schemes of pharmaceutical treatments, as well as procedures like portal embolization and thermo ablation, have allowed a greater number of patients to access resection with curative intent (and even, in some selected cases, liver transplant), with a clear impact on survival rates. On the other hand, also in a palliative context, some of these procedures have demonstrated increased utility. As an example, recent studies point to the duplication of the average survival time after radioembolization in patients in progression of second or third line chemotherapy, compared to those only under therapeutic support.

It is therefore appropriate to carefully re-evaluate the indications, contraindications and results of these methods and of the most recent advances in radiotherapy in the context of liver metastasis with colorectal origin. It is with this in mind that the Champalimaud Foundation will hold, on 18th November 2016, a workshop dedicated to this theme and with the involvement of national and international specialists from the different areas related to the treatment of this form of oncologic disease – surgery, oncology, interventional radiology, hepatology, nuclear medicine and radiotherapy.

We very much hope you will join us for this timely and high quality event.

Luís Rosa

Objectives:

To review some new insights and concepts behind the development of CRC metastasis within the liver, such as the notion of pre-metastatic niche and of "horizontal information" between cancer and normal cells, and how these might have a decisive clinical impact, providing useful insights to the development of new targeted drugs and patient specific therapies.

Objectives:

To elucidate the clinical and technical assumptions behind the decision-making in colorectal liver metastasis as a prerequisite for further discussion on minimally invasive procedures.

Objectives:

To discuss the role of minimally invasive regional endovascular liver procedures in the setting of colorectal metastasis, in different scenarios of the disease.

7.30 am Registration

8.00 am Welcome session

António Parreira

8.20 am Basic science session

Title: On the origin of colorectal cancer cell metastasis in the liver

9.00 am Clinical session

Title: Resectability and down staging: from the surgeon perspective to the multidisciplinary approach.

1. The grey zone between the clearly resectable and the clearly unresectable and how to deal with it
 2. Chemotherapy for the resectable, the potentially resectable, and the unresectable: defining goals in the context of a desirable continuum of care
 3. The current role of Intervention oncology in the management of colorectal cancer liver metastasis
- Discussion

10.30 am Break

11.00 am Endovascular procedures

Title: Evaluating indications, complications and outcomes of regional treatments in the context of liver colorectal metastasis

1. Intra-arterial infusion therapy
 2. The chemosat concept and initial results in colorectal liver metastasis
 3. DEB-TACE
 4. Radioembolization
 5. Radioembolization at Fundação Champalimaud: The initial experience
- Discussion

Scientific Programme

18 November

Afternoon

Objectives:

To understand the role of the modalities of local treatment in the setting of colorectal liver metastasis, considering the different forms of ablation and their current indications, and how the technical innovations in radio-oncology might change the landscape of options in the treatment of liver focal lesions in the aforementioned setting.

1.00 pm [Lunch](#)

2.30 pm [Ablation and SBRT](#)

Title: Evaluating indications, complications and outcomes of local treatments in the context of liver colorectal metastasis

1. SBRT
 2. Thermoablation
- Discussion

3.30 pm [Case based discussion](#)

The clinical cases session will be a crucial part of this workshop, intending to recreate the atmosphere of an MDT in action. With this aim in mind, a series of cases representative of the most common “points of attrition” in the decision making process in different scenarios of colorectal liver metastatic disease will be presented for discussion.

6.00 pm [Closing remarks](#)



Registration dates and fees

By 14 November 2016 Registration

After 15 November 2016 Subject to confirmation

Registration form available at www.fchampalimaud.org

Registration fee

Physicians and other health professionals: € 100,00

Payment details

To complete your registration, please fill in the registration form and enter your credit card payment information (VISA, MasterCard or American Express). Eventbrite - the website event management service used - is PCI Compliant ensuring that all online transactions are secure.

Venue

Champalimaud Centre for the Unknown

Av. de Brasília, 1400-038, Lisboa, Portugal

(T) +351 210 480 200 | (F) +351 210 480 299

www.fchampalimaud.org

Official language

English. No translation system available.

Travel and accommodation

Travel and hotel arrangements are the responsibility of the participants.







Champalimaud Centre for the Unknown

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