

Organizer Contact Information

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Liver Metastasis Research Network

2015 Annual Meeting

Madrid - Spain, June 17-19, 2015



Organizing Committee:

Fernando Vidal-Vanaclocha (Chairman)
Yolanda Quijano and Emilio de Vicente
CEU San Pablo University and HM Hospitales
School of Medicine, Madrid, Spain



Hospital Universitario HM Sanchinarro
Calle Oña 10
28050 Madrid - Spain

PROGRAM

Wednesday, June 17

7:30 pm.- Get together

8:00 pm.- Welcome cocktail at the NOVOTEL Madrid Sanchinarro

Thursday, June 18

8:30 - 8:45 am.- Welcoming remarks

Dr. Juan Abarca Cidón.- Chairman HM Hospitales

Dr. Fernando Vidal-Vanaclocha.- Chairman, Organizing Committee

Dr. Emilio de Vicente.- Chief, General and Digestive Surgery Service.
HM Sanchinarro.

8:45 - 10:30 am.- Experimental and Preclinical Liver Metastasis Research

Chairpersons: José Estrela (Valencia, Spain) and Peter Vermeulen (Antwerp, Belgium)

- **Alan Wells (Pittsburgh, USA):** An all human microphysiological system to parse tumor dormancy and emergence in the liver
- **Andy Reynolds (London, UK):** Vessel co-option mediates resistance to anti-angiogenic therapy in liver and lung metastases.
- **Fernando Vidal-Vanaclocha (Madrid, Spain):** Functional implications of myofibroblast occurrence in the hepatic metastasis microenvironment.
- **Samantha Olafson (Washington, USA):** Cytokine and proteomic profiles associated to replacement- and pushing- type growth patterns in an experimental squamous cell carcinoma hepatic metastasis model.
- **Pnina Brodt (Montreal, Canada):** The role of the IGF axis in liver metastasis. An update.

10:30 - 11:00 am.- Coffee break

11:00 am - 1:00 pm.- Experimental and Preclinical Liver Metastasis Research

Chairpersons: Pnina Brodt (Montreal, Canada) and Ali Majeed (Sheffield, UK).

- **José M. Estrela (Valencia, Spain):** Glutathione in hepatic melanoma metastases: from mechanisms to clinical applications.
- **Cira García de Durango (Madrid, Spain):** LPS-dependent hepatic prometastatic genes and soluble factors from TLR-4-expressing human colon cancer cells.
- **Iker Badiola (Bilbao, Spain):** Experimental hepatic metastasis treatment with antiangiogenic miRNA-encapsulated nanoparticles.

- **Fernando Vidal-Vanaclocha (Madrid, Spain):** Identification of hepatic microvascular adhesion-related genes of human colon cancer cells using random homozygous gene perturbation.
- **Lawrence Gaspers (Newark, USA):** Calcium signaling during colorectal cancer cell adhesion to hepatic microvascular endothelium: on the role of Inositol-trisphosphate 3-kinase C.

1:00 - 2:30 pm.- Lunch break

2:30 - 4:00 pm.- Translational Liver Metastasis Research

Chairpersons: Peter Metrakos (Montreal, Canada) and Andy Reynolds (London, UK).

- **Peter Vermeulen (Antwerp, Belgium):** The type of immune avoidance is related to the histopathological growth pattern in liver metastases of colorectal cancer.
- **Gert Van den Eynden (Antwerp, Belgium):** An international multicenter validation study for the assessment of the histological growth patterns of liver metastases.
- **Steven Van Laere (Antwerp, Belgium):** Defining the molecular signatures of the growth patterns of liver metastases using RNA-sequencing based mutational and expression profiling.
- **Peter Vermeulen (Antwerp, Belgium):** New guidelines for scoring the histopathological growth patterns of liver metastases.

4:00 - 4:30 pm.- Coffee break

4:30 - 6:30 pm.- Translational Liver Metastasis Research

Chairpersons: Fernando Vidal-Vanaclocha (Madrid, Spain) and Ignacio Gil-Bazo (Pamplona, Spain).

- **Hans Christian Rolff (Copenhagen, Denmark):** Type IV collagen fragments in plasma samples from patients with metastatic colorectal cancer.
- **Martin Illemann (Copenhagen, Denmark):** In situ zymographies and proteolytic activity in colorectal liver metastases.
- **Ignacio Casal (Madrid, Spain):** Activation of $\alpha 2\beta 1$ integrin by RGD cadherins plays a critical role in colorectal liver metastasis.
- **Manuel Fuentes (Salamanca, Spain):** Functional Proteomics in Oncology for Biomarker discovery in hepatic metastasis.
- **Christian Rolfo (Antwerp, Belgium):** Exosomes in cancer: focused in liver metastasis.

7:30 – 09.00pm.- Cocktail-Dinner at the restaurant of the Hospital Universitario HM Sanchinarro

Friday, June 19

8:30 - 10:30 am.- Clinical and Surgical Aspects of Liver Metastasis Research

Chairpersons: Ali Majeed (Sheffield, UK) and Emilio de Vicente (Madrid, Spain).

- **Peter Metrakos (Montreal, Canada):** Maldi-Imaging Complements Histologic Assessment of Colorectal Cancer Liver Metastasis.
- **Hanna Nyström (Umea, Sweden):** Is the growth pattern homogenous in chemo-naive patients with multiple CLM?
- **Hipólito Durán (Madrid, Spain):** Surgical strategies in hepatic metastasis treatment.
- **Benedetto Ielpo (Madrid, Spain):** ALPPS: new opportunities for hepatic metastasis treatment and research.
- **Arie Ariche (Tel-Aviv, Israel):** Colorectal liver metastasis. Increasing the resectability rate.

10:30 - 11:00 am.- Coffee break

11:00am - 1:00pm.- Clinical and Surgical Aspects of Liver Metastasis Research

Chairpersons: Yolanda Quijano (Madrid, Spain) and Arie Ariche (Tel-Aviv, Israel).

- **Ali Majeed (Sheffield, UK):** Of mice and men.
- **Jesús García-Foncillas (Madrid, Spain):** miRNAs and phosphatases in metastatic colorectal cancer.
- **Mazen Hassanain (Riyadh, Saudi Arabia):** Comparative genomic analysis of matched primary and metastatic colorectal cancer patients.
- **Fernando Vidal Vanaclocha (Madrid, Spain):** Prometastatic signature genes in cancer and liver cells from patients with colorectal cancer.
- **Ignacio Gil-Bazo (Pamplona, Spain):** Clinical implications of liver metastasis in non-small cell lung cancer and involved molecular mechanisms.

1:00 - 2:30 pm.- Lunch break

2:30 - 4:30 pm.- Conclusions and Business meeting of the LMRN

- **Concluding remarks**
- **Working groups**
 - Hepatic metastasis microenvironment
 - Hepatic metastasis growth patterns
 - Hepatic metastasis genetics and proteomics for biomarker development
 - Hepatic metastasis and target-oriented therapeutics
 - Hepatic metastasis surgery
- **Nomination of the organizing committee for the 2016 Annual meeting of the LMRN**
 - Candidate presentations
- **Annual report of the LMRN**
 - New funding initiatives

4:30-5:00 pm.- Coffee break and farewell

GENERAL INFORMATION SHEET

Registration

- Registration fee for non-LMRN affiliated participants is 200€.
- Please, fill and send by email the registration form, and pay by money transfer to this bank account: ES91 0075 0134 7006 0169 8174.
- Only registered attendees will be admitted to the meeting.
- The registration fee includes:
 - Participation in the scientific program
 - Coffee breaks, lunches and congress dinner
 - Congress bag

Transportation from Madrid airport to the hotel

You will be arriving at Madrid Airport, which is located about 15 minutes by taxi, from the headquarter hotel and conference venue.

For emergencies you may contact Fernando Vidal-Vanaclocha at his cell phone: +34-60-745-3200.

Accommodation

Our headquarter hotel is: NOVOTEL Madrid Sanchinarro (Calle Sanchinarro 15, Madrid - 28050, Spain). It is located within 5 minutes walking distance (500 meters) from the conference venue at the Hospital Universitario HM Sanchinarro in northern Madrid, outside the downtown area. See below the website of the hotel:

<http://www.novotel.com/gb/hotel-3558-novotel-madrid-sanchinarro/index.shtml>

For room reservation, please send the enclosed "Room Reservation Request Form" to: Jesús de Arriba, Events & Sales Manager (H3558-RE@accor.com).

The hotel is walking distance (at 300 meters) from our conference venue at the Hospital Universitario HM Sanchinarro. It is 15 min distance by taxi from the airport, but it is NOT in downtown Madrid.

It is well connected to the historical downtown by bus (15 min) plus metro (15 min).

Conference Venue

Lectures will be held at the conference room of the **Hospital Universitario HM Sanchinarro**, located at the Northern campus of the CEU-San Pablo University and HM Hospital School of Medicine. You may be required to show your passport or other I.D. when entering the Hospital through the main gate.

Website of the Hospital Universitario HM-Sanchinarro is:

<http://www.hmhospital.com/grupohm/centroshospitalarios/hospitalSanchinarro/Paginas/home.aspx>

Meals

Breakfast is included in your room rate and will be available every morning at the hotel (6:30-10:00 am). Lunch (June - 18 and 19) will be provided during the conference at the Hospital Universitario HM Sanchinarro lobby. Coffee, tea and cookies will also be provided during the breaks.

Social Events

Wednesday, June 17th, 8:00PM – Welcome cocktail and snacks will be served at the terrace of the NOVOTEL Madrid Sanchinarro.

Thursday, June 18th, 7:00 – 09:00 pm – Cocktail and dinner at the restaurant of the Hospital Universitario HM Sanchinarro.

Computer Connections and Working Space

Please bring your laptop with you, if you wish to use a computer during the conference for your personal needs. There is free access to wireless Internet (WiFi) at the Hospital Universitario HM Sanchinarro.

Weather

Madrid is about 700 meters (2296 feet) above sea level. The weather should be hot and dry in Madrid in June. The average maximum temperature in Madrid in June is 82°F/28°C and the average minimum temperature is 55°F/13°C.

General Information

List of websites providing up-to-date information on current events and attractions in Madrid:

http://www.madridtourist.info/madrid_events.html

<http://www.spain.info/en/que-quieres/agenda/>

<http://www.esmadrid.com/en/events-calendar/>